

Radio Shack®

1984 CATALOG

SIXTY-THREE YEARS
OF BRINGING
HIGH TECHNOLOGY

FROM THE LABORATORY
TO THE LIVING ROOM
AFFORDABLY



Better Living Begins at America's High-Tech Electronics Store

This year we've got more exciting products for you than ever, and the picture shows a sampling. Our new TRS-80 Model 100 Portable Computer has five built-in "instant" programs for a real breakthrough in user friendliness. Our popular ET-320 Cordless Phone now has twice the range and costs you \$20 less than last year. For music lovers, there's our new Realistic STA-2270 Receiver

with amazing Stereo Expander, LAB-2100 Turntable with microprocessor-controlled linear-tracking arm, SCT-42 Deck with auto-reverse and programmable memory, and space-saving T-120 Tower Speakers. All told, you'll find hundreds of new items and over 350 reduced prices for 1984. No wonder millions of Americans regularly shop Radio Shack for the latest in affordable electronics.

NOW 8800 LOCATIONS



IN 80 COUNTRIES

Audio • Video • Computers • Telephones • Autosound • CB • Radios • Phonos • Tape • Security • Clocks



Leading the way in consumer electronics for 63 years. At Radio Shack, electronics is our only business. In our stores, you'll find electronic equipment and accessories of special interest—everything from telephones and computers to antennas and recording tape. Our line of over 2700 products is unsurpassed in quality and selection. Plus, you get straight answers to all your questions from our friendly, informed salespeople. That's why so many people shop with us. Should you ever have a problem with a Radio Shack product, we can send it to the nearest of hundreds of localized repair centers. And there's always a Radio Shack near you wherever you live, work or go in the USA. If you are in a smaller community or rural area, a locally owned store may be a Radio Shack Franchisee or Authorized Dealer for our brands—look for our sign.

Shop Radio Shack For Everything In Electronics



TRS-80 Computers



Realistic Stereo



Electronic Parts



Telephone Equipment

For a Comprehensive Look at TRS-80® Computers for Home and Office



Now Over 400 Radio Shack Computer Centers display our entire line of TRS-80 computers and business products. At each location, you'll find an in-depth inventory of state-of-the-art computer models, printers, accessories, a huge library of software, forms, furniture and informative books. Computer Center salespeople offer prompt, personal assistance. Each Center offers classroom training from experienced instructors who make sure you get the most from your investment. Our professional "hands-on" seminars let you use the TRS-80 as you learn. Buy your system outright, or choose a commercial lease for systems over \$1500. If you lease, there's a 30-day evaluation period, and you have the option to purchase your system at a reduced price when the lease expires. On-Site and Carry-In service agreements are available. Customer Service Representatives help you with after-the-sale questions or problems. You receive complete technical assistance and support, whether you purchase one system or one hundred. Let's get acquainted! Visit your nearest Computer Center today.



Radio Shack Expanded Computer Departments are located in over 500 specially chosen Radio Shack stores. You'll find the same complete selection of TRS-80 computer products and accessories as in our Computer Centers. Experts can demonstrate the equipment and give you all the details on sales, leasing, training and service.

The Biggest Name in Little Computers®



In-Store Demonstrations



Knowledgeable Salespeople



Service After the Sale



Comprehensive Training

OVER 40 MILLION SATISFIED CUSTOMERS

• Parts • Calculators • Kits • TV • PA • Intercoms • Electronic Games • Toys

Radio Shack's Exclusive Brands Are Name Brands

These are just some of Radio Shack's exclusive brands, all world-famous for innovation, quality and value. We've been bringing you the latest in high-tech electronics since 1921. We build and buy for reliability. Millions trust our brands and you can too. And, our products



are backed by meaningful warranties. Service and original factory parts are available through our stores world-wide. We have 292 company-operated repair and computer service centers in the USA alone. Who else gives you product support like that?

Radio Shack Operates 31 Plants in 6 Countries

The company manufactures about 50% of its products in plants in California, Iowa, New Jersey, Texas, Canada, France, Japan, South Korea and Taiwan. All told, 7,341 men and women work in 2,372,947 square feet of manufacturing, assembling and packaging space. By operating its own



factories, Radio Shack can move a product from the drawing board to the store in optimum time. Radio Shack invests

heavily in product development, constantly updating with new technology. By staying a step ahead in technology, we keep quality high, costs down and customers happy. Self-manufacturing is one reason this catalog lists over 350 items at lower prices than in last year's!

Radio Shack's Continuing Commitment to Education

As the impact of computers on education becomes more apparent, Radio Shack has continued to offer better and more powerful software for school and home. Today, Radio Shack boasts one of the most comprehensive libraries of educational software available anywhere. Through "America's Educational Challenge"



we're helping introduce teachers to the benefits of computers in schools—at our expense. The Radio Shack Education Division is committed to education, constantly updating to meet the needs of educators across the country. Direct inquiries to: **Education Division, 1400 One Tandy Center, Fort Worth, TX 76102.**

Special Marketing and Contract Marketing Divisions

National Account Division. Radio Shack provides for the special needs of corporations and quantity buyers. We'll help solve your company's computer application and communication needs, including employee training. Direct inquiries to: **National Account Division, 1400 One Tandy Center, Fort Worth, TX 76102.**



Tandy Contract Marketing. OEM's/SYSTEM HOUSES become a part of our success story by designing and selling vertical market application packages configured with our computers. Tandy is your single-source supplier. Direct inquiries to: **Tandy Contract Marketing, 1400 One Tandy Center, Fort Worth, TX 76102.**

Apply for Your Radio Shack/CitiLine Credit Card. No fee required. Simply fill out the CitiLine application card that's available at any participating Radio Shack store. Upon approval by CitiBank, often within the hour, you can take your purchases home. Radio Shack/CitiLine may be used to finance any initial purchase of \$225 or more, and subsequent purchases of \$100 or more. Payments can be spread over 30 months, or paid in full anytime. Come in for details today!



These Cards Also Honored At Most Locations



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OUR BEST! DIGITAL-SYNTHESIZED RECEIVER



100 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.05% TOTAL HARMONIC DISTORTION

599⁹⁵

Only \$35 Per Month On CitiLine Credit

- Precision Quartz Crystal Locks Each Station On-Channel
- Memory Stores 12 Stations—6 FM and 6 AM—for Instant Recall
- 5-Segment LED Signal Strength Meter • 24-Segment LED Power Meter
- Human-Engineered Controls for Easy, Reliable Operation

Realistic STA-2290. One of the finest receivers ever offered! You get the latest in microprocessor and audio technology for versatility and sonic purity. You can tune up and down the FM band in 200 kHz steps and the AM band in 10 kHz steps. Or, use the Search mode to automatically scan to the next station. Digital fluorescent display shows exact station frequency. Features separate 21-step bass, treble and midrange controls, large 41-step volume control and LED FM stereo, memory and function indicators. You also get inputs for two moving-magnet cartridges and two tape decks, with full tape monitoring and dubbing capabilities. MPX blend cuts noise on weak FM stereo stations, and tone defeat overrides tone controls for a ruler-flat response. Meter low button expands power meter scale when listen-

ing at low volumes. Also has A/B/A + B speaker switching, pushbut- tons for loudness, stereo/mono, hi-filter, FM muting. Fully protected against overheating and overload. U.L. listed.

31-3009 **599.95**

Specifications

AMPLIFIER. Response: 15-25,000 Hz \pm 1 dB. S/N: 85 dB phono, 90 dB aux. **Phono Overload:** 230 mV. **FM TUNER:** Sensitivity (IHF): 1.8 μ V (14.1 dB μ). Capture Ratio: 1.5 dB. S/N: 74 dB. **Selectivity:** 70 dB. **Image Rejection:** 75 dB. **Stereo Harmonic Distortion:** 0.2%. **Separation (at 1 kHz):** 50 dB. **EXTERNAL CONNECTIONS:** AM and 75 or 300-ohm FM antennas, A/B speakers, headphone, tape 1 and 2 in/out, phono 1 and 2, two AC outlets. **SIZE:** 5 $\frac{1}{2}$ x 19 $\frac{1}{2}$ x 16 $\frac{1}{8}$ ".



Only \$56 Per Month On CitiLine Credit

Save \$110⁸⁰

SYSTEM 979⁰⁰

Reg. Separate Items 1089.80

- Realistic STA-2290 Digital Receiver
- Two Optimus T-120 Tower Speakers
- LAB-395 Direct-Drive Turntable With \$29.95 Moving-Magnet Cartridge



Only \$64 Per Month On CitiLine Credit

Save \$130⁸⁰

SYSTEM 1129⁰⁰

Reg. Separate Items 1259.80

- Realistic STA-2290 Digital Receiver
- Two Mach One[®] Liquid-Cooled Speakers
- LAB-440 Direct-Drive Turntable With \$39.95 Moving-Magnet Cartridge



Only \$90 Per Month On CitiLine Credit

Save \$180⁷⁰

SYSTEM 1599⁰⁰

Reg. Separate Items 1779.70

- Realistic STA-2290 Digital Receiver
- Two Optimus-300 Tower Speakers
- LAB-2100 Linear Tracking Turntable With Dual-Magnet Cartridge
- SCT-42 Cassette Deck • Stand

DIGITAL SYNTHESIZED—WITH NEW STEREO EXPANDER



65 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.05% TOTAL HARMONIC DISTORTION

NEW FOR '84

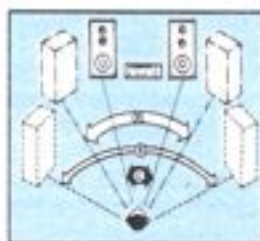
399⁹⁵

Only \$28 Per Month On Citiline Credit

- Variable Stereo Expander Dramatically Enlarges Stereo Sound Image
- Computerized Memory Stores 6 FM and 6 AM Stations for Instant Recall
- Digital Fluorescent Frequency Display • Precise Quartz-Locked Tuning
- 14-Segment LED Power Level Meter • 5-Segment LED Signal Strength Meter

Realistic STA-2270. A milestone in high-tech hi-fi! Stereo Expander creates an incredibly realistic, "live" sound field normally achieved only by adding more speakers or external signal processors. Scan up or down the bands automatically or manually—the system stops at each station and tunes it in with pin-point accuracy. 30 Hz "cut" button helps eliminate power-robbing subsonic distortion. FM muting circuit eliminates tuning noise between stations. Pushbutton controls for hi-MPX filter, loudness, station search and A/B speaker pairs. Also has 11-step bass, treble and midrange controls. LED Stereo Expander, FM stereo and memory indicators, monitoring and dubbing controls for two tape decks and a lighted power indicator. U.L. listed.

31-3005 399.95



Stereo Expander Adds Ambiance
 A Expander at minimum level
 B Expander at maximum level
 C Normal stereo image

Specifications

AMPLIFIER. Response: 15-25,000 Hz \pm 1 dB. S/N: 85 dB phono, 100 dB aux. **Phono Overload:** 165 mV. **FM TUNER:** Sensitivity (IHF): 1.7 μ V (9.8 dBf). **Capture Ratio:** 1.25 dB. S/N: 75 dB. **Selectivity:** 75 dB. **Image Rejection:** 78 dB. **Stereo Harmonic Distortion:** 0.08%. **Separation (at 1 kHz):** 53 dB. **EXTERNAL CONNECTIONS:** AM and 75 or 300-ohm FM antennas, A and B speakers, headphone, aux, tape 1 and 2 in/out, AC convenience outlet. **SIZE:** 4 $\frac{1}{2}$ " x 18 $\frac{1}{2}$ " x 11 $\frac{1}{2}$ ".



Only \$44 Per Month On Citiline Credit

Save \$90⁸⁰ SYSTEM Reg. Separate Items 849.⁸⁰
759⁰⁰

- Realistic STA-2270 Digital Receiver
- Two Optimus-50 3-Way Speakers
- LAB-395 Direct-Drive Turntable, \$29.95 Moving-Magnet Cartridge



Only \$49 Per Month On Citiline Credit

Save \$100⁸⁰ SYSTEM Reg. Separate Items 939.⁸⁰
839⁰⁰

- Realistic STA-2270 Digital Receiver
- Two Optimus T-120 Tower Speakers
- LAB-440 Direct-Drive Turntable, \$39.95 Moving-Magnet Cartridge



Only \$78 Per Month On Citiline Credit

Save \$140⁷⁰ SYSTEM Reg. Separate Items 1519.⁷⁰
1379⁰⁰

- Realistic STA-2270 Digital Receiver
- Two Mach One Liquid-Cooled Speakers
- LAB-2100 Linear Tracking Turntable With Dual-Magnet Cartridge
- SCT-28 Dual Cassette Deck • Stand

All Realistic Turntables include Base, Dust Cover and Cartridge—No Extras to Buy

www.RadioSnackCatalogs.com

LOW-PROFILE, DIGITAL-SYNTHESIZED RECEIVER

Features 12-Station Programmable Memory With One-Touch Recall



35 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.05% TOTAL HARMONIC DISTORTION

NEW FOR '84

339⁹⁵

Only \$28 Per Month On CitiLine Credit

- Digital Fluorescent Display Shows Precise AM or FM Frequency
- Feather-Touch Controls Tune Up and Down the Bands Automatically
- 30 Hz "Cut" Pushbutton Reduces Power-Robbing Subsonic Distortion
- 5-Segment LED Signal Strength Meter • 10-Segment LED Power Meter

Realistic STA-112. Today's most advanced features in a space-efficient size—only 3" high! Tuning couldn't be easier! Just hold the touch-search tuning control in forward or reverse mode and the digital circuit tunes up or down the band, locking in the next station with quartz accuracy. When you find a station you like, enter it into the microprocessor memory—up to six AM and six FM stations can be stored and recalled with the feather-touch memory controls. For user convenience, we've separated the most frequently used controls from the others. The tuning and memory controls, 41-detent volume control, LED function selector and tape monitor are located on the front panel for easy access. A protective smoked-gray window swings down to reveal a complete set of amplifier controls. Hi-MPX filter cleans up weak stereo signals, and FM muting blanks interstation tuning noise. Loudness boosts low frequencies for full-range sound at low volume.

You also get A/B speaker pair and stereo/mono pushbuttons, separate 11-detent bass and treble controls, and an LED FM stereo indicator. Front-panel edge-lit power button. Built-in protection against memory loss, overheating and speaker overload. U.L. listed.

31-2004 339.95

Specifications

AMPLIFIER, Response: 15-25,000 Hz ± 1 dB. **S/N:** 85 dB phono, 87 dB aux. **Phono Overload:** 175 mV. **FM TUNER: Sensitivity (IHF):** 1.7 µV (9.8 dB). **Capture Ratio:** 1.0 dB. **S/N:** 75 dB. **Selectivity:** 75 dB. **Image Rejection:** 75 dB. **Stereo Harmonic Distortion:** 0.15%. **Separation (at 1 kHz):** 55 dB. **EXTERNAL CONNECTIONS:** AM and 75 or 300-ohm FM antennas, magnetic phono, aux. tape in/out, A and B speakers, headphone, AC convenience outlet. **SIZE:** 3 x 17³/₄ x 11³/₄".



Only \$32 Per Month On CitiLine Credit
Save SYSTEM
~~\$60⁸⁰~~ **539⁰⁰**
 Reg. Separate Items 599.80

- Realistic STA-112 Digital Receiver
- Two Minimus-12 Die-Cast Speakers
- LAB-290 Belt-Drive Turntable With \$19.95 Moving-Magnet Cartridge



Only \$38 Per Month On CitiLine Credit
Save SYSTEM
~~\$80⁸⁰~~ **649⁰⁰**
 Reg. Separate Items 729.80

- Realistic STA-112 Digital Receiver
- Two Optimus-40 2-Way Speakers
- LAB-395 Direct-Drive Turntable With \$29.95 Moving-Magnet Cartridge



Only \$52 Per Month On CitiLine Credit
Save SYSTEM
~~\$100⁷⁵~~ **899⁰⁰**
 Reg. Separate Items 999.75

- Realistic STA-112 Digital Receiver
- Two Optimus-50 3-Way Speakers
- LAB-1500 Linear Tracking Turntable With Dual-Magnet Cartridge
- SCT-40 Stereo Cassette Deck

DIGITAL FREQUENCY DISPLAY STEREO RECEIVER

Auto-Magic® Fine-Tuning Locks in FM Stations for Cleanest Reception



27 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.08% TOTAL HARMONIC DISTORTION

279⁹⁵

Only \$26 Per Month On CitiLine Credit

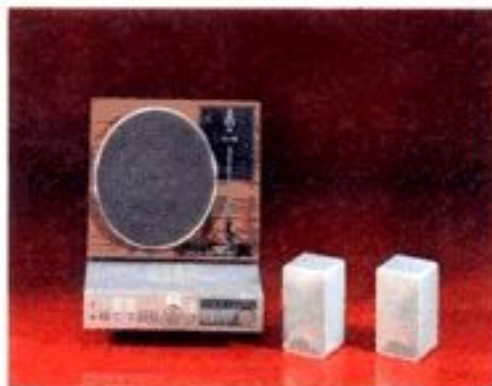
- 5-Segment LED AM/FM Signal Strength Indicator
- 30 Hz "Cut" Pushbutton Limits Distortion, Conserves Power
- LED FM Stereo and Perfect-Tuning Indicators
- Slim-Line Styling With "Champagne-Silver" Cabinet

Realistic STA-730. Specially engineered for clean sound and ease of operation. No more mechanical tuning dial or pointer—we've replaced them with an all-electronic system that gives you an easy-to-read fluorescent readout that shows the exact station frequency. The readout also has fluorescent MHz, kHz, FM and AM displays. The 30 Hz "cut" pushbutton eliminates turntable rumble, helps protect speakers and reduces over-boosted bass. Other luxury touches include six "thin-line" pushbuttons—stereo/mono gives you improved reception of weak FM stations, and loudness boosts high and low frequencies for full-range sound at low listening levels. Ten-step bass and treble controls, separate volume and balance controls. Function selector buttons for tape monitor, phono, aux, AM and FM. Phase-locked loop FM multiplex provides excellent stereo separation and high stability. Phono preamp IC reduces noise and distortion to the

vanishing point, and assures precise RIAA equalization. Auxiliary input lets you add a tape deck or audio from a VCR or video disc player. Two built-in protection circuits safeguard your amplifier and speakers from overheating and overloading. It all adds up to great sound and performance for surprisingly little cost—come in and hear it in action! U.L. listed. **31-2003** **279.95**

Specifications

AMPLIFIER. Response: 15-25,000 Hz ± 1 dB. S/N: 81 dB phono, 92 dB aux. **Phono Overload:** 140 mV. **FM TUNER:** Sensitivity (IHF): 1.7 µV (9.8 dBf). **Capture Ratio:** 1.0 dB. S/N: 73 dB. **Selectivity:** 55 dB. **Image Rejection:** 55 dB. **Stereo Harmonic Distortion:** 0.3%. **Separation (at 1 kHz):** 45 dB. **EXTERNAL CONNECTIONS:** AM antenna, 75 or 300-ohm FM antenna, magnetic phono, aux, tape in/out jacks, A and B speakers, headphone jack, AC outlet. **SIZE:** 3¼ x 16½ x 12¼".



Only \$29 Per Month On CitiLine Credit
Save SYSTEM Reg. Separate Items
\$5080 429⁰⁰ 479.80

- Realistic STA-730 Stereo Receiver
- Two Minimus-7 Die-Cast Speakers
- LAB-290 Belt-Drive Turntable With \$19.95 Moving-Magnet Cartridge



Only \$30 Per Month On CitiLine Credit
Save SYSTEM Reg. Separate Items
\$6080 499⁰⁰ 559.80

- Realistic STA-730 Stereo Receiver
- Two Minimus-12 Die-Cast Speakers
- LAB-77 Belt-Drive Changer With \$19.95 Moving-Magnet Cartridge



Only \$39 Per Month On CitiLine Credit
Save SYSTEM Reg. Separate Items
\$8075 689⁰⁰ 769.75

- Realistic STA-730 Stereo Receiver
- Two Optimus-30 2-Way Speakers
- LAB-395 Direct-Drive Turntable With \$29.95 Moving-Magnet Cartridge
- SCT-41 Stereo Cassette Deck

Shop the Worldwide Supermarket of Sound for the Latest in High-Tech Hi-Fi

www.RadioShackCatalogs.com

CASSETTE/RECEIVER WITH DIGITAL AM/FM DISPLAY



20 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.1% TOTAL HARMONIC DISTORTION

379⁹⁵

Only \$28 Per Month On CitiLine Credit

- Digital Fluorescent Display Shows Exact AM or FM Frequency
- Dual 5-Segment LED Audio Meters Monitor Record and Playback Level
- Dolby® B Noise Reduction Cuts Tape Hiss and Improves High Frequencies
- Exclusive Auto-Magic® FM Fine-Tuning System Locks In Stations

Realistic SCR-3000. Now you can have a high-fidelity AM/FM stereo receiver and cassette record/play deck in a single space-efficient enclosure—without sacrificing the features you'd expect with separate components. Receiver has boost-and-cut bass and treble controls, volume knob with concentric balance control, loudness, automatic stereo/mono FM switching, pushbutton AM, FM, tape, phono and aux function selectors. Cassette deck features soft-touch tape transport controls, pushbutton selectors for metal, CrO₂, and normal tape formulations, separate record-level controls, tape counter, two microphone jacks and Auto-Stop. You can record off-the-air, from external sources, or "live" with optional microphones. LED indicators for FM stereo, Dolby NR, record, tape, phono and aux. The perfect choice for your main listening area, bedroom, rec room or den.

The SCR-3000 puts it all together—at a lower price than you'd expect to pay for separates with the same features! U.L. listed.

31-1996 379.95

Specifications

AMPLIFIER. Response: 15-25,000 Hz ± 1 dB. S/N: 83 dB phono, 85 dB aux. Phono Overload: 105 mV. **FM TUNER:** Sensitivity (IHF): 1.9 µV (10.8 dBµ). Capture Ratio: 1.5 dB. S/N: 72 dB. Selectivity: 60 dB. Image Rejection: 65 dB. **Stereo Harmonic Distortion:** 0.5%. **Separation (at 1 kHz):** 45 dB. **CASSETTE:** Response ± 3 dB: 30-19,000 Hz (metal), 30-16,000 Hz (CrO₂), 30-14,000 Hz (normal). **Wow and Flutter:** Less than 0.07% WRMS. S/N: 60 dB (Dolby "on", CCIR weighted). **SIZE:** 4 1/2" x 17 1/2" x 11". *TM Dolby Laboratories Licensing Corp.



Save \$60⁸⁵

Reg. Separate Items 539.85

SYSTEM 479⁰⁰

Only \$30 Per Month On CitiLine Credit

- Realistic SCR-3000 AM/FM Stereo Cassette Receiver
- Two Minimus-12 Die-Cast Metal Speaker Systems With 5" Polypropylene Woofer and 2" Cone Tweeter



Save \$70⁸⁰

Reg. Separate Items 699.80

SYSTEM 629⁰⁰

Only \$36 Per Month On CitiLine Credit

- Realistic SCR-3000 AM/FM Stereo Cassette/Receiver
- Two Minimus-12 Die-Cast Metal Speaker Systems
- LAB-1500 Linear Tracking Logic-Controlled Belt-Drive Automatic Turntable With Dual-Magnet Cartridge

LOW-COST, COMPACT STEREO CASSETTE/RECEIVER



7 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.5% TOTAL HARMONIC DISTORTION

Available Oct. 30, 1983

**NEW
FOR '84**

199⁹⁵

- Dolby B NR Reduces Tape Hiss and Increases Dynamic Range
- 5-Segment LED Audio Level Meters for Right and Left Channels
- Tape Selector for Recording With Metal, CrO₂, or Normal Cassettes

Realistic SCR-2500. What a combination—two of the most-wanted stereo components at a price that's less than you might pay for a receiver or cassette deck alone. Perfect for a small apartment, dorm or den—anywhere you want true *hi-fi* stereo in a limited space. Receiver has separate bass, treble and balance controls, LED FM stereo and perfect-tuning indicators, pushbutton selectors for AM, FM, FM stereo, tape, phono and aux. Loudness boosts high and low frequencies for deep, full-range sound at low volume. Record high-quality cassettes from the tuner, phono, another tape deck or "live" using the mike jacks. You get soft-touch function controls, LED record and Dolby indicators, separate record level controls, digital tape counter and Auto-Stop. Twin protection circuits automatically safeguard

against overheating and speaker overload. Come in today and get the best of both worlds at one down-to-earth price! U.L. listed.

31-1995 199.95

Specifications

AMPLIFIER: Response: 15-25,000 Hz \pm 1 dB. S/N: 80 dB phono, 85 dB aux. Phono Overload: 110 mV. **FM TUNER:** Sensitivity (IHF): 2.0 μ V (11.2 dBf). Capture Ratio: 1.5 dB. S/N: 70 dB. Selectivity: 55 dB. Image Rejection: 38 dB. Stereo Harmonic Distortion: 0.9%. Separation (at 1 kHz): 35 dB. **CASSETTE:** Response \pm 3 dB: 60-12,000 Hz (metal), 60-10,000 Hz (CrO₂), 60-10,000 Hz (normal). Wow and Flutter: Less than 0.09% WRMS. S/N: 52 dB (Dolby "on", CCIR weighted). **SIZE:** 4 1/4" x 17" x 8 7/8"



**Save
\$3085**

Reg. Separate
Items 299.85

**SYSTEM
269⁰⁰**

Only \$26
Per Month On
CitiLine Credit

- Realistic SCR-2500 AM/FM Stereo Cassette/Receiver With Dolby B-Type NR and Soft-Touch Controls
- Two Minimus-7 Silver Die-Cast Speaker Systems

**Save
\$4080**

Reg. Separate
Items 399.80

**SYSTEM
359⁰⁰**

Only \$28
Per Month On
CitiLine Credit

- Realistic SCR-2500 AM/FM Stereo Cassette/Receiver
- Two Minimus-7 Silver Die-Cast Speaker Systems
- LAB-75 Belt-Drive Automatic Changer With \$12.95 Magnetic Cartridge and Dust Cover

Radio Shack—63 Years of Value, Service and Reliability

www.RadioShackCatalogs.com

HIGH-POWER RECEIVER WITH NEW STEREO EXPANDER



65 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.03% TOTAL HARMONIC DISTORTION

NEW
FOR 84

359⁹⁵

Only \$28 Per Month On CitiLine Credit

- Expander Circuit Enhances Stereo Image for a "Live" Sound Quality
- 30 Hz "Cut" Pushbutton Limits Subsonic Distortion and Conserves Power
- Exclusive Auto-Magic[®] Locks-In FM Stations for Cleanest Reception
- 11-Segment LED Power Output Meter • 5-Segment LED Signal Strength Meter

Realistic STA-860. Plenty of power, advanced features and high performance make this the perfect "heart" of your home music system. Stereo Expander creates an incredibly realistic, "ambient" sound field normally achieved only by adding a signal processor or more speakers. It's an exciting new way of listening to music! Variable Expander control lets you adjust the stereo image to your personal taste. Tuner features FET-FM circuitry for superb sensitivity with exceptionally low noise and distortion. Special noise-cancelling circuitry assures silent switching between functions, and FM muting eliminates interstation hiss when tuning. Loudness button boosts low frequencies when listening at low volume. Pushbuttons for tape monitor, stereo/mono, high-filter, A and B speaker pairs. Lighted slide-rule dial,

large flywheel control and LED FM stereo indicator combine for easy tuning. Separate bass, treble, balance and volume controls. Twin protection circuits guard against overheating and overloading. U.L. listed. **31-2097** **359.95**

Specifications

AMPLIFIER. Response: 15-25,000 Hz \pm 1 dB. S/N: 63 dB phono, 86 dB aux. Phono Overload: 175 mV. **FM TUNER:** Sensitivity (IHF): 1.7 μ V (9.8 dBf). Capture Ratio: 1.0 dB. S/N: 78 dB. Selectivity: 65 dB. Image Rejection: 60 dB. Stereo Harmonic Distortion: 0.15%. Separation (at 1 kHz): 48 dB. **EXTERNAL CONNECTIONS:** AM and 75 or 300-ohm FM antennas, phono, aux, tape in/out, A/B speaker pairs, headphone. **SIZE:** 4 $\frac{3}{8}$ x 18 $\frac{1}{2}$ x 10 $\frac{3}{4}$ ".



Only \$36 Per Month On CitiLine Credit

Save \$70⁸⁰ SYSTEM **619⁰⁰** Reg. Separate Items 689.80

- Realistic STA-860 Stereo Receiver
- Two Optimus[®]-30 2-Way Speakers
- LAB-395 Direct-Drive Turntable, \$29.95 Moving-Magnet Cartridge



Only \$41 Per Month On CitiLine Credit

Save \$80⁸⁰ SYSTEM **719⁰⁰** Reg. Separate Items 799.80

- Realistic STA-860 Stereo Receiver
- Two Optimus-40 Speaker Systems
- LAB-440 Direct-Drive Turntable, \$39.95 Moving-Magnet Cartridge



Only \$47 Per Month On CitiLine Credit

Save \$90⁸⁰ SYSTEM **809⁰⁰** Reg. Separate Items 899.80

- Realistic STA-860 Stereo Receiver
- Two Optimus-50 3-Way Speakers
- LAB-2100 Linear Tracking Turntable With Dual-Magnet Cartridge

RECEIVER WITH 7-BAND FREQUENCY EQUALIZER



45 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.05% TOTAL HARMONIC DISTORTION

359⁹⁵

Only \$28 Per Month On CitiLine Credit

- 21-Segment LED Power Level Meter Displays Output to Speakers
- EQ Bypass Button for Instant Comparison to Flat Response
- 30 Hz "Cut" Pushbutton Reduces Rumble and Low-Frequency Hum
- 5-Segment LED AM/FM Signal Strength Indicator Aids in Tuning

Realistic STA-790. An exceptional receiver with the power and operational flexibility to control a very sophisticated system. With its built-in stereo graphic frequency equalizer, you can customize the sound to match the acoustics of your listening room—ordinary tone controls just can't compare! Seven slide-action controls boost or cut frequency response up to 12 dB at 50 Hz, 150 Hz, 400 Hz, 1 kHz, 2.4 kHz, 6 kHz and 15 kHz. Exclusive Auto-Magic fine-tunes and locks-in FM stations automatically. High-filter reduces hiss and record scratch. Loudness provides full bass response even at low volume levels, and FM muting cuts tuning noise between stations. You also get a 40-step volume knob with concentric center-detent balance control, pushbuttons for mono/stereo, tape monitor and A/B speaker pairs. Green LED indi-

cates when FM stations are properly tuned, and a red LED lights when you're tuned to FM stereo. Twin protection circuits automatically protect the amplifier from speaker overload and overheating. U.L. listed. **31-2067** **359.95**

Specifications

AMPLIFIER. Response: 15-25,000 Hz \pm 1 dB. S/N: 86 dB phono, 92 dB aux. Phono Overload: 140 mV. **FM TUNER:** Sensitivity (IHF): 1.9 μ V (10.8 dBf). Capture Ratio: 1.5 dB. S/N: 72 dB. Selectivity: 53 dB. Image Rejection: 60 dB. Stereo Harmonic Distortion: 0.2%. Separation (at 1 kHz): 48 dB. **EXTERNAL CONNECTIONS:** AM and FM antennas, A/B speaker pairs, headphone, phono, aux, phono and DIN-type tape in/out. **SIZE:** 4⁹/₁₆ x 18¹/₈ x 10¹/₂"



Only \$33 Per Month On CitiLine Credit

Save SYSTEM Reg. Separate Items
\$60⁸⁰ **559⁰⁰** 619.80

- Realistic STA-790 Receiver With Built-In 7-Band Graphic Equalizer
- Two Nova-4 2-Way Speaker Systems
- LAB-290 Belt-Drive Turntable With \$19.95 Moving-Magnet Cartridge



Only \$35 Per Month On CitiLine Credit

Save SYSTEM Reg. Separate Items
\$70⁸⁰ **609⁰⁰** 679.80

- Realistic STA-790 Receiver With Built-In 7-Band Graphic Equalizer
- Two Optimus-30 2-Way Speakers
- LAB-77 Belt-Drive Changer With \$19.95 Moving-Magnet Cartridge



Only \$41 Per Month On CitiLine Credit

Save SYSTEM Reg. Separate Items
\$80⁸⁰ **699⁰⁰** 779.80

- Realistic STA-790 Receiver With Built-In 7-Band Graphic Equalizer
- Two Optimus-40 Speaker Systems
- LAB-1500 Linear Tracking Turntable With Dual-Magnet Cartridge

Realistic—The Famous Brand Sold in 80 Countries Worldwide

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REALISTIC® STEREO RECEIVERS ARE YOUR BEST BUY



48 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz. WITH NO MORE THAN 0.05% TOTAL HARMONIC DISTORTION

Realistic STA-740. The power you need at a sensible price! Loudness gives you deep bass at low volume, and the hi-filter reduces hiss and record scratch. FM mute eliminates noise between stations. Separate 39-step bass and treble controls. Pushbuttons for mono/stereo, tape monitor, A/B speaker-pair switching. U.L. listed. **31-2039** **299.95**

Value-Priced Receiver With Dual Power Meters

Only \$27 Per Month On CitLine Credit **299⁹⁵**

- Fast-Attack 21-Segment LED Audio Power Level Meter
- LED Signal Strength, FM Stereo and Tuning Indicators
- Auto-Magic® FM Fine-Tuning

Specifications

AMPLIFIER. Response: 15-25,000 Hz \pm 1 dB S/N: 85 dB phono, 90 dB aux. **Phono Overload:** 140 mV. **FM TUNER:** Sensitivity (IHF): 1.9 μ V (10.8 dBf). Capture Ratio: 1.5 dB S/N: 72 dB. Selectivity: 53 dB. Image Rejection: 60 dB. Stereo Harmonic Distortion: 0.2%. Separation (at 1 kHz): 48 dB. **SIZE:** 5 1/2" x 18 1/2" x 12"



24 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz. WITH NO MORE THAN 0.03% TOTAL HARMONIC DISTORTION

Realistic STA-115. An outstanding buy, offering sound you can appreciate today and the features you need to expand your system in the future. You get ample power to drive almost any speaker system—even two sets of speakers. Exclusive Auto-Magic locks-in FM stations automatically for best reception. Also has LED tuning and FM stereo indicators, 11-step bass, treble and volume controls, wide lighted tuning dial. Pushbuttons for bass-enhancing loudness, high-filter, stereo/mono, tape monitor and A/B speaker pairs. Aux input lets you add a second tape deck, or VCR or video disc sound. U.L. listed. **31-2098** **219.95**

Full-Feature Receiver With Room to Grow

NEW FOR '84 **219⁹⁵**

Available Sept. 30, 1983

- 30 Hz "Cut" Pushbutton Cuts Distortion, Conserves Power
- 5-Level LED Signal Strength Meter For Easy Tuning
- Exclusive Auto-Magic on FM

Specifications

AMPLIFIER. Response: 15-25,000 Hz \pm 1 dB S/N: 85 dB phono, 88 dB aux. **Phono Overload:** 120 mV. **FM TUNER:** Sensitivity (IHF): 1.9 μ V (10.8 dBf). Capture Ratio: 1.2 dB S/N: 74 dB. Selectivity: 60 dB. Image Rejection: 65 dB. Stereo Harmonic Distortion: 0.2%. Separation (at 1 kHz): 45 dB. **SIZE:** 4 x 16 1/2 x 8 1/4"



16 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz. WITH NO MORE THAN 0.08% TOTAL HARMONIC DISTORTION

Realistic STA-204. An inexpensive way to move up to component hi-fi! Tuner features extra-high sensitivity combined with exceptionally low noise. Separate 11-step bass and treble controls. LED FM stereo indicator. Pushbuttons for loudness, high-filter, tape monitor, stereo/mono, A/B speaker pairs. U.L. listed. **31-2099** **199.95**

Versatile Receiver At a Popular Price

199⁹⁵

- Exclusive Auto-Magic Tuning
- 10-Segment LED AM/FM Signal Strength Meter Aids Tuning
- FM Muting Circuit Eliminates Interstation Tuning Noise

Specifications

AMPLIFIER. Response: 15-25,000 Hz \pm 1 dB S/N: 89 dB phono, 72 dB aux. **Phono Overload:** 90 mV. **FM TUNER:** Sensitivity (IHF): 2.8 μ V (14.1 dBf). Capture Ratio: 3.0 dB S/N: 68 dB. Selectivity: 45 dB. Image Rejection: 50 dB. Stereo Harmonic Distortion: 0.6%. Separation (at 1 kHz): 34 dB. **SIZE:** 5 1/2" x 5 1/4" x 12"

REALISTIC SYSTEMS OFFER YEARS OF ENJOYMENT



Only \$30 Per Month On CitLine Credit SYSTEM

Save \$50⁸⁰ Reg. Separate Items 519.80 **469⁰⁰**

- Realistic STA-740 Stereo Receiver
- Two MC-1201 2-Way Speaker Systems
- LAB-75 Belt-Drive Automatic Changer With \$12.95 Magnetic Cartridge



Only \$31 Per Month On CitLine Credit SYSTEM

Save \$60⁸⁰ Reg. Separate Items 579.80 **519⁰⁰**

- Realistic STA-740 Stereo Receiver
- Two Nova-4 2-Way Speaker Systems
- LAB-77 Belt-Drive Automatic Changer With \$19.95 Moving-Magnet Cartridge



Only \$35 Per Month On CitLine Credit SYSTEM

Save \$70⁸⁰ Reg. Separate Items 659.80 **589⁰⁰**

- Realistic STA-740 Stereo Receiver
- Two Optimus-30 Bass Reflex Speakers
- LAB-1500 Linear Tracking Automatic Turntable With Dual-Magnet Cartridge



Only \$28 Per Month On CitLine Credit SYSTEM

Save \$40⁸⁰ Reg. Separate Items 379.80 **339⁰⁰**

- Realistic STA-115 Stereo Receiver
- Two Minimus-7 Die-Cast Speakers
- LAB-90 Turntable With Solid-State Cartridge and Dust Cover



Only \$28 Per Month On CitLine Credit SYSTEM

Save \$44⁸⁰ Reg. Separate Items 439.80 **395⁰⁰**

- Realistic STA-115 Stereo Receiver
- Two MC-1201 2-Way Speaker Systems
- LAB-290 Belt-Drive Turntable With \$19.95 Moving-Magnet Cartridge



Only \$30 Per Month On CitLine Credit SYSTEM

Save \$50⁸⁰ Reg. Separate Items 499.80 **449⁰⁰**

- Realistic STA-115 Stereo Receiver
- Two Minimus-12 Die-Cast Speakers
- LAB-77 Belt-Drive Automatic Changer With \$19.95 Moving-Magnet Cartridge



Only \$28 Per Month On CitLine Credit SYSTEM

Save \$40⁸⁰ Reg. Separate Items 379.80 **339⁰⁰**

- Realistic STA-204 Stereo Receiver
- Two MC-600 Walnut Veneer Speakers
- LAB-75 Belt-Drive Automatic Changer With \$12.95 Magnetic Cartridge



Only \$31 Per Month On CitLine Credit SYSTEM

Save \$60⁷⁵ Reg. Separate Items 579.75 **519⁰⁰**

- Realistic STA-204 Stereo Receiver
- Two Minimus-12 Die-Cast Speakers
- LAB-290 Belt-Drive Turntable With \$19.95 Moving-Magnet Cartridge
- Realistic SCT-24A Cassette Deck



Only \$35 Per Month On CitLine Credit SYSTEM

Save \$110⁷⁰ Reg. Separate Items 709.70 **599⁰⁰**

- Realistic STA-204 Stereo Receiver
- Two Nova-500 3-Way Speaker Systems
- LAB-77 Belt-Drive Automatic Changer With \$19.95 Moving-Magnet Cartridge
- SCT-24A Cassette Deck • Audio Rack

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BUDGET STEREO RECEIVERS FOR STARTER SYSTEMS



12 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz. WITH NO MORE THAN 0.5% TOTAL HARMONIC DISTORTION

Realistic STA-700. Only 3" high, yet packed with deluxe features usually found only in bigger, more expensive receivers. Exclusive Auto-Magic locks-in FM stations automatically for clearest reception. Separate 11-step bass and treble controls, center-detent balance control. System EQ and FM stereo LED indicators. Pushbuttons for loudness, tape monitor, mono/stereo and A/B speaker pairs. Special EQ switch matches the impedance and frequency characteristics of our Minimus-series speakers for full dynamic range and sound reproduction. Jet-black metal enclosure. U.L. listed. **31-1969** **179.95**

Low-Profile, High-Tech Receiver for Small Spaces

179⁹⁵

- EQ Switch for Enhanced Bass From Mini Speaker Systems
- Auto-Magic[®] FM Fine-Tuning
- 5-LED Signal Strength Meter

Specifications

AMPLIFIER. Response: 15-25,000 Hz \pm 1 dB. S/N: 82 dB phono, 90 dB aux. **Phono Overload:** 140 mV. **FM TUNER: Sensitivity (IHF):** 2.8 μ V (14.17 dB). **Capture Ratio:** 2.0 dB. S/N: 65 dB. **Selectivity:** 45 dB. **Image Rejection:** 55 dB. **Stereo Harmonic Distortion:** 0.6%. **Separation (at 1 kHz):** 40 dB. **SIZE:** 3 x 18¹/₂ x 8¹/₂"



14 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz. WITH NO MORE THAN 0.3% TOTAL HARMONIC DISTORTION

Realistic STA-450. The craftsmanship, performance and looks you expect from Realistic at a remarkable price! It's a great start if you're putting together your first system. Exclusive Auto-Magic locks-in FM stations, and the phase-locked loop IC assures wide stereo channel separation. Features A/B/Both speaker switching, separate bass, treble and balance controls, a loudness pushbutton for deep bass even at low volume, LED FM stereo indicator, stereo/mono switch. Walnut-grained vinyl veneer finish. U.L. listed. **31-2094** **159.95**

Affordable Receiver With Auto-Magic Fine-Tuning

NEW FOR '84

159⁹⁵

Available Oct. 31, 1983

- Clean, Attractive Styling
- Brushed Aluminum Front Panel
- 5-LED Signal Strength Meter
- Tape Monitor Circuitry
- Edge-Lit Power-On Button

Specifications

AMPLIFIER. Response: 15-25,000 Hz \pm 1 dB. S/N: 81 dB phono, 85 dB aux. **Phono Overload:** 120 mV. **FM TUNER: Sensitivity (IHF):** 2.7 μ V (13.7 dB). **Capture Ratio:** 2.0 dB. S/N: 78 dB. **Selectivity:** 60 dB. **Image Rejection:** 50 dB. **Stereo Harmonic Distortion:** 0.3%. **Separation (at 1 kHz):** 34 dB. **SIZE:** 5¹/₂ x 16¹/₄ x 7¹/₂"



5 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 40-20,000 Hz. WITH NO MORE THAN 0.5% TOTAL HARMONIC DISTORTION

Realistic STA-12. Don't be fooled by its small size—it's a solid performer that delivers superb stereo sound! Use the STA-12 to power a small system in dorm or office, or a second system in your den or shop—it's even at home on a desktop. Easy-to-read tuning dial with LED frequency pointer, pushbuttons for EQ and power, separate balance and volume controls, stereo headphone jack, function switch for FM mono, FM stereo, AM, phono and tape. Unique "BTL" switch boosts output power to 10 watts in mono mode for use as a space-efficient background system. U.L. listed. **31-1965** **119.95**

Personal-Size Receiver Fits Almost Anywhere

119⁹⁵

- Auto-Magic Fine-Tunes FM Stations Automatically
- FM-Stereo and Tuning LEDs
- Loudness Button for Deep Bass Response at Low Volume

Specifications

AMPLIFIER. Response: 40-20,000 Hz \pm 1 dB. S/N: 70 dB phono, 72 dB aux. **FM TUNER: Sensitivity (IHF):** 7.0 μ V (22.3 dB). **Capture Ratio:** 3.0 dB. S/N: 60 dB. **Selectivity:** 55 dB. **Image Rejection:** 38 dB. **Stereo Harmonic Distortion:** 1.0%. **Separation (at 1 kHz):** 35 dB. **SIZE:** 2¹/₂ x 10¹/₂ x 6¹/₄"

SAVE BIG ON SPACE-SAVING REALISTIC SYSTEMS



Only \$26 Per Month on CitLine Credit

Save \$30⁸⁵ Reg. Separate Items 279.85 **SYSTEM 249⁰⁰**

- Realistic STA-700 Low-Profile High-Tech AM/FM Stereo Receiver
- Two Minimus-7 Speaker Systems With Die-Cast Metal Enclosures



Only \$28 Per Month on CitLine Credit

Save \$40⁸⁰ Reg. Separate Items 399.80 **SYSTEM 359⁰⁰**

- Realistic STA-700 AM/FM Stereo Receiver
- Two Minimus-7 Die-Cast Metal Speakers
- LAB-77 Belt-Drive Changer With \$19.95 Moving-Magnet Cartridge



Only \$30 Per Month on CitLine Credit

Save \$50⁷⁵ Reg. Separate Items 499.75 **SYSTEM 449⁰⁰**

- Realistic STA-700 AM/FM Stereo Receiver
- Two Minimus-7W Walnut Veneer Speakers
- LAB-290 Belt-Drive Turntable With \$29.95 Moving-Magnet Cartridge
- SCP-5 Auto-Reverse Cassette Player



Only \$25 Per Month on CitLine Credit

Save \$24⁸⁰ Reg. Separate Items 263.80 **SYSTEM 239⁰⁰**

- Realistic STA-450 AM/FM Stereo Receiver
- Two Minimus-17 "Cube" Speaker Systems
- LAB-90 Turntable With Solid-State Cartridge and Dust Cover



Only \$27 Per Month on CitLine Credit

Save \$40⁸⁰ Reg. Separate Items 339.80 **SYSTEM 299⁰⁰**

- Realistic STA-450 AM/FM Stereo Receiver
- Two MC-600 Speaker Systems
- LAB-75 Belt-Drive Changer With \$12.95 Magnetic Cartridge



Only \$29 Per Month on CitLine Credit

Save \$50⁷⁵ Reg. Separate Items 479.75 **SYSTEM 429⁰⁰**

- Realistic STA-450 AM/FM Stereo Receiver
- Two MC-1201 Speaker Systems
- LAB-77 Belt-Drive Changer With \$19.95 Moving-Magnet Cartridge
- SCT-25 Record/Play Cassette Deck



Save \$14⁹⁰ Reg. Separate Items 139.90 **SYSTEM 125⁰⁰**

- Realistic STA-12 AM/FM Stereo Personal Receiver
- Minimus-3.5 Shelf Speaker System With Full-Range 3" Driver



Save \$20⁸⁰ Reg. Separate Items 229.80 **SYSTEM 209⁰⁰**

- Realistic STA-12 AM/FM Stereo Personal Receiver
- Two Minimus-3.5 Speaker Systems
- LAB-59 Record Changer With Ceramic Cartridge and Diamond Stylus



Only \$27 Per Month on CitLine Credit

Save \$34⁷⁵ Reg. Separate Items 329.75 **SYSTEM 295⁰⁰**

- Realistic STA-12 AM/FM Stereo Receiver
- Two Minimus-7 Speaker Systems With Die-Cast Metal Enclosures
- LAB-90 Turntable With Solid-State Cartridge and Dust Cover
- SCP-3 Stereo Cassette Tape Player

Convenient Charge and Time-Pay Plans Available at Most Radio Shack Stores

DYNAMIC DUO! MATCHING TUNER AND AMPLIFIER



Exciting Slim-Line Styling and Unique Studio-Type Features

BOTH FOR ONLY **299⁹⁵**

Only \$27 Per Month On Citiline Credit

- Voice-Over/Accompaniment Feature Lets You Join in the Music
- Exciting Microphone Echo Function With Variable Intensity Control
- Auto Fade In/Out Eliminates "Pops" When Switching Amp Functions
- Dual 6-Segment LED Power Meters
- 5-Segment LED Signal Strength Meter for Easy FM and AM Tuning

30 WATTS PER CHANNEL. MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz. WITH NO MORE THAN 0.08% TOTAL HARMONIC DISTORTION

Realistic ST-500/SA-500. What a pair! This stereo amplifier and tuner share great styling and a wealth of exclusive features not found in ordinary receivers. Plug in a pair of mikes to add your voice to music, or amplify a guitar—you can even use it as a public-address system. Slide-action controls for bass, treble, mike-level and echo, special "fading green lamp" indicator for Auto-Fade, large volume knob, center-detent balance control, two 1/4" mike inputs and a 1/4" headphone jack. Pushbuttons for phono, tuner, tape, aux and power. Tuner features edge-lit slide-rule dial, LED FM stereo indicator and mono/stereo button. Pushbutton FM muting circuit eliminates interstation tuning noise. Fully protected from overheating and current overload. Come in soon and give this pair a listen! U.L. listed. **31-3011** **299.95**

Realistic SCT-500A Stereo Cassette Deck. Logic-controlled solenoid operation with built-in Dolby[®] B-C NR. Matches components above. Full details on page 34. U.L. listed. **14-621** **219.95**

Specifications

AMPLIFIER. Response: 15-25,000 Hz \pm 1 dB. S/N: 78 dB phono, 92 dB aux. **Phono Overload:** 140 mV. **FM TUNER: Sensitivity (IHF):** 2.5 μ V (13.2 dBf). **Capture Ratio:** 2.0 dB. S/N: 70 dB. **Selectivity:** 50 dB. **Image Rejection:** 44 dB. **Stereo Harmonic Distortion:** 0.6%. **Separation (at 1 kHz):** 36 dB. **EXTERNAL CONNECTIONS:** AM and 300-ohm FM antennas, mag. phono, aux, tape in/out, mixed output, speaker pair, one switched and one unswitched AC outlet, phono ground, antenna ground. **SIZE:** 5'1/8" x 5'3/4" x 12". [®]TM Dolby Laboratories Licensing Corp.



Only \$30 Per Month On Citiline Credit
Save SYSTEM
\$60⁸⁰ 459⁰⁰
Reg. Separate Items 519.80

- ST-500/SA-500 Tuner/Amplifier
- Two Minimus[®]-7W Speaker Systems
- LAB-290 Turntable With \$19.95 Moving-Magnet Cartridge



Only \$44 Per Month On Citiline Credit
Save SYSTEM
\$100⁷⁵ 759⁰⁰
Reg. Separate Items 859.75

- ST-500/SA-500 Tuner/Amplifier
- Two Nova[®]-500 High-Efficiency Acoustically-Aligned Speakers
- LAB-1500 Linear-Tracking Turntable With Dual-Magnet Cartridge
- SCT-500A Stereo Cassette Deck



Only \$49 Per Month On Citiline Credit
Save SYSTEM
\$130⁷⁰ 859⁰⁰
Reg. Separate Items 989.70

- ST-500/SA-500 Tuner/Amplifier
- Two Nova[®]-500 Speaker Systems
- LAB-395 Direct-Drive Turntable, \$29.95 Moving-Magnet Cartridge
- SCT-500A Stereo Cassette Deck
- Stand With Glass Top and Doors

BUDGET-PRICED MINI-COMPONENTS SAVE SPACE

AM/FM Stereo Tuner and Matching Amplifier



59⁹⁵
Each

- Perfect First System for Music Lovers
- Use Them Together or With Other Components
- Attractive Brushed Aluminum Front Panels

Realistic TM-102 AM/FM Tuner. Even at this low price, you get phase-locked loop circuitry for superb stereo, a ceramic filter to sharpen FM reception and a lighted dial. AM antenna, terminals for external FM antenna. 3 1/2" x 9 1/4" x 7". U.L. listed. 31-1964 59.95

Realistic SA-102 Stereo Amplifier. Use with a tuner, tape deck, or phono. Mono/stereo button, headphone and tape-out jacks. 3 1/4" x 9 1/4" x 7". U.L. listed. 31-1963 59.95

Audio Component Stands



A 69⁹⁵

B 139⁹⁵

Heavy-duty casters, walnut vinyl veneer.

A Budget. Custom-fit for STA-204 receiver system. Adjustable extra shelf for tapes or another component. 39 3/4" x 16 7/8" x 14 1/2". 42-3027 69.95

B Deluxe. Tempered glass top and doors. Three shelves and LP storage area. 42" x 22 3/4" x 19". 42-3024 139.95

2-YEAR LIMITED WARRANTY

Realistic STA-Series Receivers are warranted against defects for two years from date of purchase. Within this period, we will repair it without charge for parts or labor. Simply bring your sales slip as proof of purchase date to any Radio Shack store. Warranty does not cover transportation costs. Nor does it cover equipment subjected to misuse or accidental damage. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.



Stereo Micro Amplifier

29⁹⁵

Inputs for Ceramic Phono, Tuner or Tape Deck

Realistic SA-10. Good sound at a bargain price. Stereo/mono button, separate right and left channel volume controls, tone control. 3 1/4" x 7 7/8" x 5 1/2". U.L. listed. 31-1982 29.95



Save \$1475 SYSTEM **149⁰⁰** Reg. Separate Items 163.75

- Realistic TM-102 Mini-Tuner
- Realistic SA-10 Micro-Amplifier
- Two Minimus-0.3 Cube Speakers In Genuine Oiled Walnut Veneer
- Realistic SCP-3 Compact Stereo Cassette Player With Auto-Stop



Save \$2075 SYSTEM **199⁰⁰** Reg. Separate Items 223.75

- Realistic SA-102 Mini-Amplifier
- Realistic TM-102 Mini-Tuner
- Two Minimus-17 Full-Range 5" Genuine Walnut Veneer Speakers
- LAB-90 Turntable With Solid-State Cartridge and Dust Cover

Radio Shack Carries a Complete Line of Patch Cords for Your Convenience

OPTIMUS® SPEAKERS FOR OPTIMUM ENJOYMENT

High-Efficiency 3-Way Tower Speaker System in Genuine Walnut Veneer

NEW FOR '84



179⁹⁵
Each

- 10" Long-Throw Woofer
- 5" Midrange Driver
- 1" Liquid-Cooled Tweeter

Available
Sept. 30, 1983

Realistic Optimus T-120. A remarkable combination of great looks and great sound! Vertical design saves floor space, too. Sealed, acoustic-suspension enclosure helps produce deep, accurate bass. Dome tweeter is ferrofluid cooled to increase power handling capability, and pours out clean, crisp highs. Removable cloth grille allows access to variable level controls for midrange and tweeter—use them to adjust sound to suit your tastes or listening room acoustics. Hand-oiled walnut veneer and rounded corners make it a real eye-catcher. 40-2047 179.95

SPECIFICATIONS. Response: 50-20,000 Hz. Power Handling Capacity: 80 watts. Sensitivity: 91 dB (SPL at 1 watt/1 meter). Impedance: 8 ohms. Size: 35½ x 12½ x 11½".

3-Way System With Open-Back Midrange and Tuned Port

NEW FOR '84



159⁹⁵
Each

- 12" High-Compliance Woofer • 4" Midrange
- 2½" Liquid-Cooled Tweeter • Walnut Veneer

Realistic Optimus-50. This exciting high-performance system features a front and rear projecting midrange speaker. Reflected sound radiates back into the listening area for a broad, spacious quality that dramatically enhances the stereo effect. A tuned port extends bass response, tweeter adds crystal-clear highs. Midrange and treble controls. 40-2041 159.95

SPECIFICATIONS. Response: 50-20,000 Hz. Power Handling Capacity: 75 watts. System Sensitivity: 90 dB (SPL at 1 watt/1 meter). Impedance: 8 ohms. Size: 25 x 14 x 10".

5-Year Limited Warranty

Realistic MC Series, Nova, Minimus, Optimus and Mach One speaker systems are warranted against defects for five years from the date of purchase. Within this period Radio Shack will repair the equipment without charge for parts and labor. Simply bring your sales slip as proof of purchase date to your Radio Shack store. Warranty does not cover transportation costs nor does it cover equipment subjected to misuse or accidental damage. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

How Power Ratings Are Determined. The figures stated with Realistic speakers indicate the speaker may be used with equipment delivering up to the stated (rms) continuous power per channel, driven to clipping 10% of the time, on normal music source material.

RADIO SHACK—A WORLD LEADER IN SPEAKER SALES

Mach One® Liquid-Cooled 3-Way Speaker System Delivers Bass You Can Feel!

Top of the Line! 3-Way Speaker System With Passive Radiator



239⁹⁵ Only \$25 Per Month
Each On CitiLine Credit

Realistic Mach One "Liquid Cooled": One of our most popular speakers ever! Powerful 15" woofer with massive 2-pound magnet pumps out huge volumes of air—you can feel the bass down to 25 Hz. Sectoral midrange and heavy-duty tweeter horns are ferrofluid cooled for increased power handling and improved linear response. Up-front treble and midrange controls. Genuine walnut veneer. 40-4029 239.95

SPECIFICATIONS. Response: 25-20,000 Hz. Power Handling Capacity: 160 watts. Sensitivity: 90 dB (SPL at 1 watt/1 meter). Impedance: 8 ohms. Size: 28³/₄ x 17¹/₂ x 12".

Acoustically Aligned 2-Way System

129⁹⁵
Each

- 8" Long-Throw Woofer
- 10" Passive Radiator
- 2" Liquid-Cooled Tweeter

Realistic Optimus-40. You'll hear a truer stereo image with this stylish system! The tweeter is recessed to assure proper phasing of high and low frequencies for exceptional depth and transparency. Variable high frequency control. Genuine walnut veneer. 40-2040 129.95



SPECIFICATIONS. Response: 40-20,000 Hz. Power Capacity: 75 watts. Sensitivity: 87 dB (SPL at 1 watt/1 meter). Impedance: 8 ohms. Size: 26 x 14¹/₂ x 10".



259⁹⁵
Each

Only \$26 Per Month
On CitiLine Credit

- 10" Long-Throw Woofer • 10" Passive Radiator
- 5" Midrange • 1" Liquid-Cooled Soft-Dome Tweeter
- Furniture-Quality, Hand-Oiled Walnut Veneer

Realistic Optimus T-300. For the critical listener. We've employed sophisticated computer-aided design, ferrofluid damping techniques and hand-assembled components to produce an expertly crafted system! A powerful 4.25-pound magnet drives the woofer for deep, tight bass, and the passive radiator extends response down to a solid 44 Hz. Midrange uses a 1.5-pound magnet for increased power handling and excellent transient response. Separate level controls for midrange and tweeter output. Our finest ever—compare its sound with others at twice the price! 40-2042 259.95

SPECIFICATIONS. Response: 44-20,000 Hz. Power Handling Capacity: 150 watts. System Sensitivity: 91 dB (SPL at 1 watt/1 meter). Impedance: 8 ohms. Size: 34 x 12¹/₂ x 14".

SUPERB-SOUNDING, VALUE-PRICED SPEAKERS



2-Way System With Tuned Port for Improved Bass

9995
Each

- High-Compliance 10" Woofer
- 2 1/2" Wide-Dispersion Tweeter
- Genuine Walnut Veneer Finish

Realistic Optimus-30. Efficient bass-reflex design for an excellent low-end response. Screen mesh protected tweeter pours out crystal-clear high frequencies. Response: 55-20,000 Hz. Power handling capacity: 70 watts. Recessed color-coded spring terminals. 22 7/8 x 12 1/4 x 8 5/8". 40-2043 99.95



2-Way Bass-Reflex System With Decorator Grille

NEW FOR '84

7995
Each

- 8" Woofer • Tuned-Port Design
- 2 1/2" Extended-Range Tweeter
- Genuine Oiled Walnut Veneer

Realistic Nova[®]-4. Attractive styling and efficient design put this speaker a cut above comparably priced systems. 8" foam-surround woofer pumps out solid bass. Dynamic cone tweeter delivers crisp, clean highs. Response: 60-20,000 Hz. Power handling capacity: 50 watts. Spring terminals. 19 x 10 3/4 x 7 1/2".

40-4031 79.95



Bass-Reflex System With Polypropylene Woofer

NEW FOR '84

6995
Each

- 8" Woofer • Tuned Port
- 2 1/2" Dynamic Tweeter
- Genuine Walnut Veneer

Realistic MC-1600. A hard-to-beat value! Rigid, polypropylene woofer produces incredibly smooth, well-defined bass response. Response: 60-20,000 Hz. Power handling capacity: 55 watts. Removable cloth grille. Spring terminals. 18 x 11 1/2 x 6 3/4". 40-1989 69.95

Available Oct. 30, 1983



2-Way Acoustic Suspension System

5995
Each

- 8" Long-Throw Woofer
- 2 1/2" Wide-Dispersion Tweeter
- Genuine Oiled Walnut Veneer

Realistic MC-1201. Great sound, low price! Long-throw woofer has a 25-square-inch radiating area for clean, well-defined bass. Response: 85-17,000 Hz. Power handling capacity: 50 watts. Removable decorator grille. Recessed phono jack and screw terminals. 17 3/4 x 10 5/8 x 7 1/2". 40-1990 59.95

2-Way Bookshelf-Sized Speaker System



3995
Each

- Efficient Long-Throw 6 1/2" Woofer
- 2 1/2" Wide-Dispersion Tweeter
- Genuine Walnut Veneer Finish

Realistic MC-600. Small enough to fit easily on most shelves, yet maintains a remarkably smooth and wide frequency response. Cloth grille is removable. Response: 100-18,000 Hz. Power handling capacity: 40 watts. Recessed phono jack and screw terminals. 13 1/2 x 8 7/8 x 5 1/4". 40-1979 39.95



3-Way Acoustic Suspension System

9995 Each

A Realistic Nova-500. 12" woofer, 5" midrange and 3" tweeter for full-range sound. Response: 55-20,000 Hz. Power capacity: 50 watts. Spring terminals. 24 x 15 x 10 1/4". Walnut vinyl. 40-916 99.95

2-Way Extension

2995 Each

B Realistic Minimus-19. 8" woofer, ported enclosure, 3" tweeter. 10 watts. 22 x 12 x 6 1/2". Walnut vinyl. 40-915 29.95

OUR AMAZING, SPACE-SAVING MINIMUS® SPEAKERS

Acoustically Aligned Design
Improves Stereo Image



89⁹⁵
Each

High-Efficiency
Tuned-Port Enclosure
For Deep Bass

Realistic Minimus-50. 6½" woofer and 2" liquid-cooled tweeter are positioned for truer stereo image. Response: 50-20,000 Hz. Power handling capacity: 55 watts. Molded enclosure, metal grille. 15¾" x 8⅞" x 9".

40-2044 89.95

Die-Cast Speaker System
With Polypropylene Woofer



NEW
FOR 84

79⁹⁵
Each

Realistic Minimus-12. Acoustically aligned for detailed sound with exceptionally smooth bass. Response: 60-20,000 Hz. Power handling capacity: 50 watts. Spring terminals. 10⁹/₁₆" x 6⁵/₁₆".

- 5" Woofer
- 2" Horn-Loaded Cone Tweeter

40-2046 79.95

Elegant Walnut Veneer
Mini-Speaker



59⁹⁵
Each

- 4" Woofer
- 1" Soft-Dome Tweeter
- Removable Cloth Grille

Realistic Minimus-7W. Same design as our famous Minimus-7, but with genuine oiled walnut finish. This incredible little speaker delivers full-range sound up to 20,000 Hz. Power handling capacity: 40 watts. Spring terminals. 8 x 5 x 4". 40-2039 59.95

The Famous Minimus-7 Speaker—Praised by Stereo Review



"The panel found its sense of openness, level of definition, reproduction of musical detail, and stereo imaging were all quite good... power handling above average... a good buy."

49⁹⁵ Each

- Long-Excursion 4" Woofer
- 1" Soft-Dome Tweeter
- Die-Cast Metal Enclosure

Realistic Minimus-7. Less than 8" high, yet you get outstanding bass and crystal-clear highs in apartment, dorm, car—anywhere! Deluxe crossover for smooth response without artificial "peaks". Hanger slots and recessed spring terminal connectors for easy wall mounting. Power handling capacity: 40 watts. 7¹/₁₆" x 4⁷/₁₆" x 4⁵/₁₆".

Black 40-2030/Silver, 40-2034 49.95

Mounting Brackets. 40-2031 ... Pair 14.95

Great Sound for
Home or Car



19⁹⁵
Each

- Just 5½" High
- Extraordinary 3" Speaker
- Removable Steel Grille

Realistic Minimus-3.5. This remarkable little performer puts big sound in the smallest places! High-density molded enclosure. Spring terminals. 5⁵/₈" x 3⁵/₈" x 3⁵/₈".

40-1996 19.95

Mounting Brackets. 40-1997 ... Pair 9.95

*Quotes excerpted with permission from STEREO REVIEW, Aug. 1979 article "Nineteen Minispeakers", ©1979 Ziff-Davis Publishing Co. All rights reserved.

Mini-Extension Speakers



A 12⁹⁵ Each **B 19⁹⁵** Each **C 14⁹⁵** Each

A Minimus-3. 5" driver, walnut vinyl veneer. 7 watts. 10 x 8½ x 5½". 40-913 12.95

B Minimus-8. 4" driver, walnut vinyl veneer. 10 watts. 9¾ x 5⅞ x 4¾". 40-216 19.95

C Minimus-0.5. Metal frame, walnut vinyl veneer. 10 watts. 6¾ x 4⅞ x 4⅞". 40-1995 14.95

Walnut Veneer Cube Speakers



D 11⁹⁵ Each **E 350 21⁹⁵** Each

Was \$24.95 in 1983 Catalog

D Minimus-0.3. Great as extensions for personal stereos. 3" driver. 7 watts. 4 x 4 x 3¾". 40-1250 11.95

E Minimus-17. Sealed walnut veneer enclosure with an amazing 5" full-range driver. Wire mesh grille. 15 watts. 6½ x 6½ x 6". 40-225 21.95

Super-Tweeters Add Brilliance To Any Speaker System



F 350 17⁹⁵ Each **G 350 12⁹⁵** Each

Was \$19.95 in 1983 Catalog

Was \$14.95 in 1983 Catalog

F Dynamic. Extends response to 40,000 Hz. Mounts in or outside of enclosure. Power capacity, 50 watts. 40-1310 17.95

G Piezo. Response to 27,000 Hz. Burnout-proof. Sensitivity: 96 dB (SPL at 1 meter/1 watt). 75 watts. Easy parallel hookup. 40-1380 12.95

Charge It! Radio Shack CitiLine, American Express, MasterCard and Visa Honored at Most Stores

www.RadioShackCatalogs.com

UPGRADE WITH TWEETERS & MIDRANGE SPEAKERS

Leaf Tweeter for Superb Highs



NEW
FOR 84

1495

- Ultra-Wide 5-50 kHz Frequency Range
- 30 Watts Power Handling Capacity

Advanced design for exceptionally detailed high frequencies to an incredible 50,000 Hz! Wide dispersion characteristics provide brilliant sound throughout the listening area. SPL: 91 dB (1W/1M), 9.5-oz. magnet. 8 ohms.

40-1375 14.95

Wide-Dispersion Dome Tweeters for Smooth, Accurate Sound



NEW
FOR 84

Polycarbonate
Hard Dome

795



Available Sept. 30, 1983

Polypropylene Dome

995



Mylar Dome

350
NEW LOW PRICE

995

Was \$10.95 in
1983 Catalog

• These lightweight tweeters react quickly to input for excellent transient response. Their smooth, "natural" sound character is further enhanced by exceptional dispersion qualities. This in turn gives you detailed stereo imaging without narrow "beaming" effect. 8 ohms.

| Fig. | Size | Power Nom/Max (watts) | Eff. Freq. Range (kHz) | SPL 1W/1M (dB) | Mag. Wt. (oz.) | Cat. No. | Each |
|------|--------|-----------------------------|---------------------------------|----------------------|----------------------|-------------|------|
| A | 1 1/4" | 20/40 | 3-30 | 91 | 0.6 | 40-1376 | 7.95 |
| B | 1" | 20/40 | 3-20 | 91 | 4.3 | 40-1374 | 9.95 |
| C | 1" | 20/40 | 6-20 | 87 | 5.4 | 40-1276 | 9.95 |

Midrange Speakers



350
NEW LOW PRICE

995 Was \$11.95 in
1983 Catalog



350
NEW LOW PRICE

1495 Was \$17.95 in
1983 Catalog

[D] 3" Dynamic Midrange/Tweeter. Add to any woofer for a 2-way system with great mids and highs. 30 watts. Response: 700-20,000 Hz. SPL: 89 dB (1W/1M). 3-oz. magnet. 8 ohms.

40-1289 9.95

[E] Wide-Dispersion Soft-Dome Midrange. 70 watts. Response: 1500-10,000 Hz. SPL: 86 dB (1W/1M). 10.8-oz. magnet. 8 ohms.

40-1281 14.95

Solid-State Piezo Tweeters for High-Output Applications



- Easy Parallel Hookup—No Crossover Required
- Virtually Burnout-Proof

Improve the sound of your present speaker system with crisp, clean highs and superior sound fidelity. These high-performance tweeters employ a ceramic driver element in place of a voice coil and magnet for lower mass and increased efficiency. This improves transient response so you hear clearer highs with a minimum of "ringing". 8 ohms.

| Fig. | Description | Power Nom/Max (watts) | Eff. Freq. Range (kHz) | SPL 1W/1M (dB) | Cat. No. | Each |
|------|-----------------|-----------------------------|---------------------------------|----------------------|-------------|-------|
| F | 2x6" Horn | 30/75 | 2-25 | 94 | 40-1379 | 14.95 |
| G | 3.5" Super Horn | 30/75 | 5-25 | 95 | 40-1381 | 12.95 |
| H | 3.75" w/Dome | 40/75 | 4-20 | 91 | 40-1382 | 8.95 |
| J | 2" for Home/Car | 40/75 | 5-25 | 93 | 40-1383 | 4.95 |

Dynamic Tweeter Horns



350
NEW LOW PRICE

795 Was \$8.49 in
1983 Catalog



350
NEW LOW PRICE

Was \$12.95 in
1983 Catalog **1195**

These quality horns deliver wide, controlled sound dispersion patterns. Ideal for use where high penetration levels are desired. Dynamic elements provide life-like reproduction of percussive and brass instruments. 8 ohms.

| Fig. | Descript. | Power Nom/Max (watts) | F ₀ (Hz) | Eff. Freq. Range (kHz) | SPL 1W/1M (dB) | Magnet Wt. (oz.) | Cat. No. | Each |
|------|------------|-----------------------------|------------------------|---------------------------------|----------------------|------------------------|-------------|-------|
| K | 2x6" Radar | 20/50 | 2500 | 6-16 | 98 | 2.75 | 40-1278 | 7.95 |
| L | 2x6" | 12/30 | 1500 | 5-17 | 96 | 2.75 | 40-1228 | 11.95 |

Dynamic Cone Drivers



1 1/4" Tweeter

595



Ferrofluid-Cooled
4" Midrange

995

Enjoy extended high and mid-frequency response with these affordably priced cone drivers. 8 ohms.

| Fig. | Power Nom/Max (watts) | F ₀ (Hz) | Eff. Freq. Range (kHz) | SPL 1W/1M (dB) | Magnet Wt. (oz.) | Cat. No. | Each |
|------|-----------------------------|------------------------|---------------------------------|----------------------|------------------------|-------------|------|
| M | 20/50 | 1700 | 5-20 | 91 | 2 | 40-1270 | 5.95 |
| N | 20/50 | 550 | 1.5-11 | 92 | 2.8 | 40-1262 | 9.95 |

Dynamic Protectors



For
Tweeters **499** Pair

Protects tweeter from overload. Increases power rating. Virtually inaudible operation. For two or three-way systems. Easy hookup. 40-301 Pair 4.99

Speaker Enclosure Construction Manual



Everything You
Need to Know **495**

Chapters on how speakers work, closed-box and tuned-port designs, PA, testing, more. 62-2309 4.95

SPEAKERS FOR CUSTOM SYSTEMS & REPLACEMENT

Long-Throw 4" and 6½" Woofers for Car or Home



NEW FOR 84 **995** Was \$17.95 in 1983 Catalog **1595** **350**

Long-throw design allows maximum cone movement to produce solid bass from a compact speaker. Color-coded terminals. 8 ohms.

| Fig | Size | Power Cap (watts) | Effect Freq. Range (Hz) | F ₀ (Hz) | Qts | Vas (ft.³) | SPL 1W/1M (dB) | Mag. Wt. (oz.) | Cat. No. | Each |
|-----|------|-------------------|-------------------------|---------------------|-----|------------|----------------|----------------|----------|-------|
| A | 4" | 50 | 55-5000 | 55 | 35 | 2.9 | 84 | 8 | 40-1022 | 9.95 |
| B | 6½" | 50 | 50-5000 | 45 | 40 | 1.2 | 90 | 9.8 | 40-1009 | 15.95 |

8" and 10" Foam-Surround Woofers for Extended Bass



1995 **2495**

These speakers deliver clean, "gutsy" bass. High-temperature voice coils for reliability. Mounting gaskets included. 8 ohms.

| Fig | Size | Power Cap (watts) | Effect Freq. Range (Hz) | F ₀ (Hz) | Qts | Vas (ft.³) | SPL 1W/1M (dB) | Mag. Wt. (oz.) | Cat. No. | Each |
|-----|------|-------------------|-------------------------|---------------------|-----|------------|----------------|----------------|----------|-------|
| C | 8" | 50 | 43-3000 | 43 | 46 | 2.15 | 82 | 16 | 40-1006 | 19.95 |
| D | 10" | 50 | 40-4000 | 40 | 80 | 4.3 | 91 | 9.12 | 40-1331 | 24.95 |

8" & 12" Polypropylene Woofers



NEW FOR 84 **1995** **2995**

Light, rigid cone is designed to deliver exceptional low-frequency smoothness. 8 ohms.

| Fig | Size | Power Cap (watts) | Effect Freq. Range (Hz) | F ₀ (Hz) | Qts | Vas (ft.³) | SPL 1W/1M (dB) | Mag. Wt. (oz.) | Cat. No. | Each |
|-----|------|-------------------|-------------------------|---------------------|-----|------------|----------------|----------------|----------|-------|
| E | 8" | 50 | 30-3000 | 30 | 41 | 2.55 | 89 | 10 | 40-1021 | 19.95 |
| F | 12" | 50 | 20-2000 | 20 | 76 | 12 | 89 | 16 | 40-1023 | 29.95 |

8" Full-Range Speakers



595 Was \$6.95 in 1983 Catalog **1595** **350** Was \$17.95 in 1983 Catalog

Perfect for sound reinforcement or background music systems. Use for clubs, schools, offices, rec room, and other applications. 8 ohms.

| Fig | Size | Power Nom/Max (watts) | F ₀ (Hz) | Eff. Freq. Range (Hz) | SPL 1W/1M (dB) | Magnet Wt. (oz.) | Cat. No. | Each |
|-----|-----------|-----------------------|---------------------|-----------------------|----------------|------------------|----------|-------|
| G | 8" | 5/10 | 75 | 75-20K | 88 | 2.8 | 40-1271 | 5.95 |
| H | 8" | 4/10 | 90 | 90-20K | 87 | 5.3 | 40-1272 | 7.95 |
| | w/Whizzer | 30 | 57 | 57-18K | 93 | 9.4 | 40-1286 | 15.95 |

Multi-Use Wide-Range Speakers



350 **189** **350** **595**

Great-sounding speakers for everything from replacements in portables to custom-built systems, ceiling installations, more! 8 ohms.

| Fig | Size | Power Nom/Max (watts) | Eff. Freq. Range (Hz) | Mag. Wt. (oz.) | Cat. No. | Last Year Was | New Low Price |
|-----|--------------|-----------------------|-----------------------|----------------|----------|---------------|---------------|
| J | 3" | 2/5 | — | 0.4 | 40-248 | 2.99 | 2.19 |
| J | 2½" | 0.5 | — | 0.4 | 40-246 | 2.49 | 1.89 |
| J | 2" | 0.5 | — | 0.4 | 40-245 | 2.49 | 1.89 |
| K | 6" w/Whizzer | 7/20 | 55-12K | 9.8 | 40-1285 | 12.95 | 11.95 |
| | — | 2/5 | 90-12K | 2.8 | 40-1242 | 6.49 | 5.95 |

15" Musical Instrument Speaker —100-Watt Power Capacity—

3995

Heat-Proofed to Resist Fracture and Burnout



Favorite of musicians everywhere! Designed for heavy-duty use. 8 ohms impedance.

| Power (watts) | F ₀ (Hz) | Response (Hz) | Magnet (oz.) | SPL (dB) | Cat. No. | Each |
|---------------|---------------------|---------------|--------------|----------|----------|-------|
| 100 | 62 | 62-3000 | 34.25 | 91.5 | 40-1315 | 39.95 |

Solid Steel Ceiling Speaker Grille



499 White Enamel Finish

For mounting 8" speakers in ceiling. With hardware. (Use with 40-1271/1272/1286 above.)
40-1223 4.99

Universal Three-Way Crossover



350 **1795** Was \$18.95 in 1983 Catalog
Four combinations: 800/5000 Hz, 800/7000 Hz, 1600/5000 Hz, 1600/7000 Hz. Cut-off rate: 6 dB per octave. 100 watts. 40-1289 17.95

L-Pad Speaker Level Control

695

Handles Up to 75 Watts

Use to control tweeter or midrange output to match woofer output. Or control volume of any 8-ohm speaker. 40-977 6.95



Custom Speaker Terminal Plates



199 • Spring Jacks • Phono or ¼" Phone Jack

Recessed design lets you put enclosure near wall. Centered RCA-type phone jack with plug to maintain acoustic "seal". 274-625 1.99
As above, but with ¼" phone jack instead of phono jack. With seal plug. 274-624 1.99

Universal Two-Way Crossover



350 **995** Was \$10.95 in 1983 Catalog
Choice of three crossover points: 2000 Hz, 2500 Hz or 4000 Hz. Cut-off rate: 6 dB per octave. 100 watts. 40-1296 9.95

Acoustic Insulation

For Custom Builders **219**

Fiberglass. For damping speaker enclosures. One square yard. 42-1082 2.19



REALISTIC® HI-TECH LINEAR TRACKING TURNTABLES

Top-of-the-Line! Direct-Drive
With Built-in Microprocessor



**NEW
FOR '84**

219⁹⁵

- Plays Discs the Same Way They Were Originally Cut
- Logic-Controlled Tonearm for Absolute Zero Tracking Error
- 2-Speed Bidirectional "Search" Pushbuttons Control Tonearm
- Countersunk Neon Stroboscope With Accurate Pitch Control
- Convenient Front-Access Controls
- LED Indicators for Disc Size, Speed, Repeat and Power-On
- Clean, Low-Profile Styling

Realistic LAB-2100. Our finest turntable ever! Built-in computer circuitry monitors and adjusts the straight-line, low-mass tonearm, keeping the stylus at the correct angle to the groove at all times. You get perfect tracking at every point on the disc, from beginning to end—which means superior sound and preservation of your valuable records. Soft-touch pushbuttons provide complete fingertip control. Press the play/cut button for fully automatic operation, or use the cue and forward/backward buttons to maneuver the arm to any point on the record. With the LAB-2100, you never have to touch the tonearm. Repeat button with LED lets you continuously replay one side of a record. Rumble: -75 dB. Wow and flutter: less than 0.025%. 4 1/2" x 13 3/4" x 15". U.L. listed. **42-2911** **219.95**

Includes Realistic/
Audio Technica
Dual-Magnet
Cartridge



Belt-Drive Automatic With Cover-Mounted Tonearm and Programmable Repeat



**NEW
FOR '84**

159⁹⁵

- Non-Contact, Photo-Sensing Size Finder Automatically Detects Size of Disc
- Repeat One Side of a Record—Or Your Favorite Cuts—Up to 16 Times

Includes Realistic/
Audio Technica
Dual-Magnet
Cartridge



Realistic LAB-1500. The latest in audio technology! Logic-controlled linear tracking duplicates the path of the cutting lathe which "mastered" the record. Distortion is reduced to the vanishing point, giving you the excellent sound reproduction audiophiles demand. "Search" pushbuttons let you move the tonearm forward or backward to any point on the record. Sleek, space-efficient styling. LED repeat indicator. Rumble: -70 dB. Wow and flutter: 0.045%. 3 5/8" x 12 5/8" x 12 5/8". U.L. listed. **42-2909** **159.95**



You Never Have to Touch the Tonearm!

All Realistic Turntables include Base, Dust Cover and Cartridge—No Extras to Buy

NEW LOW PRICES ON OUR PRECISION TURNTABLES

**Fully Automatic Direct-Drive
With Selectable Repeating Play**

ONE OF OVER 350 NEW LOW PRICES

179⁹⁵

Was \$219.95
in 1983 Catalog

- Convenient Front-Access Controls
- Built-In Strobe with Neon Lamp • Pitch Control
- Straight-Line Tonearm for Excellent Tracking
- Adjustable Tracking and Anti-Skate Controls

Realistic LAB-440. Features include repeat button for continuous replay of one record, damped cue/pause lever, auto-start, auto arm-return and shutoff. Rumble: -70 dB. Wow and flutter: less than 0.035%. $5\frac{1}{8} \times 16\frac{17}{32} \times 14\frac{9}{16}$ ". U.L. listed. 42-2976 179.95



Includes \$39.95
Realistic/Shure
Moving-Magnet
Cartridge



**High-Performance Direct-Drive With
Easy-to-Use Front-Access Controls**

ONE OF OVER 350 NEW LOW PRICES

129⁹⁵

Was \$159.95
in 1983 Catalog

- Straight-Line Tonearm With Counterbalance
- Built-In Stroboscope, Neon Lamp and Variable Pitch Control Make Accurate Speed Adjustments
- Anti-Skate Control Helps Prevent Record Wear

Realistic LAB-395. Great features, low price! Controls are located out front—no need to raise dust cover. Damped cueing, auto arm-return and shutoff. Rumble: -70 dB. Wow and flutter: less than 0.05%. $5\frac{1}{4} \times 16\frac{5}{8} \times 14\frac{7}{8}$ ". U.L. listed. 42-2977 129.95



Includes \$29.95
Realistic/Shure
Moving-Magnet
Cartridge



**Value-Priced Belt-Drive Automatic
Offers Quiet, Dependable Operation**

ONE OF OVER 350 NEW LOW PRICES

99⁹⁵

Was \$139.95
in 1983 Catalog

- Straight-Line Tonearm Design for Low Distortion and Exceptional Tracking
- Powerful, Constant-Speed DC Servomotor
- Damped Cue/Pause Lever
- Anti-Skate Control

Realistic LAB-290. Belt drive absorbs vibrations, so you hear only the music. Adjustable tracking minimizes record wear. Auto arm-return and shut-off. Rumble: -70 dB. Wow and flutter: less than 0.05%. $5\frac{1}{8} \times 16\frac{17}{32} \times 14\frac{9}{16}$ ". U.L. listed. 42-2978 99.95



Includes \$19.95
Realistic/Shure
Moving-Magnet
Cartridge



Turntables on These Two Pages Have 33 $\frac{1}{3}$ and 45 RPM Speeds—45 RPM Adapter Included

www.RadioShackCatalogs.com

QUALITY REALISTIC® TURNTABLES AND CHANGERS

Micro-Turntable Plays Albums and 45s and Fits Nearly Anywhere



**NEW
FOR '84**

59⁹⁵

- Our Most Compact Manual Turntable
- Ideal for Use With Portable Stereos
- Auto-Return, Straight-Line Tonearm



Includes Solid-State Cartridge* With Diamond Stylus

Realistic LAB-90. Perfect choice for "mini" stereo systems and where space is limited. Plays 7, 10 and 12" records manually. Cueing lever raises and lowers tonearm—helps prevent stylus or disc damage. 10 x 11⁷/₈ x 10¹/₄". U.L. listed. 42-2983 59.95



*Requires magnetic phono input



Belt-Drive Automatic Changer With Strobe

119⁹⁵

- Stacks Up to Four Records for an Hour or More of Continuous Music
- Built-in Neon Lamp Stroboscope



Includes \$19.95 Moving-Magnet Cartridge

Realistic LAB-77. A smooth-operating, electronically controlled DC motor powers this stylish changer. Neon stroboscope lets you adjust for accurate speed with the variable pitch control. Cue/pause lever, counter-balanced tonearm and anti-skate control, plus controls to select 7, 10 or 12-inch discs and 33¹/₃ or 45 RPM speeds. 5³/₄ x 15 x 13". U.L. listed. 42-2982 119.95



Easy-to-Use Belt-Drive Automatic Changer

99⁹⁵



Includes \$12.95 Magnetic Cartridge

- Auto-Glide Spindle Lets You Stack Up to Four Records at a Time
- Auto-Return and Auto-Shutoff

Realistic LAB-75. Belt drive system isolates motor noise. Features an electronically controlled DC motor, straight-line factory balanced tonearm and cue lever for manual operation. Plays 7, 10 and 12-inch records at 33¹/₃ and 45 RPM. 5³/₄ x 15 x 13". U.L. listed. 42-2981 99.95



Low-Cost Automatic Changer

69⁹⁵

- Spindle Stacks Up to Four Records
- Tonearm Cue Lever

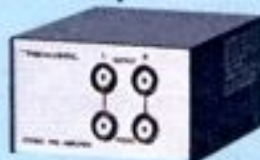
Realistic LAB-59. Great for starter or second systems. Features factory balanced straight-line tonearm, simulated walnut finish. Plays 7, 10 and 12-inch discs at 33¹/₃ and 45 RPM. 7 x 17 x 14¹/₂". U.L. listed. 42-2979 69.95

Includes Ceramic Cartridge With Diamond Stylus



Stereo Preamplifier

19⁹⁵

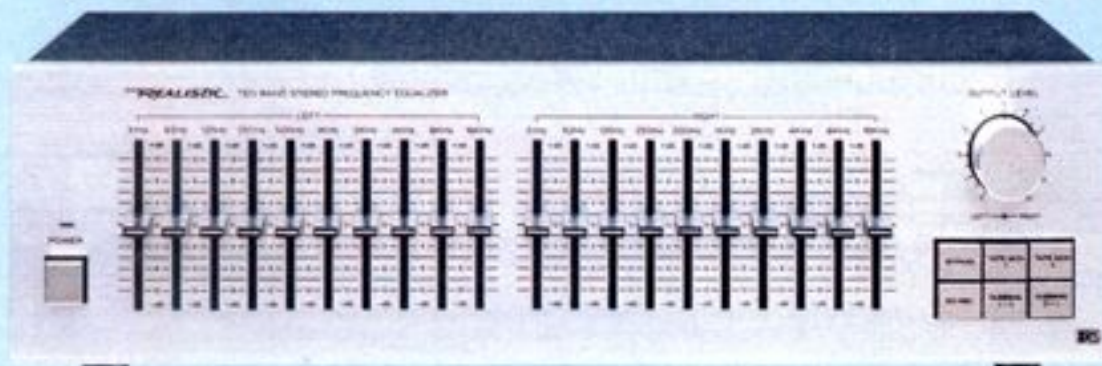


Matches Magnetic Cartridge to Aux/Ceramic Input

Lets you enjoy the superior sound of a magnetic cartridge with amplifiers having only ceramic phono or aux inputs. Wide stereo separation, low distortion, accurate RIAA equalization. 2 x 3⁵/₈ x 4³/₄". U.L. listed.

42-2101 19.95

10-BAND EQUALIZER WITH TAPE CONTROL CENTER



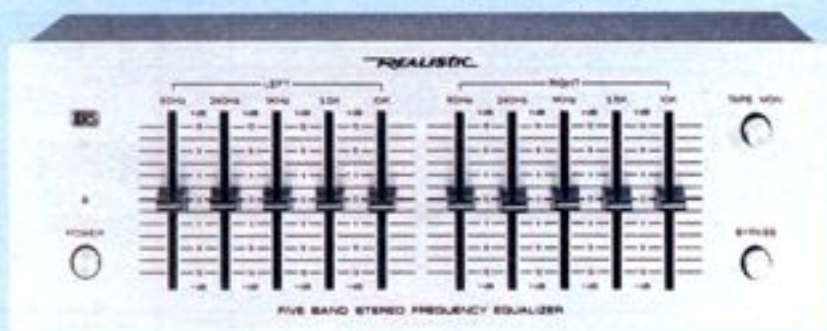
NEW FOR '84 **119⁹⁵**

- Record Like the Pros
- 20 Linear Sliding Boost/Cut Tone Controls
- Record, Monitor and Dub Equalized Sound From Tape Deck to Tape Deck

Our new feature-packed stereo equalizer makes you an "audio magician"! You can custom-tailor the sound of your stereo system to match room acoustics, add "punch" to certain instruments or a vocalist, even reduce disc noise, turntable rumble and tape hiss electronically. Slide-action controls boost or cut frequency response up to 12 dB. Unlike ordinary tone controls, they cover a narrow shaped frequency band so you can effectively control the exact part of the audio spectrum you need to. A dual tape control system lets you dub between two decks and re-equalize existing tapes when you make copies. There are pushbuttons for monitoring two tape decks and a bypass button for instant comparison between original and equalized sound. Dual-concentric level control, great styling and outstanding performance. 4 1/2 x 16 1/2 x 7". U.L. listed. **31-2005** **119.95**

| Specifications | |
|--------------------------|--|
| Band Centers: | 31, 62, 125, 250, 500, 1000, 2000, 4000, 8000 and 16,000 Hz. |
| Response (flat setting): | 50,000 Hz +0.5 dB, -1 dB. |
| Range: | ± 12 dB. |
| Harmonic Distortion: | 0.02%. |
| Hum and Noise: | -85 dB. |

Five-Band Stereo Frequency Equalizer



69⁹⁵

A tremendous value—it's like adding ten narrow-range tone controls to your system! Five slide-action controls for each channel let you boost or cut frequency response up to 12 dB in bands centered at 60, 240, 1000, 3500 and 10,000 Hz. Features a tape monitor button, a bypass button for comparing equalized and original sound, line and tape in/out phono jacks. Metal case with brushed aluminum front. 4 1/2 x 10 1/4 x 6". U.L. listed. **31-1988** **69.95**

Stereo Tape Control Center



24⁹⁵ Monitor, Record And Dub With Up to Three Tape Decks

Eliminates the hassle of patchcord "swapping". This compact component can also be used to switch equalizers, noise reducers, time delay devices and more. Connects to system's tape monitor jacks. Molded case. 2 1/4 x 6 1/4 x 4 3/4". **42-2105** **24.95**

Portable, Five-Voice Melody Maker is the Instrument Anyone Can Play!



ONE OF OVER 350 NEW LOW PRICES **49⁹⁵**

Was 69.95 in 1983 Catalog

- Built-in 100-Note Memory With Automatic Playback
- Five Preset Voices and Ten Rhythm Accompaniments
- Built-in Calculator

Realistic Concertmate[®]-200. Now you can make great-sounding music without years of practice! With one finger you can create a melody, play it back, change tempo and notes until it's perfect, even add a rhythm accompaniment. The ADSR mode lets you explore over 80 million sound combinations. And you can easily repeat the sounds you create. Musical characteristics—Attack, Decay, Sustain, Release, Tempo and Pitch—and are presented numerically on the liquid crystal readout. Fully portable, the amazing Concertmate plays through its built-in speaker, a stereo system or any amplifier. A great musical gift for yourself or anyone. Requires four "AA" batteries or AC adapter. 1 1/8 x 11 3/4 x 3". **42-4001** **49.95**

| Specifications | |
|----------------|--|
| Keyboard: | 29 keys. |
| Preset Sounds: | Piano, Fantasy, Violin, Flute, Guitar. |
| Rhythms: | March, Waltz, Rock 1 & 2, 4-Beat, Swing, Bossa Nova, Samba, Rhumba, Beguine. |
| Pitch Shift: | ± 1/2 tone. |
| Octave Shift: | 3 Levels. |

RECORD CARE AND CLEANING ACCESSORIES

Revolutionary Silicone Roller Record Cleaner



NEW FOR '84

695

Provides Years Of Effective Cleaning Action

The silicone rolling cleaner's positive lifting-action removes dust and dirt from record grooves and leaves absolutely no residue. Roller cleans easily with water. Molded handle. 42-201 6.95

Anti-Static Carbon Fiber Record Brush With Velvet Handle



495 Was \$7.95 in 1983 Catalog

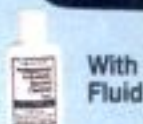
ONE OF OVER 350 NEW LOW PRICES

Removes surface dust the professional way—over one million static-cutting fibers thoroughly deep-clean your discs for prolonged record and stylus life. 42-112 4.95

Deluxe Hydro-Stor Record Care System



995



An exclusive fluid storage and distribution medium allows the perfect amount of vapor to penetrate the velvet-surfaced cleaner. Creates a field of humidity that reduces static charges and cleans records. 42-102 9.95

Budget Hydro-Stor Cleaning System



495

Velvet-covered cleaner helps protect your records. With fluid. Wood handle. 42-101 4.95

Wet-or-Dry Cleaner



299

Velvet-covered ionizer/cleaner removes dust and dirt, fights static. 42-130 2.99

Easy-to-Use Cleaner



199

The lowest cost way to protect and prolong record and stylus life. 42-135 1.99

Anti-Static Fluid



199

Controlled Flow Tip

Cleans records and styli. Usable with all fine cleaners. 4 oz. 42-105 1.99

Low-Cost LP Spray Cleaner



139

With Cloth

Sprays away record noise and wear. 42-2500 1.39

Stylus Cleaner



159

Includes Lint-Lift Brush

Removes harmful particles from stylus. 42-1074 1.59

Turntable Mat



395

• Anti-Static
• Anti-Resonant

Carbon/impregnated foam cuts "crackle and pop". 42-362 3.95

Glass Fiber Head Shell



599

Lightweight housing fits most straight-line tonearms. Mtg. hardware. 42-2699 .. 5.99

Replacement Head



499

Low Mass

Fits most S-shaped tonearms. With mtg. hardware. 42-2752 .. 4.99

Record Sleeves



239

Pack of 10

Vinyl lined. Fit all LPs. Protect your records. 42-132 2.39

40-LP Record Rack



Get Organized **359**

A neat way to store and protect your record collection. 42-136 .. 3.59

Foam Phono Cushions



Low As **99^c**

10" and 12" Sizes

Anti-resonant support. 10": 42-360 99^c
12": 42-361 1.39

Clip-On Disc Brush



79^c

Fits onto tonearm, cleans records as they play. 42-1073 79^c

45-RPM Adapters



A Manual. Fits over standard spindle. 42-120 49^c
B Inserts. Snap into 45-RPM discs. 42-103 40/1.09

45-RPM Auto Spindle



179

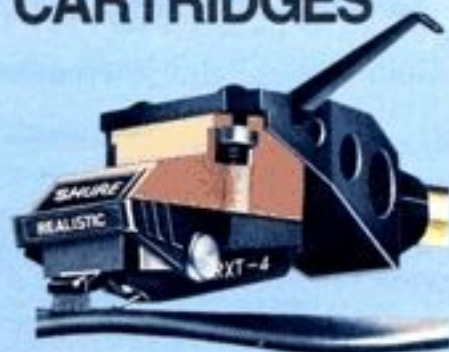
Fits most standard Realistic and BSR changers. 42-3000 1.79

REALISTIC/SHURE MOVING-MAGNET CARTRIDGES

Discover the Accuracy of Our Realistic/Shure RXT4

Dynamic Stabilizer With Viscous Damping Assures Outstanding Sound—Even on Warped Records

49.95



Our best in every way! Use with any turntable capable of tracking at 1 1/2 grams or less. Telescoping stylus for unmatched trackability at an ultra-light 3/4-1 1/2 grams—even on the new super discs. Lowest distortion elliptical stylus (5 x 18 microns). Super-flat frequency response: 20-20,000 Hz. Wide stereo separation: at least 25 dB at 1 kHz. Carbon fibers neutralize static charges. Side-Guard automatically deflects stylus to prevent damage. With easy-mount installation kit, screwdriver and stylus cleaning brush. Upgrade the sound of your system with this high-quality cartridge! 42-2773 49.95

NEW FOR '84



Hi-Value Hi-Fi

Elliptical diamond stylus for lower distortion (10 x 18 microns). 20-20,000 Hz response. Tracks at 2.5-3.5 grams. 42-2777 19.95

19.95

Realistic/Shure R25XT

NEW FOR '84



Wide Dynamic Range

Features of R25XT, plus high trackability from 1.75-2.25 grams, 20 dB channel separation. Elliptical diamond. 42-2778 29.95

29.95

Realistic/Shure R47XT

NEW FOR '84



Ultra-Light Tracking

Smooth 20-20,000 Hz response for high-definition. Tracks at 1-1.5 grams. Elliptical diamond stylus. 42-2779 39.95

39.95

Realistic/Shure R1000XT

Elliptical Diamond Styli for Realistic/Shure Cartridges



NEW FOR '84
14.95

Replaces R25, Shure M71, M75 E C S series. 42-2780 14.95

R3X



NEW FOR '84
19.95

Replaces R47, Shure M70, M75 series. 42-2781 19.95

R5X



NEW FOR '84
24.95

Replaces R27, Shure M73/75E series. 42-2782 24.95

R6X



NEW FOR '84
27.95

Replaces R1000, Shure M90, M75 T-2 series. 42-2783 27.95

R8X

Realistic/Shure Elliptical Stylus

NEW FOR '84

37.95

Replaces RXT4 and Shure M97ED cartridges. With damped dynamic stabilizer. 42-2784 37.95



R9X

Budget Cartridge



12.95

QLM30 MK III

Diamond conical stylus. 20-20,000 Hz response. Tracks 3-5 grams. Easy-mount adapter. 42-2772 12.95

Plug-In Cartridge

NEW FOR '84

29.95

RX1500

Tracks at 1-1.5 grams for linear tracking turntables. Elliptical stylus. 15-25,000 Hz response. 42-2775 29.95



ATN-771E Stylus



9.95

For Audio-Technica AT-70, AT-71, AT-71E. Tracks 1 1/2-2 1/2 grams. 42-2774 9.95

RT1500 Stylus



NEW FOR '84

19.95

For RX1500; AT102P, AT102/112/122EP. Tracks 1-1.5 grams. 42-2776 19.95

RSK8C Diamond



9.95

For QLM30 and ADC K series. Conical. 42-2771 9.95

RS50E Elliptical



19.95

For ADC QLM34 MK III, P32, K5E. 42-2759 19.95

DAT-2 Stylus



Conical. For Pickering V15/AT-2, V15/AT-1, V15ATM, KLH, similar systems. 42-2484 10.95

DATE-4 Stylus



Elliptical. For Pickering V15/AC, V15/AT, ATE, AM, ATE-4, P/AC, P/AT, P/ATE, most Fisher and Garrard. 42-2485 18.95

Protect Your Records With Diamond Replacement Styli



| Fig. | Cat. No. | Model | Cartridge or Stylus No. | Fig. | Cat. No. | Model | Cartridge or Stylus No. |
|--------------------------------|----------|-------------|--|----------------|----------|--------|--|
| ASTATIC | | | | TETRAD | | | |
| A | 42-2813 | R-3 | 314, 420, 422, 424, 426 | K | 42-2802 | RS-98 | 51D, 52D, 53D, 54D, 61D, 62D, 63D, 64D, A-1, A-2, A-3, B-1, B-2, B-3, B-4, T5HD, T5OHD |
| B | 42-2817 | RS-25 | 70, 74, 76, 80, 86 Stereo | L | 42-2889 | RS-91 | 10D, 11D, 12D, 13D, 14D, 71D, 72D, 73D, 74D, 80D, G-1, G-2, G-3, T1LD |
| C | 42-2804 | RS-67 | 140, 142 Stereo | M | 42-2840 | RS-93 | 30D, 31D, 32D, 33D, 34D, 90D, 91D, 93D, E-1, E-2, E-3, T2MD, T2OMD |
| BSR | | | | N | 42-2841 | RS-127 | 40D, 41D, 42D, 43D, 44D, 20D, 21D, 22D, 23D, 24D, C-011/2/3, T3/30MD |
| D | 42-2810 | RS-81 | ST-3, 4, 5, 6, X3H, JX-1H, SX-2H, C1 | O | 42-2901 | RS-204 | T5OHD |
| E | 42-2828 | RS-110 | ST-8, ST-9, ST-10, SX5H, SC5H | VARCO | | | |
| F | 42-2891 | RS-152 | SC5M, SX5M, ST-12, ST-14, ST-15, ST-22 | P | 42-2805 | RS-100 | CN60, 65, 68, 70, 72, 75 |
| G | 42-2892 | RS-166 | SC7M, SC8M, ST-16, ST-17, ST-21 | Q | 42-2839 | RS-141 | TN4A, TN4B |
| ELECTRO-VOICE | | | | ASTATIC | | | |
| H | 42-2890 | RS-109 | 168, 198, 199, 275, 277 | R | 42-2900 | RS-120 | N-50/51/56/58/62/63/68 70/72/76 |
| GENERAL ELECTRIC | | | | | | | |
| J | 42-2899 | RS-161 | C-660 | | | | |
| Sapphire Kiddie Needles | | | | | | | |
| | 42-2750 | 2.29 | Pkg. of 2 | | | | |

QUALITY AUDIO CABLES, CONNECTORS, ADAPTERS

Gold-Plated Patch Cords


350
995
 Was \$12.95 in 1983 Catalog
 MF-200. Maximum fidelity, minimum loss—our best! 39" stereo cable with two low-capacitance, plated plugs at each end. Approved for video!
 42-2601 9.95

Stereo Patch Cords


299

| Length | Cat. No. | Each |
|--------|----------|------|
| 36" | 42-2351 | 2.99 |
| 72" | 42-2352 | 3.99 |

Patch Cables


 Low As **599**
 For adding tape decks, equalizers to your system. 4 phono plugs at each end. 39" long. Was \$6.59 in '83 Catalog. 42-2354 Now 5.99
 NEW! 79": 42-2355 7.99

Audio Cable Set


399
 • 36" Long
 • Set of Four
 Shielded to prevent "hum" pickup and signal loss. RCA-type phono plugs at each end.
 42-2309 Set, 3.99

DIN Patch Cord


350
499
 Was \$5.49 in 1983 Catalog
 Six-foot shielded cable with 5-pin DIN male connectors on each end. Designed for use with European-type hi-fi equipment. 42-2151 4.99

FM Dipole Antenna


299
Get Better Reception!
 Superior to built-in and line-cord antennas. Lugs for easy hookup to receiver's 300-ohm antenna terminals. 42-2385 2.99

Stereo Y-Adapter


589
 Six-foot cable. 1/4" stereo plug at one end, two phono plugs at the other. Lets you record from headphone jack.
 42-2474 5.89

Stereo Y-Adapter


 Low As **399**
 Connect portables to record from or play through a home hi-fi. 1/4" stereo plug to two phono plugs. 39" long. Was \$4.69 in '83 Catalog. 42-2475 Now 3.99
 NEW! 79": 42-2481 4.49

1/8" Dubbing Cord


350
299
 Was \$3.29 in 1983 Catalog
 Six-foot resistor cable with 1/8" phone plugs at each end. Dub from a recorder's earphone jack to a mike-input jack of a second recorder. 42-2152 2.99

1/8" to Phono Plug Dub Cord


299
 Six-Foot Cable
 1/8" plug at one end, phono plug at other. Dub from tape-out jack to a recorder's mike input.
 42-2461 2.99

Cables With Phono Connectors


 Low As **169**

Shielded to Prevent "Hum" Pickup

| Fig | Description | In. | Cat. No. | Each |
|-----|-------------------------------------|-----|----------|------|
| 1 | Phono Jack to Phono Jack | 72 | 42-2358 | 2.49 |
| 2 | Phono Plug to Phono Jack | 36 | 42-2361 | 2.25 |
| 3 | Phono Plug to Phono Jack | 72 | 42-2362 | 2.39 |
| 4 | Phono Plug to Phono Jack | 144 | 42-2363 | 3.19 |
| 5 | Phono Plug to Phono Plug | 18 | 42-2365 | 1.79 |
| 6 | Phono Plug to Phono Plug | 36 | 42-2368 | 1.89 |
| 7 | Phono Plug to Phono Plug | 72 | 42-2367 | 2.19 |
| 8 | Phono Plug to Phono Plug | 144 | 42-2368 | 2.99 |
| 9 | Phono Plug to Stripped, Tinned Wire | 36 | 42-2370 | 1.89 |
| 10 | Phono Plug to Stripped, Tinned Wire | 72 | 42-2371 | 1.89 |
| 11 | Phono Plug to Stripped, Tinned Wire | 144 | 42-2372 | 2.19 |

Cables With 1/4" Phone Plugs


 Low As **289**
 Shielded

| Fig | Description | In. | Cat. No. | Each |
|-----|------------------------------|-----|----------|------|
| 1 | Phone Plug to Phone Jack | 72 | 42-2377 | 2.89 |
| 2 | Phone Plug to Inline Jack | 144 | 42-2378 | 4.19 |
| 3 | Phone Plug to Phone Plug | 72 | 42-2381 | 3.29 |
| 4 | Phono Plug to Phone Plug | 72 | 42-2373 | 3.19 |
| 5 | 90° Phono Plug to Phone Plug | 72 | 42-2440 | 2.89 |
| 6 | Mini Plug to Phone Plug | 72 | 42-2433 | 2.89 |

Cables With 1/8" Mini Plugs



 Low As **199**
 72" Shielded Cables

| Fig | Description | Cat. No. | Each |
|-----|--------------------------------------|----------|------|
| 1 | Mini Phone Plug to Mini Phone Plug | 42-2420 | 2.29 |
| 2 | Mini Phone Plug to Mini Phone Jack | 42-2472 | 3.19 |
| 3 | Mini Phone Plug to Phono Plug | 42-2444 | 1.99 |
| 4 | Mini Phone Plug to Alligator Clips | 42-2421 | 2.29 |
| 5 | Mini Phone Plug to Stripped Ends | 42-2434 | 2.29 |
| 6 | Mini Phone Plug to Stereo Phone Plug | 42-2157 | 2.89 |

Mike Cable and Y-Adapter


499 **299**
 1. 25-Ft. Shielded Mike Extension Cord. 1/4" jack at one end, 1/4" phone plug at other. 42-2379 4.99
 2. Y-Adapter. New Low Price! Plugs one mike into both channels of a stereo recorder. 1/4" jack to two 1/4" phone plugs. Was \$3.99 in '83 Cat. 42-2156 Now 2.99

Coiled Guitar Cords


699 **499**
 1. Three feet long, retracted. Extends to 15 feet. Straight 1/4" phone plug to 90° phone plug at other end. 42-2473 6.99
 2. Three feet long, retracted. Extends to 12 feet. Right-angle (90°) 1/4" phone plugs at each end. 42-978 4.99

Phono-Plug Y-Adapters


 Low As **199**

- Two RCA-type phono plugs connected to one phono jack with 4" shielded cables. 42-2435 2.59
- One phono plug connected to two phono jacks with 3" shielded cables. 42-2436 2.59
- Two phono plugs connected to one phono plug with 4" shielded cables. 42-2438 1.99

Assorted Y-Adapters


 Low As **189**

- Flexible Y-Adapter. Two RCA-type phono plugs connected to one 1/4" mini phone plug with 9" shielded cables. 42-2153 1.89
- Flexible Y-Adapter. Two RCA-type phono plugs connected to one 1/4" mini phone plug with 9" shielded cables. 42-2154 1.99
- Flexible Y-Adapter. Two RCA-type phono jacks connected to one 1/4" phone plug with 5 1/4" shielded cables. 42-2150 2.29
- New Low Price! Three-conductor (stereo) 1/4" phone jack connected to two RCA-type phono plugs. Was \$3.59 in '83 Catalog. 42-2471 2.99
- Three-conductor (stereo) 1/4" phone plug to two RCA-type phono jacks. 42-2477 2.59

CUSTOM SPEAKER INSTALLATION ACCESSORIES

Convenient Stereo Speaker Switch Box



12⁹⁵

Handles
Up to Six
Speakers

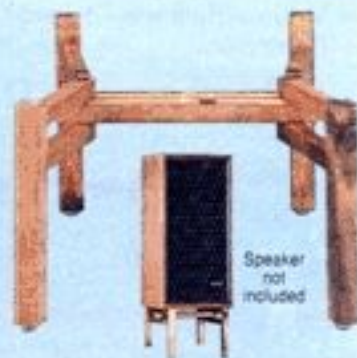
Control living room, bedroom and outdoor speakers from a central location. Select simultaneous or individual use of three pairs of stereo speakers. Rated 10 watts rms. Sturdy molded case. 2 1/8" x 6" x 3 1/4".
40-125 12.95

Adjustable Wood Speaker Stands

24⁹⁵
Pair

Lifts speakers seven inches off the floor and properly angles them for a dramatic improvement in sound. Decoupling your speakers from the floor reduces "boominess". Pitched-back angle provides a better phase relationship between speaker elements for more detailed and open midrange.

40-1253 Pair, 24.95



Beautiful Stained Walnut

Speaker Selector Switch



ONE OF OVER NEW LOW PRICES

5⁹⁵

Was \$6.95 in 1983 Catalog

Handles Four Speakers

Controls two pairs of stereo speakers. Select pair one, pair two or both. Non-shorting switch is enclosed in metal case with pre-drilled tabs. Mounting hardware included. 40-130 5.95

Stereo Volume Controls



ONE OF OVER NEW LOW PRICES

9⁹⁵

75 Watt



6⁹⁵

25 Watt

Control volume of two 8-ohm speakers. Easy to install—fit standard electrical wall-box or cut-out. With instructions.

75-Watt. Was \$10.95 in '83 Catalog. 40-978 9.95
25-Watt. 40-979 6.95

Mono Volume Controls



6⁹⁵ 75-Watt



4⁴⁹ 25-Watt

Control volume of one 8-ohm monophonic speaker. Easy to mount in wall or speaker enclosure. With complete instructions.

75-Watt. 40-977 6.95
25-Watt. 40-980 4.49

Foam Speaker Grille



7⁹⁵

Each

Acoustically transparent molded material. Include hook-and-loop fasteners for easy mounting. 17" x 23 1/2" x 3/4".
Brown. 40-1946 7.95
Black. 40-1951 7.95

Speaker Grille Cloth



Color-fast fabrics resist sagging, shrinking, fading. Acoustically transparent.

| Fig. | Description | Size | Cat. No. | Each |
|------|--------------|----------|----------|------|
| A | Deluxe Brown | 36 x 34" | 40-1936 | 6.99 |
| B | Deluxe Black | 36 x 34" | 40-1935 | 6.99 |
| C | Basket Weave | 36 x 32" | 40-1946 | 5.99 |

Speaker Wall Jacks



2⁶⁹

2⁹⁹ E

Fit in
Standard
Wall-Box

D Hook up stereo speakers anywhere. Includes two phono plugs. 40-981 2.69

E Spring-loaded, color-coded terminals. Includes mounting hardware. 40-975 2.99

Metal Wall Brackets

ONE OF OVER NEW LOW PRICES

2⁹⁵

Pair
Was \$3.95 in 1983 Catalog



Each Supports Up to 50 Lbs.

Now you can easily wall-mount speakers, yet keep the brackets hidden from view. With screws for hardwood mounting of two speakers. 40-150 Pair 2.95

Lug-to-Lug Cables For Speakers



Low As

1⁵⁹

Color-Coded
For Easy Hookup

Solderless! Perfect for use with extension or main speakers.

| Feet | Gauge | Cat. No. | Each |
|------|-------|----------|------|
| 24 | 18 | 42-2451 | 3.99 |
| 24 | 24 | 42-2446 | 2.09 |
| 12 | 24 | 42-2447 | 1.59 |

Plug-to-Lug Cables



Low As

2¹⁹

RCA-Type
Phono Plug

| Feet | Gauge | Cat. No. | Each |
|------|-------|----------|------|
| 24 | 18 | 42-2452 | 4.29 |
| 24 | 24 | 42-2450 | 2.29 |
| 12 | 24 | 42-2449 | 2.19 |

Mini Plug-to-Lug Cable



2¹⁹

1/8" Mini Phone Plug

| Feet | Gauge | Cat. No. | Each |
|------|-------|----------|------|
| 12 | 24 | 42-2454 | 2.19 |

Phono Plug Cables

Low As

2⁶⁹

RCA-Type Plugs
At Each End

Put Speakers Anywhere!

| Length | Color | Gauge | Cat. No. | Each |
|--------|-------|-------|----------|------|
| 50 ft. | Brown | 18 | 42-2480 | 8.49 |
| 24 ft. | Brown | 18 | 42-2478 | 4.69 |
| 12 ft. | Brown | 18 | 42-2479 | 3.69 |
| 24 ft. | Gray | 24 | 42-2392 | 3.19 |
| 24 ft. | White | 24 | 42-2430 | 3.19 |
| 12 ft. | Gray | 24 | 42-2445 | 2.69 |
| 12 ft. | White | 24 | 42-2431 | 2.69 |

Speaker Cable With Pin Connectors

NEW FOR '84

4⁶⁹



Top-quality 18-gauge copper cable with tinned pins at each end for easy hookup to spring terminal connectors. Pins have color-coded molded finger grips. 24 feet long.

42-2455 4.69

STEREO HEADPHONES SURROUND YOU WITH MUSIC

- 20-20,000 Hz
- Volume/Balance Controls
- 30-18,000 Hz
- Large Elements For Solid Bass
- 50-15,000 Hz
- Glide-Path® Controls
- High Efficiency
- Budget Priced

3195



2495



1995



1495



A **Realistic Nova-PRO.** Great stereo sound at your fingertips! Dual controls let you adjust the volume and balance without leaving your chair. Rugged vinyl drivers, comfortable foam-filled earcushions and padded, adjustable headband. 10-ft. coiled cord. 33-1014 31.95

B **Realistic Nova-40.** 3 1/2" drivers deliver full-range sound from deep, rich bass to soaring highs. Oversize cushioned earcups, padded, adjustable headband for real comfort. 10-ft. coiled cord. 33-993 24.95

C **Realistic Nova-16.** Lightweight for hours of listening pleasure. Adjustable left and right volume levels, balance. Foam-padded, adjustable headband and air-cushion earpads. 6 1/2-foot cord. 33-1019 19.95

D **Realistic Nova-10.** Enjoy private stereo with one of our lowest-priced headphones! The 2" drivers provide full bass, and the adjustable headband and cushioned earpads give a natural, airtight fit for listening in comfort. 6 1/2-foot cord. 33-1012 14.95

Headphones Include 1/4" Plug
Designed for Low-Impedance Use

Add Listening Convenience With Earphones and Headphone Accessories

Earphone With 10-Foot Cord



NEW FOR 84 **299**

Fits most portable TVs and recorders. Includes ear hanger clip, 1/8" plug. 33-177 2.99



Stereo/Mono Headset
995

Dynamic Elements
Lightweight under-chin design. Ideal for dictation or music. 1/4" plug. 8 ohms. 33-196 9.95



Pillow Speaker
299

Perfect for Clock Radios
Listen while resting without bothering others. 1/8" mini plug. 33-206 2.99

Earphones & Extension



149

E Fits most portable radios and recorders. 3/32" Plug. 33-174 1.49

149

F 1/8" Plug. 33-175 1.49

199

F 20-foot Extension. 1/8" jack and plug. 33-176 1.99



Nova-Fone™ Earphone

699

- Comfortable
- Wide Response

A speaker that completely covers your ear—you hear full-range sound. 1/8" plug fits many portables. 8 ohms. 33-1036 6.99



Pillow Speaker With Volume Control
499

Slips under pillow for private listening. 1/8" mini plug fits earphone jack of most clock radios and cassette portables. 33-207 4.99

Coiled 24-Foot Cable Extension



799

Lets you move about freely. Heavy-duty cable with 1/4" stereo plug and inline jack. 42-2443 7.99

20-Foot Extension, 1/4" Plug and Jack



569

You can easily listen anywhere in the room. Non-coiled flexible cable with 1/4" stereo plug and inline jack. 42-2442 5.69

20-Foot Extension 1/8" to 1/4" Adapter



350

499

Was \$5.99 in 1983 Catalog
Connects 1/8" stereo mini jack to 1/4" stereo plug. Use your lightweight headphones at home. 42-2460 4.99

3-Foot Headphone Y-Adapter



Share the Music

499

Private stereo for two. Connects two headphones to a single 1/4" stereo phone jack. 42-2448 4.99

Phone Coupler



Enjoy Private Headphone Stereo

299

For equipment having no headphone jack—attaches quickly to speaker terminals. 33-1009 2.99

LIGHTWEIGHT HEADPHONES FOR HOME & ON-THE-GO

Add Comfort and Privacy to Your Home Hi-Fi Listening

- 15-30,000 Hz
- Less Than Eight Ounces

- 20-20,000 Hz
- Foam Earcushions
- Under 10 Ounces

- 20-20,000 Hz Response
- Planar Drivers

ONE OF OVER 350 NEW LOW PRICES

4995

Was \$54.95 in 1983 Catalog



ONE OF OVER 350 NEW LOW PRICES

3995

Was \$41.95 in 1983 Catalog



ONE OF OVER 350 NEW LOW PRICES

2995

Was \$34.95 in 1983 Catalog



A **Realistic PRO-60.** Our finest! Variable-density earcushions fit comfortably around your ear. Feature an "acoustic resistance" for solid bass response with open, transparent midrange and treble. Low distortion—less than 0.5% THD. 10-foot coiled cord. 1/4" plug. 33-999 ... 49.95

B **Realistic LV-10.** Unique electro-acoustical design and 2" dynamic elements deliver all the punch of a "live" rock concert with low distortion. Soft-foam earcushions for hours of comfortable listening. 10-foot lightweight coiled cord. 1/4" plug. 33-1004 ... 39.95

C **Realistic PRO-30.** Low-profile phones are light on the ears and the budget. Low-mass drivers deliver excellent transient response—you hear your favorite music with no coloration. 10-foot lightweight coiled cord. 1/4" plug. 33-995 ... 29.95

Micro-in-Ear Stereo Earphones



1295

Slips into outer ear

- 50-20,000 Hz Response
- Weighs Just 0.6 Ounce

Our lightest! Great-sounding phones fit inside ear—no headband. Foam cushions, 4-foot cord, 1/8" plug. With carry pouch. 33-977 ... 12.95

Low-Cost Stereo Headphones

NEW FOR '84

995

Ideal For Personal Portables



Realistic Nova®-33. Our lowest priced! Super lightweight design—just 1 1/4 oz. Wide 50-20,000 Hz response. Foam earcushions. 1/8" plug. 4-ft. cord. 33-976 ... 9.95

Lightweight Micro-Headphones

ONE OF OVER 350 NEW LOW PRICES

1395

Was \$14.95 in 1983 Catalog

- 50-20,000 Hz
- Weigh Less Than 3 Oz.
- Foam Earpads
- Adjustable Headband

Realistic Nova-35. 5-foot cord. 1/8" plug. 33-1035 ... 13.95
Realistic Nova-50. 1/8" plug. 6 1/2-foot cord. Was \$19.95 in 1983 Catalog. 33-998 ... 17.95

Handy "Fold-Up" Micro-Headphones

ONE OF OVER 350 NEW LOW PRICES

1995

Was \$21.95 in 1983 Catalog

- 50-20,000 Hz
- 6 1/2-Foot Cord

Realistic Nova-52. Ideal for portable stereos. 1/8" plug. 2.5 oz. 33-979 ... 19.95
Nova-51. As above, but with 1/4" plug. 3 oz. 33-978 ... 19.95

Mini Adapter



259

1/4" Stereo Jack to 1/8" Stereo Plug

Headphone adapter lets you use your regular stereo phones with your personal portable. 274-366 ... 2.59

1/8 to 1/4" Adapters



NEW FOR '84 Low As 239

Right-Angle 1/8" Stereo Phone Jack to 1/4" Stereo Phone Plug. 274-371 ... 2.59

As above, but straight-line. 274-367 ... 2.39

Mini Right-Angle Adapter



199

1/8" stereo phone jack to 1/8" stereo phone plug, 90° bend. For stereo or mono. 274-372 ... 1.99

Mini Plug Y-Adapter



ONE OF OVER 350 NEW LOW PRICES

269

Was \$2.99 in 1983 Catalog
3-conductor plug adapts two 1/8" stereo plugs to one 1/8" stereo plug. 274-313 ... 2.69

Mono to Stereo Mini Adapter



Listen With Both Ears 119

1/8" mono phone jack to 1/8" stereo phone plug—adapts stereo mini-phones to mono jack. 274-368 ... 1.19

Now Over 6600 Radio Shack Stores and Dealers in the USA Alone—We're Near You

www.RadioShackCatalogs.com

AUTO-REVERSE PROGRAMMABLE CASSETTE DECK



NEW FOR 84

299⁹⁵

Only \$27 Per Month
On Citiline Credit

- Solenoid Logic-Controlled
- Automatic Metal/CrO₂/Normal Bias Selector
- 2-Color, 14-Segment Fluorescent Peak Level Meter
- Dolby* B-C NR

Available Sept. 30, 1983

Realistic SCT-42. Our best—the new standard in tape control and convenience! Programmable memory skips over unwanted sections—you hear only the songs you desire, in the order you choose. Sample ten seconds of each cut in the scan mode. Repeat a portion of the tape—using both sides if you wish—up to fifteen times. Oversized solenoid “feather-touch” controls let you switch from fast-forward or rewind to play without tape jams. Record mute eliminates noise when editing. Separate sliding record level controls, digital

fluorescent tape counter, two mike jacks. Lighted mode selector lets you choose one side, both sides, or continuous playback of both sides. U.L. listed. 14-628 299.95

Specifications

Response ± 3 dB: 45-18,000 Hz (metal), 45-17,000 Hz (CrO₂), 45-17,000 Hz (normal). Wow and Flutter: 0.04% WRMS. S/N: 75 dB Dolby C; 67 dB Dolby B (ref. 3.0% distortion, “A” weighted, metal tape). Distortion: 1.0% 3rd HD. Record/Play Head: Rotating Permalloy. Erase Head: Ferrite $\times 2$. Size: 4¹/₂” x 17¹/₂” x 11¹/₂”.*TM Dolby Laboratories Licensing Corp.



Full-Logic Deck With Dolby B-C and Automatic Search

NEW FOR 84

219⁹⁵

- Feather-Touch Solenoid Controls
- 2-Color, 8-Segment LED Level Meter

Realistic SCT-500A. Automatic Search Music System takes you quickly to the previous or next tape selection. Dolby greatly reduces tape hiss and increases dynamic range. Features metal/CrO₂/normal bias pushbuttons, dual-concentric record level controls, mike/line input selector. U.L. listed. 14-621 219.95

Specifications

Response ± 3 dB: 25-17,000 Hz (metal), 25-16,000 Hz (CrO₂), 25-16,000 Hz (normal). Wow and Flutter: 0.05% WRMS. S/N: 75 dB Dolby C; 66 dB Dolby B (ref. 3.0% distortion, “A” weighted, metal tape). Distortion: 1.0% 3rd HD. Record/Play Head: Hard permalloy. Erase Head: Ferrite. Size: 4¹/₂” x 16¹/₂” x 9¹/₂”.*



Value-Priced Deck With Solenoid Logic-Controlled Operation

NEW FOR 84

179⁹⁵

- Automatic Search
- Dolby B-C NR
- 2-Color, 8-Segment LED Level Meter

Realistic SCT-40. Loaded with features! Separate right and left record level controls, metal/CrO₂/normal bias pushbuttons, 3-digit tape counter, LED record, pause and power indicators. MPX filter for clean FM stereo recordings. Adjustable output, mike/line input selector. U.L. listed. 14-622 179.95

Specifications

Response ± 3 dB: 27-17,000 Hz (metal), 27-16,000 (CrO₂), 27-16,000 (normal). Wow and Flutter: 0.05% WRMS. S/N: 74 dB Dolby C; 65 dB Dolby B (ref. 3.0% distortion, “A” weighted, metal tape). Distortion: 1.0% 3rd HD. Record/Play Head: Hard permalloy. Erase Head: Ferrite. Size: 4¹/₂” x 16¹/₂” x 9¹/₂”.*

HIGH-SPEED DUBBING STEREO CASSETTE DECK



NEW FOR 84
ONE OF OUR
NEW LOW PRICES

350
279⁹⁵

Was \$339.95 in
1983 Catalog
Only \$26 Per Month
On Citiline Credit

- Make High-Quality Copies in Half the Time • Dolby B NR
- Automatic Search • 2-Color, 5-Segment LED Peak Meter

Realistic SCT-28. Now you can duplicate cassettes easily—material on the tape in Deck-1 is electronically transferred to Deck-2 at twice normal speed! Or listen to two cassettes in sequence for continuous music. Both decks feature "soft-touch" controls. Playback-only Deck-1 automatically selects the correct EQ setting. Deck-2 has full record and play capability, with pushbuttons for metal, CrO₂, and normal cassettes, a fine bias control and dual-concentric level controls. Record mute button lets you edit out errors or record silence

between selections. LED Dolby, dubbing, continuous play, pause and record indicators. Rear-panel output level control. U.L. listed.

14-641 279.95

Specifications

Response ± 3 dB: 30-19,000 Hz (metal), 30-18,000 Hz (CrO₂), 30-15,000 Hz (normal). Wow and Flutter: 0.07% WRMS. S/N: 65 dB (ref. 3.0% distortion, "A" weighted, metal tape). Distortion: 1.1% 3rd HD. Deck 1 Play Head: Hard permalloy. Deck 2 Record/Play Head: Hard permalloy. Erase Head: Ferrite. Size: 4 1/4" x 16 1/2" x 9 1/4".

"Soft-Touch" Cassette Deck With Dolby B-C Noise Reduction

NEW FOR 84

159⁹⁵

Available
Sept. 30, 1983

- Automatic Search Music System
- 2-Color, 7-LED Record Level Meter

Realistic SCT-41. Automatic Search takes you to the next or previous selection at the touch of a button. Bias and EQ selectors for metal, CrO₂, or normal tapes, switchable MPX filter for clean FM stereo recordings. Separate record level controls, tape counter. U.L. listed. 14-627 159.95



Specifications

Response ± 3 dB: 25-17,000 Hz (metal), 25-16,000 Hz (CrO₂), 25-15,000 Hz (normal). Wow and Flutter: 0.06% WRMS. S/N: 73 dB Dolby C; 64 dB Dolby B (ref. 3.0% distortion, "A" weighted, metal tape). Distortion: 1.0% 3rd HD. Record/Play Head: Permalloy. Erase Head: Ferrite. Size: 4 1/4" x 15 1/2" x 8 1/4".

Lowest-Priced Cassette Deck With Dolby B Noise Reduction

NEW FOR 84
ONE OF OUR
NEW LOW PRICES

350
119⁹⁵

Was \$129.95 in 1983 Catalog

- 2-Color, Fast-Response LED Meters
- MPX Filter Cleans Up FM Stereo

Realistic SCT-24A. A high-performance basic deck with surprising features! Dolby B extends dynamic range and lowers hiss. Bias and EQ selectors for metal, CrO₂, and normal tapes. Soft-eject cassette door, 3-digit counter. Adjustable output level and mike/line input selector. U.L. listed. 14-613 119.95



Specifications

Response ± 3 dB: 30-14,000 Hz (metal), 30-14,000 Hz (CrO₂), 30-12,000 Hz (normal). Wow and Flutter: Less than 0.15% WRMS. S/N: 64 dB (ref. 3.0% distortion, "A" weighted, metal tape). Distortion: 1.3% 3rd HD. Record/Play Head: Hard permalloy. Erase Head: Ferrite. Size: 4 1/4" x 15 1/2" x 9".

See Pages 32, 33 and 50 for a Complete Selection of Headphones and Microphones

www.RadioShackCatalogs.com

WE'VE GOT THE PLAY/RECORD TAPE DECK YOU WANT



Auto-Reverse Stereo Cassette Playback Deck for Continuous Music

99⁹⁵

- Plays Both Sides of Cassette—Automatically
- Selector for Normal and CrO₂/Metal Tapes

Realistic SCP-5. Adds cassette listening to any system with aux or tape jacks. Special Auto-Reverse feature lets you play both sides of a tape for hours of continuous background music. LED tape direction indicator, tape selector switch and output level control. Pushbuttons for program, rewind, fast-forward and eject. Simulated walnut. 2³/₈ x 8⁷/₈ x 9". U.L. listed. 14-619 99.95

Stereo Record/Play Cassette Deck

79⁹⁵

- Auto-Level for Perfect Recordings—Every Time
- Normal/CrO₂ Tape Selector Switch With LED Indicator

Realistic SCT-25. Compact and easy to use. Record your own tapes from radio or phono. Make "live" recordings, too—just add mikes. Pause, tape counter, Auto-Stop, adjustable output level, LED record indicator. Attaches to receiver or amplifier tape jacks. Simulated walnut. 3¹/₂ x 5⁷/₈ x 9". U.L. listed. 14-616 79.95



Low-Cost Stereo Cassette Playback Deck

49⁹⁵

- Adjustable Output Level
- End-of-Tape Auto-Stop
- Simply Plug In to Your System's Tape Jacks and Play

Realistic SCP-3. Here's an affordable way to add exciting cassette listening to your system. Features positive push-key controls. Plays all standard cassettes. Auto-Stop prevents damage to tapes. Simulated walnut. 3¹/₂ x 5⁷/₈ x 9". U.L. listed. 14-617 49.95



AM/FM Stereo 8-Track Portable Player—Enjoy Your Favorite Music Anywhere

99⁹⁵

- Glide-Path® Volume/Balance Controls
- Stereo-Wide Switch for Improved Separation

Concertmate®-8. Versatile portable plays your favorite 8-track tapes, FM stereo or AM at picnics, on the beach—wherever you go! Features LED program indicators, tone control, headphone jack. 8¹/₂ x 13¹/₂ x 4¹/₂". U.L. listed AC operation or eight "D" batteries (not incl.) or optional DC cord. 14-905 99.95



Stereo 8-Track Play Deck



49⁹⁵ • Play Your Car Tapes at Home
• LED Program Indicators

Realistic TR-169. Add 8-track playback to your system and enjoy the convenience of continuous background music. It's also great for "second" systems or tape dubbing. Automatic or manual program change, adjustable output level control. Plugs into your system's tape jacks. 7 x 10 x 4". Simulated walnut. U.L. listed. 14-935 49.95

PORTABLE AM/FM STEREO CASSETTE RECORDERS

Detachable 2-Way Speakers, Each With 5" Woofer and 1½" Tweeter

**NEW
FOR '84**

LAB-90 Micro
Turntable



5995

The perfect addition to play LP's and 45's through the Modulaire 1000. (See page 26 for full details).



- Dolby® B Noise Reduction • Metal/CrO₂/Normal Tape Selector • Soft-Touch Buttons
- Two 7-LED Record Level Meters • Full Auto-Stop • LED Tuning Indicator

27995

Only \$26 Per Month
On CitiLine Credit

*TM Dolby Laboratories
Licensing Corp.

Realistic Modulaire®-1000. A 10-watt stereo component system "to go." Record great-sounding Dolbyized cassettes from radio, optional turntable (above) or "live" with the two built-in condenser mikes. Cassette features separate record level controls, or use ALC (automatic level control) for perfect-volume tapes the easy way. Also features Cue/Review, tape counter and soft-damped cassette door. Separate bass and treble controls. Jacks for headphone, external mikes, magnetic-cartridge turntable, aux and external speakers. Rugged molded case with carry handle. Size (including speakers): 9³/₁₆ x 24¹³/₁₆ x 5³/₁₆". U.L. listed AC operation, 10 "D" batteries (not incl.) or DC adapter.

14-773

279.95

Low-Priced AM/FM Stereo Cassette "Carry Around" Component System

- Automatic Record Level for Perfect Recordings Every Time
- Soft-Touch Buttons
- 5-LED Audio/Record Level Meter

**NEW
FOR '84**

16995

"Spread-Out" Your
Music With the
Detachable 2-Way
Speakers—Each
With 5" Woofer,
1½" Tweeter



Realistic Modulette®-500. This value-priced, great-sounding 4-watt system is packed with features. Cassette deck has full Auto-Stop, tape counter and pause control to make recording easy. Tuner features FM stereo, tuning and power/battery LEDs. Telescoping antenna, plus jacks for external speakers, headphones and external mikes. Size (including speakers): 8³/₈ x 22¹³/₃₂ x 6³/₁₆". U.L. listed AC operation, eight "D" batteries (not incl.) or DC adapter. 14-782

169.95

Radio Shack CitiLine, American Express, MasterCard and Visa Welcomed at Most Stores

www.RadioShackCatalogs.com

AM/FM STEREO CASSETTE RECORDERS—TO GO

Our Portable Sound Rivals Home Hi-Fi



249⁹⁵

Only \$26 Per Month
On CitiLine Credit

- Automatic Search Music System
- Powerful 10-Watt Amplifier
- Soft-Touch Cassette Pushbuttons
- 24-LED Audio Level Indicator
- 6" Woofers • Solid-State Tweeters

Realistic SCR-8. Take big 2-way speaker sound along! Auto-Search advances tape to the next selection or replays a selection with the push of a button. Record CrO₂/hi-bias or normal cassettes directly off-the-air or with the built-in mikes. Auto-Level sets recording volume and there's a pause button for editing. Stereo-Wide™ adds life-like depth to the stereo image. Loudness switch increases bass response at low volume. LED search-mode/battery-condition/record indicators. Aux inputs. Jacks for extra speakers, mikes and headphone. Metal brackets for optional shoulder strap. 10¹/₂ × 17¹/₂ × 5". U.L. listed AC operation, eight "D" batteries (not incl.) or optional DC cord. 14-778 . . . 249.95

2-Way Speaker Systems for Superb Sound



NEW FOR 84 179⁹⁵

- Separate 5¹/₄" Woofers and Solid-State Tweeters
- Automatic Search Music System Helps Find Selections
- 12-Segment LED Meter for Power, Battery and VU

Realistic SCR-10. Hear your favorite music anywhere! Records off-the-air or "live" with built-in condenser mikes. Variable monitor lets you listen at any volume while taping. Loudness switch, FM stereo indicator, variable tone control. Ample 4 watts audio output. Auto-Level recording with Auto-Stop at end of tape, 3-digit tape counter. 9³/₈ × 19³/₈ × 5". U.L. listed AC operation, six "D" batteries (not incl.) or optional DC adapter. 14-780 . . . 179.95

Slim-Styled and Packed With Features



NEW FOR 84 119⁹⁵

- Soft-Eject Cassette Door • Variable Monitor System
- Variable Tone Control and Built-In Loudness
- LED Indicator for Record/Battery and FM Stereo

Realistic SCR-11. Lightweight streamlined design makes it easy to tote around. Record stereo cassettes directly off-the-air, with built-in condenser mikes or from aux input. Has pause control for easy editing, tape counter, Auto-Level and jacks for remote mikes, stereo headphone. 5¹/₂ × 15⁷/₈ × 3³/₈". U.L. listed AC operation, six "C" batteries (not incl.) or optional DC adapter. 14-781 . . . 119.95

Finally! Big Stereo Sound in a Small Package!

VALUES IN AM/FM STEREO CASSETTE RECORDERS

Our Lowest Priced With 2-Way Speakers

Our Lowest Priced With Dual Speakers



Available Sept. 30, 1983

NEW FOR '84

99⁹⁵

LED Indicators for Power/Battery and FM Stereo

Realistic SCR-12. Deluxe features + low price = great value! Records off radio or with built-in mikes. Variable monitor for listening at any volume while taping off tuner. 8¹/₄ x 16¹/₂ x 3³/₄". U.L. listed AC operation, nine "C" batteries (not incl.) or optional DC adapter. 14-783 **99.95**



ONE OF OVER 350 NEW LOW PRICES

79⁹⁵

Was \$99.95 in 1983 Catalog

"Sleep" Switch for Radio Auto-Shutoff

Realistic SCR-9. Want to doze off to radio? Just insert a cassette of desired length and set "sleep" switch—radio turns off at end of tape. Five-LED audio level meter, built-in electret mikes, Auto-Level recording Glide-Path® volume/balance controls. 8 x 15¹/₂ x 3¹/₂". U.L. listed AC operation, six "D" batteries (not incl.) or optional DC adapter. 14-779 **79.95**

Triple Play® Portable AM/FM Radio Cassette Recorders

Budget-Priced Solid Performer

AC/Battery for Home or Away

High-Style Ultra-Compact Size



49⁹⁵

- Auto Record Level
- Tone Control
- Full Auto-Stop

Realistic CTR-61. Make great-sounding tapes directly from AM/FM or "live" with built-in electret mike. Jacks for remote mike, external speaker. 7¹/₂ x 10³/₄ x 3". Requires four "C" batteries or AC or DC adapter. 14-1001 **49.95**



ONE OF OVER 350 NEW LOW PRICES

59⁹⁵

Was \$69.95 in 1983 Catalog

- 3-Way Power
- Auto-Level • Auto-Stop

Realistic CTR-59. Take this rugged performer on your next outing. Records off-the-air or with built-in mike. Tone control. 8¹/₄ x 12¹/₂ x 3¹/₂". U.L. listed AC operation, six "C" batteries (not incl.) or optional DC adapter. 14-1009 **59.95**



NEW FOR '84

79⁹⁵

- Variable Monitor—Listen As You Record
- Audible Cue/Review Function

Realistic Minisette®-12. Make "live" or "off-the-air" tapes. Cassette deck has pause, Auto-Level. "Sleep" switch, tone control, 2¹/₂" dynamic speaker. 5¹/₈ x 9¹/₈ x 2¹/₄". Requires six "AA" batteries or AC or DC adapter. 14-1012 **79.95**

See Page 41 for Our Complete Selection of DC and AC Power Cords and Adapters

www.RadioShackCatalogs.com

RECORDER WITH VSC* CUTS PLAYBACK TIME IN HALF



Now You Can "Speed-Listen" at Up to Twice the Normal Speed—With Total Comprehension!

NEW FOR '84

119⁹⁵

- Amazing Time-Saver for Businessmen, Students And the Visually Impaired
- "Speed-Listen" to Talking Books and Educational Tapes—Works With Any Spoken-Word Cassette
- In/Out Switch Lets You Return to Normal-Speed Without Resetting Controls

What is VSC?

In the past, speeding up a tape recording produced high-pitched "chipmunk" sounds. Now, with Variable Speech Control*, you can play a cassette at up to twice the regular speed and still understand every word! The "magic" is a special patented circuit that electronically corrects pitch and shortens pauses between words. For example, you can record an hour-long lecture, business meeting or news program and listen to it later in only 30 minutes! And, since VSC works with spoken-word cassettes recorded on any machine, you can "speed-listen" to talking books, educational tapes and much more.

Realistic® VSC-1000. The most versatile cassette recorder we've ever offered! Brings you time-saving VSC at a breakthrough low price. One slide-action control adjusts playback from 80% to two-times normal speed. Another slide control adjusts pitch for easy understanding. A switch takes you from "speed-listening" to normal speed and back without affecting settings. All the "standard" features, too. Pause control for easy editing while you record, cue/review and tape counter to help find selections, end-of-tape Auto-Stop, automatic record-level control. Has a built-in electret mike, LED record/battery indicator, jacks for remote control mike, aux input, stereo/mono headphone with 1/4" plug, and an external speaker. 2 1/4 x 10 x 6 7/8". U.L. listed AC operation, six "C" batteries (not incl.), or optional DC adapter. 14-1002 **119.95**

*VSC and Variable Speech Control are trademarks of Variable Speech Control Co.

Personal-Size Recorder With Cue/Review



59⁹⁵

Was \$69.95 in 1983 Catalog

ONE OF OVER 350 NEW LOW PRICES

- Built-In Electret Mike
- Auto-Level • Auto-Stop

Realistic CTR-58. Cue/review and tape counter help you locate selections. Features a pause control for easy editing while you record, LED battery condition/record indicator, jacks for remote control mike, external speaker. 4 1/4 x 6 3/4 x 2". Requires four "AA" batteries or AC or DC adapter. 14-1008 **59.95**

Ultra-Slim Recorder With Variable Tone Control



59⁹⁵

Was \$69.95 in 1983 Catalog

ONE OF OVER 350 NEW LOW PRICES

- Cue/Review Locator
- Auto-Stop • Auto-Level

Realistic Minisette®-9. No bigger than a small book, yet has big features. Built-in electret mike, pause control, tape counter, LED record/battery indicator. Jacks for remote control mike, external speaker. 1 5/16 x 7 3/16 x 4 9/16". Requires four "AA" batteries or AC or DC adapter. 14-812 **59.95**

Desktop Recorder With Switchable Auto-Level



69⁹⁵

- Cue/Review • Auto-Stop
- Pause and Tone Controls

Realistic CTR-51. Select Auto-Level for voice or manual record level for high-quality music tapes. Record-level/battery meter, electret mike, tape counter. Jacks: remote mike, aux input, external speaker. 2 3/16 x 10 x 6 7/8". U.L. listed AC operation, four "C" batteries (not incl.) or DC adapter. 14-813 **69.95**

"TAKE-ALONG" CASSETTE RECORDERS AND PLAYERS

Slim-Style Portables With Built-In Electret Mikes and Slide-Out Handles

A **Realistic CTR-60.** Tape counter and cue/review make it easy to find specific selections on your tapes. Features Auto-Stop, Auto-Level, tone control, LED battery condition/record indicator, jacks for remote mike, aux input, external speaker. $2 \times 5\frac{1}{2} \times 10\frac{1}{2}$ ". U.L. listed AC operation, four "C" batteries (not incl.), or optional DC adapter. 14-1010 **49.95**

B **Realistic CTR-56.** Three-way power! You can save on batteries when you use it at home or in your car. Features jacks for remote control mike, external speaker, plus aux input for recording directly from a radio or phono. Auto-Level sets recording volume for you and Auto-Stop at end of tape helps prevent damage to cassettes. $2 \times 5\frac{3}{4} \times 10\frac{1}{2}$ ". U.L. listed AC operation, four "C" batteries (not incl.) or optional DC adapter. 14-1006 **34.95**

C **Realistic CTR-55.** A dependable "electronic note-taker" featuring end-of-tape Auto-Stop to save batteries and tapes, plus convenient automatic record-level setting. Has jacks for remote control mike, external speaker, aux input. $2 \times 5\frac{3}{4} \times 10\frac{1}{2}$ ". Requires four "C" batteries or AC or DC adapter. 14-1005 **27.95**



A **49.95**

- Aux Input
- Tone Control

ONE OF OVER 350 NEW LOW PRICES

34.95

- Auto-Level
- Auto-Stop

Was \$39.95 in 1983 Catalog

ONE OF OVER 350 NEW LOW PRICES

27.95

Great Value For Students

Was \$31.95 in 1983 Catalog

AC and DC Adapters Save Batteries

Save money by operating your recorder from house current or 12 volts DC mobile power.

| Recorder Cat. No. | Uses AC Adapter | Uses DC Adapter |
|-------------------|-----------------|-----------------|
| 14-773 | * | 270-1534 |
| 14-778 | * | 270-1534 |
| 14-779 | * | 14-844 |
| 14-780 | * | 270-1534 |
| 14-781 | * | 14-844 |
| 14-782 | * | 14-844 |
| 14-783 | * | 14-844 |
| 14-812 | 273-1454 | 14-844 |
| 14-813 | * | 14-844 |
| 14-845 | 273-1454 | 14-844 |
| 14-905 | * | 270-1534 |
| 14-1001 | 273-1454 | 14-844 |
| 14-1002 | * | 14-844 |
| 14-1004 | 273-1454 | 14-844 |
| 14-1005 | 273-1454 | 14-844 |
| 14-1006 | * | 14-844 |
| 14-1008 | 273-1454 | 14-844 |
| 14-1009 | * | 14-844 |
| 14-1010 | * | 14-844 |
| 14-1011 | 273-1454 | 14-844 |
| 14-1012 | 273-1455 | 14-844 |
| 14-1014 | 273-1454 | 14-844 |
| 14-1016 | 273-1435 | 270-1560 |
| 14-1017 | 273-1435 | 270-1560 |
| 14-1021 | 273-1435 | 270-1560 |
| 14-1022 | 273-1435 | 270-1560 |
| 14-1023 | 273-1454 | 14-844 |
| 14-1025 | 273-1454 | 14-844 |

* Not required. AC power supply built-in. See page 113 for description of AC and DC adapters.

Easy-to-Use Cassette Recorder for Kids

- Hi/Lo Tone Switch
- Color-Coded Controls

NEW FOR '84 **34.95**



Realistic CTR-64. Lets children capture the sounds they hear with an electret mike that looks like a strawberry! Built-in speaker, jacks for mike, external power and earphone, adjustable shoulder strap. Extra-durable molded case with storage space for strap and five tapes. Only $3\frac{1}{4} \times 11\frac{1}{2} \times 9$ ". Requires four "C" batteries or AC or DC adapter. 14-1004 **34.95**

Portable Music Players for Youngsters

- End-of-Tape Auto-Stop
- Adjustable Carry Straps

D **Realistic CTP-5.** Simple for kids to use. Starts playing when a cassette is inserted, turns off at end of tape. Has fast-forward/eject button, jacks for external speaker/earphone, external power. $5\frac{3}{8} \times 8\frac{1}{16} \times 2\frac{3}{16}$ ". Requires four C batteries or AC or DC adapter. 14-845 **27.95**

E **Realistic CTP-7.** Features of above plus built-in AM/FM radio with a wide slide-rule dial and telescoping antenna. $5\frac{1}{2} \times 8\frac{3}{8} \times 2\frac{1}{16}$ ".

14-1023 **34.95**

D **27.95**
Cassette Player

NEW FOR '84

E **34.95**
Cassette Player With AM/FM Radio



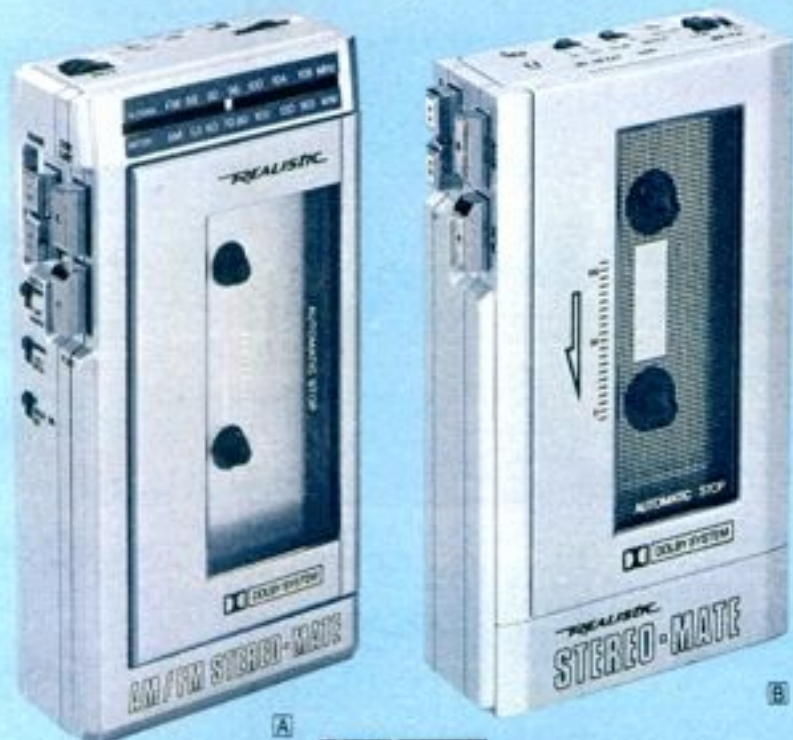
To Make the Best Recordings, Use Radio Shack's Own Cassette Tape

www.RadioShackCatalogs.com

PERSONAL PORTABLE STEREO CASSETTE PLAYERS

Our Best! With Dolby® B Noise Reduction

Budget-Priced Cassette Players



NEW FOR 84 **9995**



NEW FOR 84 **6995**

- AM/FM Stereo Tuner
- Metal/CrO₂-Normal Switch

- Metal/CrO₂-Normal Switch
- LED Low-Battery Indicator

A **Realistic SCP-10.** We've included the AM/FM stereo tuner to create this ultra-portable—no extra radio packs to carry. Features individual channel volume controls and FM mono switch for best reception of weak or distant stations. End-of-tape Auto-Stop and power-off when headphones are unplugged save battery life. LED FM stereo and low-battery indicators. 1/8" headphone jack. 5 1/4 x 3 3/8 x 1 3/8". Requires two "AA" batteries or AC or DC adapter. 14-1022 **99.95**

B **Realistic SCP-9.** Play your Dolbyized® tapes while on the go, and get the same high performance you get from your home system. Convenient thumbwheel rotary volume/balance controls, Auto-Stop. 1/8" headphone jack. 5 3/16 x 3 3/8 x 1 1/4". Requires two "AA" batteries or AC or DC adapter. Or use the built-in recharger for optional nickel-cadmium batteries. 14-1021 **69.95**

NEW FOR 84 **5995**



NEW FOR 84 **2995**

Available Sept. 30, 1983

- Metal/CrO₂-Normal Switch
- Full Auto-Stop

- Auto-Stop
- Belt Clip

C **Realistic SCP-8.** Enjoy stereo music while traveling, jogging, or working outdoors—so small it goes with you anywhere. You get simple one-hand operation of all tape transport controls, plus volume and balance. Full Auto-Stop, Cue/Review, LED low-battery indicator. 1/8" headphone jack. 5 1/4 x 3 3/8 x 1 1/8". Requires three "AA" batteries or AC or DC adapter. 14-1014 **59.95**

D **Realistic SCP-11.** Play your favorite standard cassettes at an incredibly low Shack price. Full-function cassette player with play, stop, fast forward and rewind functions, Auto-Stop. 1/8" headphone jack. 5 3/8 x 3 1/2 x 1 5/16". Requires three "AA" batteries or AC or DC adapter. 14-1025 **29.95**

All Stereo-Mate® cassette players include vinyl carry case, shoulder strap, and require headphones. ®TM Dolby Laboratories Licensing Corp.



Includes carry case and strap

Portable Stereo Cassette Deck

- 9995**
- Two Built-In Condenser Microphones
 - Glide-Path® Volume/Balance Controls
 - Built-In Speaker for Mono Playback Or Add a Pair of Stereo Headphones

Realistic Miniset®-11. Take it anywhere! Features Auto-Level, pause, tape counter and Cue/Review for easy editing. Normal/CrO₂ tape selector switch. End-of-tape Auto-Stop and LED low-battery/record indicator. 1 7/16 x 8 9/32 x 4 9/32". Aux/external stereo mike inputs. Requires four "AA" batteries or AC or DC adapter. 14-1011 **99.95**

Records "Live" in Stereo!

Micro-Headphones



See Page 33 for our wide selection

Use Dependable Radio Shack ENERCELL® Alkaline Batteries for Best Results

www.RadioShackCatalogs.com

MICRO-CASSETTE DICTATING/TRANSCRIBING SYSTEM



Remote Control Handset With Built-in Speaker and Mike

NEW FOR '84

279⁹⁵

Only \$26 Per Month On Citiline Credit

- Full-Logic Solenoid Controls
- Two Speeds for Up to 2 Hours Total Recording Time
- Full Electronic Cueing
- Adjustable Backspace Control
- Telephone Recording Capability



Transcriber's light-weight headset for hours of listening comfort.

Remote foot switch keeps hands free when transcribing memos and letters

Realistic Micro-1000. Radio Shack makes the latest in office technology affordable! Dictation recording is easy with 3-digit tape counter, Auto-Level, electronic cueing tone, LED record indicator and end-of-tape warning tone. Condenser mike and dictate/rewind/start-lock/cueing controls are conveniently located in the remote-control handset. Also features adjustable playback speed and backspace to match different typing speeds, plus foot pedal control of play/rewind/stop. Volume, tone controls, conference/dictate sensitivity switch, LED function indicators. 2 x 9¹/₄ x 7³/₁₆". U.L. listed AC operation. 14-500 **279.95**

Pocket-Size Cassette Recorders—Great for Home, Office or School

Mini-Cassette Recorder



Built-In Mike and Auto-Level for Perfect Recordings

49⁹⁵

Realistic Miniset. Slide controls allow easy one-hand operation. "Cue" button helps locate passages quickly. LED battery/record indicator, wrist strap, earphone. 5³/₄ x 2¹/₂ x 1". Requires two "AA" batteries. 14-1015 **49.95**

Mini-Cassette Recording Tape

Never Miss a Word! Keep Plenty of Tapes On-Hand **2⁶⁹**

Mini-30. For Miniset, other rim-drive recorders. 30 min. 44-633 **2.69**



Versatile Two-Speed Micro-Cassette Recorders

You'll Never Miss Another Important Word

A Realistic Micro-10. Record meetings, lectures or take notes—up to two hours of recording time per tape. Features Cue/Review, built-in condenser mike, Auto-Stop, LED record indicator. With earphone. Built-in recharger for optional nickel-cadmium batteries. 5¹/₄ x 2¹/₄ x 1". Requires two "AA" batteries or AC adapter. 14-1016 **59.95**

Feature-Packed for Professionals On-the-Go

B Realistic Micro-11. Fits in the tightest spot in your briefcase. One-touch record with Auto-Level for trouble-free, high-quality recordings. Condenser mike for wide-angle pickup. Cue/Review and tape counter help find selections fast. Pause button for "live" editing. Auto-Stop in Play and Record turns unit off, saves battery life and protects tape. 5¹/₂ x 2³/₄ x 3/4". Requires two "AA" batteries or AC adapter. 14-1017 **99.95**



350

Was 69.95 in 1983 Catalog

59⁹⁵



NEW FOR '84

99⁹⁵

Micro-Cassette Recording Tape

Up to 120 Minutes Recording Time **3⁴⁹**

MC-60. For Micro-1000, 10 & 11, others. Up to 120 minutes at 1.2cm/sec. 60 minutes at 2.4 cm/sec. 44-640 **3.49**



VALUE-PRICED RADIO SHACK QUALITY CASSETTES

SUPERTAPE® METAL—State of the Art Recording Tape



One of Over **350**
NEW LOW PRICES

Low As **5.99**
C-60

Was \$6.99 in 1983 Catalog

Coercivity (Hc): 1100 Oersted (Nominal).
Retentivity (Br): 3200 Gauss (Avg.). Dynamic Range: 68 dB

Our finest! Coated with fine-grain metal particles—not oxide—SUPERTAPE METAL has magnetic properties that give you greater output at both high and low frequencies, and unbelievably low noise levels. This increased dynamic range lets you record solid bass and soaring, sparkling highs. You'll enjoy music reproduction that is virtually indistinguishable from open-reel! For recording on metal-capable recorders only. Plays on all cassette equipment. Precision 5-screw housing. With hinged storage box.

C-60, 44-960 5.99 C-90, 44-961 6.99

SUPERTAPE GOLD—Premium Ferric

Low As **2.69** C-45



For optimum performance at normal bias, this tape gives you audiophile quality at a popular price. Precision housing cuts wow and flutter. Non-abrasive head-cleaning leader. With hinged storage box.

Coercivity (Hc): 335 Oersted (Nominal).
Retentivity (Br): 1500 Gauss (Avg.). Dynamic Range: 60.4 dB

| Type | Total Recording Time | Cat. No. | Each | | | |
|-------|----------------------|----------|------|-------|-------|-------|
| | | | 1-11 | 12-23 | 24-47 | 48-Up |
| C-45 | 45 minutes | 44-920 | 2.69 | 2.39 | 2.15 | 1.79 |
| C-60 | 60 minutes | 44-921 | 2.99 | 2.69 | 2.39 | 1.99 |
| C-90 | 90 minutes | 44-922 | 3.99 | 3.59 | 3.19 | 2.69 |
| C-120 | 120 minutes | 44-923 | 4.99 | 4.49 | 3.99 | 3.29 |

NEW FOR 84 SUPERTAPE HI-BIAS—Improved Dynamic Range



Low As **3.99** C-60

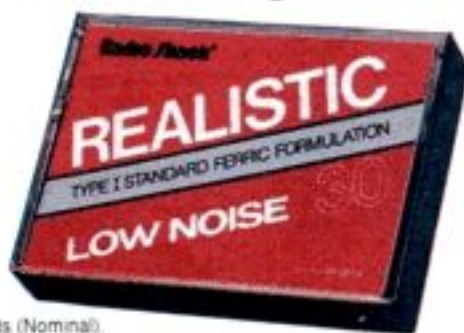
Special hi-bias Chromium Dioxide formula captures loudest and softest passages, reduces noise. Greater high-frequency room preserves musical "detail". Records on equipment with CrO₂/high bias switch. Plays on all cassette equipment. Head-cleaning leader. Hinged storage box.

Coercivity (Hc): 650 Oersted (Nominal).
Retentivity (Br): 1850 Gauss (Avg.). Dynamic Range: 64.1 dB

| Type | Total Recording Time | Cat. No. | Each | | | |
|------|----------------------|----------|------|-------|-------|-------|
| | | | 1-11 | 12-23 | 24-47 | 48-Up |
| C-60 | 60 minutes | 44-940 | 3.99 | 3.32 | 2.95 | 2.48 |
| C-90 | 90 minutes | 44-941 | 4.89 | 4.22 | 3.76 | 3.16 |

REALISTIC®—Low-Noise, High-Output

Low As **1.59** C-30



Made with Realistic's exclusive High-Flux Density oxide formula for high output, wide frequency response, low noise and distortion—at low cost! Precision housing reduces wow/flutter. With hinged storage case.

Coercivity (Hc): 320 Oersted (Nominal).
Retentivity (Br): 1125 Gauss (Avg.). Dynamic Range: 54.5 dB

| Type | Total Recording Time | Cat. No. | Each | | | |
|-------|----------------------|----------|------|-------|-------|-------|
| | | | 1-11 | 12-23 | 24-47 | 48-Up |
| C-30 | 30 minutes | 44-601 | 1.59 | 1.39 | 1.25 | 1.05 |
| C-60 | 60 minutes | 44-602 | 1.99 | 1.75 | 1.59 | 1.29 |
| C-90 | 90 minutes | 44-603 | 2.79 | 2.45 | 2.19 | 1.85 |
| C-120 | 120 minutes | 44-604 | 3.49 | 3.05 | 2.79 | 2.29 |

concertape®—Quality Sound at Affordable Prices

The smart choice for general purpose recording. Use shorter tapes for "voice letters". Longer cassettes are ideal for note-taking, language study, or recording and playing at home or in car and portable players. Heavy-duty polyester base resists age, humidity, breaks and stretching.



Cassette 3-Packs Singles

Low As **1.99** C-30
Pkg. of 3



Low As **.88^c** C-60

| Type | Recording Time Each | Cat. No. | 3-Pack | |
|-------|---------------------|----------|--------|-------|
| | | | 1-11 | 12-Up |
| C-30 | 30 minutes | 44-606 | 1.99 | 1.79 |
| C-60 | 60 minutes | 44-607 | 2.59 | 2.29 |
| C-90 | 90 minutes | 44-613 | 3.59 | 3.19 |
| C-120 | 120 minutes | 44-614 | 4.99 | 4.39 |

| Type | Recording Time | Cat. No. | Each |
|------|----------------|----------|------|
| C-60 | 60 minutes | 44-605 | .88 |
| C-90 | 90 minutes | 44-620 | 1.25 |

269 Mini-Cassettes



15 Minutes Each Side

Mini-30. For rim-drive recorders such as Realistic Minisettes, others.

| Total Record Time | Cat. No. | Each | |
|-------------------|----------|------|-------|
| | | 1-9 | 10-Up |
| 30 minutes | 44-633 | 2.69 | 2.29 |

349 Micro-Cassettes

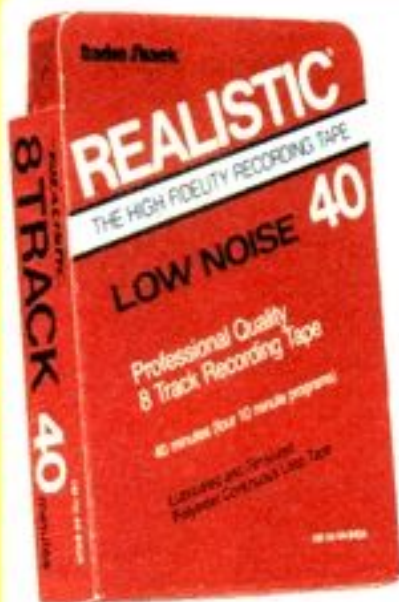


Up to 60 Minutes Per Side

Micro-60. For capstan-drive recorders such as our Micro-10, others.

| Total Recording Time | | Cat. No. | Each | |
|----------------------|-------------|----------|------|-------|
| 2.4cm/sec. | 1.2 cm/sec. | | 1-9 | 10-Up |
| 60 min. | 120 min. | 44-640 | 3.49 | 2.99 |

REALISTIC® OPEN-REEL AND 8-TRACK BLANK TAPE



Low-Cost 8-Track Tape

Low As **1.99** 40 Min.

Our Own Special Formula Oxide Coating Captures More of the Music With Less Noise

Record your own cartridges for a low-cost music library. Friction-reducing lubricant extends tape life for trouble-free recording and playback. Polyester base resists breaks, stretching, and the effects of age and humidity. A terrific value!

| Record Min. | Cat. No. | Each | | | |
|-------------|----------|------|-------|-------|-------|
| | | 1-11 | 12-24 | 25-49 | 50-Up |
| 40 | 44-840 | 1.99 | 1.79 | 1.59 | 1.39 |
| 80 | 44-841 | 2.69 | 2.39 | 2.15 | 1.89 |

SUPERTAPE® Premium Open-Reel



Low As **3.99** 5" Reel

Super-Calendered For a Mirror-Like Surface

Get superb sound, without special bias settings. Superior sensitivity and wide frequency response. High tensile strength.

Coercivity (Hc): 300 Oersted (Nominal). Retentivity (Br): 1220 Gauss (Avg.). Dynamic Range: 63.0 dB.

| Reel Size | Feet | Mil | Cat. No. | Each | |
|-----------|------|-----|----------|-------|--------|
| | | | | 1-9 | 10-499 |
| 5" | 900 | 1.0 | 44-1872 | 3.99 | 3.19 |
| 7" | 1200 | 1.5 | 44-1878 | 5.79 | 4.59 |
| 7" | 1800 | 1.0 | 44-1877 | 6.49 | 5.19 |
| 7" | 3600 | 0.5 | 44-1880 | 11.49 | 9.19 |

SUPERTAPE Lab Standard 8-Track

3.99 90 Min.

Special Fine-Grain Oxide For Superior Frequency Response

High-output, low-noise formulation reduces "hiss". Back-coated with special lubricant to prevent "jams" for increased tape life. Tough polyester base resists stretching, breaking. 44-843

| Each | | | |
|------|-------|-------|-------|
| 1-11 | 12-24 | 25-49 | 50-Up |
| 3.99 | 3.59 | 3.19 | 2.99 |



REALISTIC Low-Cost, Low-Noise Tape

Low As **1.49** 3" Reel

Wide Frequency Response

High-quality open-reel tape with uniform oxide coating for excellent frequency response and signal-to-noise ratio. Polyester base resists temperature and humidity, prevents stretching.



| Reel Size | Feet | Mil | Cat. No. | Each | | | |
|-----------|------|-----|----------|------|------|-------|--------|
| | | | | 1-5 | 6-9 | 10-49 | 50-499 |
| 3" | 225 | 1.0 | 44-734 | 1.49 | 1.35 | 1.25 | 1.19 |
| 5" | 900 | 1.0 | 44-753 | 2.99 | 2.69 | 2.49 | 2.39 |
| 5" | 1200 | 0.5 | 44-752 | 3.99 | 3.59 | 3.39 | 3.19 |
| 7" | 1800 | 1.0 | 44-754 | 5.49 | 4.95 | 4.59 | 4.39 |
| 7" | 2400 | 0.5 | 44-758 | 6.49 | 5.79 | 5.49 | 5.19 |
| 7" | 3600 | 0.5 | 44-766 | 7.99 | 7.19 | 6.79 | 6.39 |

Open-Reel Recorder Accessories



7" Metal Reel **6.95**

Professional Quality

Improves the appearance and performance of any reel recorder! Won't crack, split or warp. With storage box. 44-280 6.95

Tape Reels With Boxes

Low As **59¢**

Plastic reels. With index, timing chart.

| Reel | Cat. No. | Each | Reel | Cat. No. | Each |
|------|----------|------|------|----------|------|
| 3" | 44-273 | 59 | 7" | 44-279 | 1.39 |
| 5" | 44-278 | 99 | | | |

Leader Tape

Ideal for Editing **1.59** Pkg. of 2
Color-coded leader. Two 150-foot reels. 1/4" x 1.5-mil. 44-1053 ... Pkg. 2/1.59

Tape Reel Holders

Fit Most Recorders **1.19** Pkg. of 2

Keeps reels seated, wobble-free. 44-1068 ... Pkg. 2/1.19

All-Purpose Budget-Priced concertape

Only

2.49

Heavy-duty 1-mil polyester base resists breaking and stretching, while giving you extra-wide response. 1800 feet on a 7" reel for extra recording time at low cost. Ideal for off-the-air tapings. Includes storage box. 44-1018 2.49



Ideal for Voice and General-Purpose Recording

HIGH-PERFORMANCE TAPE RECORDING ACCESSORIES

Universal Demagnetizer



NEW
FOR 84

995

Improves Signal-to-Noise Ratio on
Cassette, 8-Track, Open-Reel Tape

Reduces hiss, protects high-frequency response. Two interchangeable tips can be moved to any angle. U.L. listed AC operation. 44-225 . . . 9.95

Lighted Head Demagnetizer



1395

- For Cassette, 8-Track, Open-Reel
- Illuminated Tip Helps You See

Restores high frequency response, reduces hiss and prevents damage caused by magnetized heads. Lighted 3 1/2" probe. 1 x 9 x 2" U.L. listed AC operation. 44-207 13.95

Electronic Cassette Demagnetizer

ONE OF OVER 350
NEW LOW PRICES

1995

Was \$21.95 in
1983 Catalog



Inside View

- Demagnetizes in One Second
- Cordless—Requires No AC

The fast, automatic way to preserve crystal-clear highs and cut hiss. Loads like an ordinary cassette. LED "on" indicator, long-life battery. 44-1165 19.95

Car/Boat DC Adapter



695

Saves batteries! Powers most 6V and 9V portable radios and recorders from your car or boat's cigarette lighter. LED indicator. Fused. 12VDC neg. gnd. 14-844 6.95

Magnetic Bulk Tape Eraser

1595

Also Erases
Computer
Floppy Disks

Not for metal or video tapes



Quickly erases cassette, 8-track and open-reel tapes. Reduces noise levels below recorder's own erase head level. U.L. listed AC operation. 44-232 15.95

Cassette Demagnetizer and Head Cleaner

595

Helps Prevent
Jamming,
Reduces Hiss
And Noise



Insert for 60 seconds after every eight to ten hours of operation to prevent loss of "highs" and keep tape path clean. For all players, recorders. Ideal for personal portables, autos. Cordless. 44-631 5.95

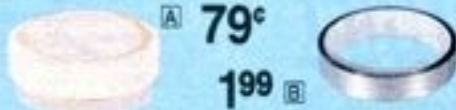
Deluxe Cassette Tape Splicer



649

Makes tape editing and repairs easy. Chromed cut/trim lever cuts diagonally and trims excess tape. Includes roll of splicing tape. 44-214 6.49

Splicing and Sensing Tape



A 79¢

199 B

A Splicing Tape. Polyester base resists age, heat, humidity. 100" roll.

| Width | Cat. No. | Each |
|-------|----------|------|
| 7/32" | 44-1125 | 79¢ |
| 3/8" | 44-1126 | 79¢ |
| 1/2" | 44-1128 | 79¢ |

B Sensing Tape. For recorders with contact or photo sensing systems. 7/32 x 100".

44-1155 1.99

Splicers for Easy Tape Editing



399

199

C Open-Reel/Cassette Editing Block. Anodized aluminum splicer has 90° and 45° cutting guides. Includes cutting blade, mounting strip, instructions. 44-224 3.99

D Universal Dual-Track Splicer. For cassette, 8-track and open-reel tapes. Includes razor blade, instructions. 44-216 1.99

Cassette Hand-Winder



ONE OF OVER 350
NEW LOW PRICES

399

Was \$4.69 in
1983 Catalog

Rewind cassette tapes by hand. Saves your portable's batteries. Winds a C-90 cassette in just 60 seconds—faster than most recorders. 44-223 3.99

Heavy-Duty Carry Strap



499

For Portable Radios
and Tape Players

Take your music along in comfort and style. Durable nylon web strap is fully adjustable, with sturdy metal clasps. 44-690 4.99

On/Off Foot Switch



ONE OF OVER 350
NEW LOW PRICES

299

Was \$3.69 in
1983 Catalog

Remote control switch for hands-free on/off capability. Ideal for typist working from dictation. Sub-mini plug fits into remote control jack of recorder. 44-610 2.99

Phone Pickup Coil



199

Easy
To Use

For high-quality recordings of phone calls. Suction cup fastens on phone. With cord, 1/8" mini-plug. 44-533 1.99

WE'RE YOUR TAPE CARE/CLEANING HEADQUARTERS

Standard or Micro 3-Way Cassette Cleaners



Each
4.99

Soft felt pads with unique wiping action scrub tape head, clean pinch roller and capstan. Transparent case so you can watch it work. With 1/2-oz. of special cleaning solution.

- A** For Micro Cassettes. 44-1164 4.99
B For Standard Cassettes. 44-1163 4.99

Professional-Quality Head Cleaning Kit



2.99

For audio and video! Includes 6-dram bottle of special Freon TF* Solvent and six reusable lintless foam swabs. 44-1170 2.99

*TM E.I. du Pont de Nemours & Co., Inc.

Deluxe Cassette Tape Repair Kit



4.99

Fix Broken Tapes

Includes a detailed 32-page manual, housing, splice block, razor blade, mylar splice tabs, screws, adhesive labels. 44-629 4.99

8-Track Doubleheader Cartridge



2.99

Easy Operation

Insert each end of cartridge for ten seconds to clean head, sensor and capstan. 44-208 2.99

Two-Way Cassette Cleaning Kit



2.69

Includes Fluid

Restores fidelity, extends tape life by removing oxide deposits from heads, capstan. 44-1162 .. 2.69

Cassette Head Cleaner



1.89

Restores Clarity

Low-cost, non abrasive cleaner helps prevent dirt build-up, extends the life of your tapes.

44-1160 1.89

Cassette Tape Fixer



2.49

Straightens and helps you rewind, clean and repair tangled cassette tapes. Semi-automatic.

44-634 2.49

8-Track Head Cleaner



1.99

Budget-Priced

"Play" for ten seconds. Removes oxide deposits from heads to restore volume. 44-1161 1.99

Cassette Boxes



1.19

3 Pack

Protect your tapes! Hinged see-through door for easy identification. 44-611 Pkg. 3/1.19

Recorder Cleaner Kit



1.69

1 1/4-oz. bottles of cleaner and lubricant. Ten long-reach swabs. 44-217 1.69

Cassette Housing



1.19

Simple To Use

Replace your damaged or worn-out housing. 24" leader tape, instructions. 44-626 1.19

Cassette Index Labels



99¢

Pkg. of 24

Self adhesive. Six each of red, blue, yellow and green. 44-621 Pkg. 24/99¢

Plastic Cassette Mailers



89¢

3-Pack

Meets 1st Class Postal Regulation PSM 352.2. With labels. 44-608 Pkg. 3/89¢

Cassette Mailing Boxes



79¢

Pkg. of 6

Heavy-duty cardboard. Meets 1st class postal regulations. Mailing labels. 44-632 Pkg. 6/79¢

Cleaning Cloths



1.49

Pkg. of 4

Chemically treated to gently clean tapes, equipment, dust covers. 44-1088 Pkg. 4/1.49

Cassette Index Cards



1.19

Pkg. of 20

Replace old cards—room to list newly recorded selections. Fit all standard tape boxes. 44-623 Pkg. 20/1.19

Tape Head Cleaner Spray and Solvents

Low As **99¢**

- C** Head Cleaner Solution. Cleans all metal parts. 2 oz. 44-1010 99¢
- D** "Pro" Solvent. Freon TF* dissolves dirt, oxide. 2 oz. 44-1171 1.99
- E** Cleaner Spray. Cuts grime. Extension nozzle. 3 oz. 44-1011 2.29

*TM E.I. du Pont de Nemours & Co., Inc.



Tape Head Cleaning Sticks



1.29

Pkg. of 100

Cotton-tipped 6" wood sticks for hard-to-reach places.

44-1093 Pkg. 100/1.29

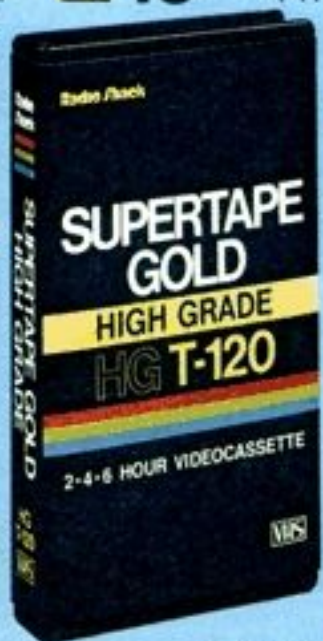
SUPERTAPE® VIDEO CASSETTES—THE STANDARD OF EXCELLENCE FOR HOME RECORDING AND PLAYBACK

ONE OF OVER 350 NEW LOW PRICES
1195 Each,
 1-11
 Was \$16.95 in 1983 Catalog



VHS T-120

NEW FOR 84
1395 Each,
 1-11



VHS T-120 Gold HG

ONE OF OVER 350 NEW LOW PRICES
995

Was \$14.95 in 1983 Catalog



Beta L-500

Special Magnetic Particle Binder System Gives You Extra-Long Life at All Speeds

SUPERTAPE Video Cassettes. Finest quality for performance that you'll continue to enjoy even after multiple recordings and hundreds of playbacks. Our exclusive formulation and binder system combined with perfectly aligned and optimally sized magnetic particles give you increased chroma output for brilliant, true-to-life colors. Precision housing is engineered to minimize dust pickup and reduce friction. Compatible with all brands of video cassette recorders.

VHS T-120. Up to six hours recording time.
 44-400 Each 11.95

Beta L-500. Up to three hours recording time.
 44-450 Each 9.95

Beta L-750. NEW! Up to 4.5 hours recording time.
 44-475 Each 11.95

VHS T-120 SUPERTAPE GOLD HG. For the best in slow-speed and special effects recording and playback. Captures the fullness and richness of color and detail, reduces drop out and improves sound quality. Our exclusive formulations deliver many more hours of enjoyable playback of your video tape library.
 44-410 Each 13.95

Purchase any of the above tapes in quantities of 12 or more and save \$1 per tape!

These Video Cassette Accessories Make Recording and Organizing Easy

Automatic VCR Cleaning Systems



Loads Like a Cassette—Just Play

VCR Cleaning Kit. No need to open your VCR. Non-abrasive system thoroughly cleans all heads, capstan and pinch roller. Special disposable cleaning inserts are pre-moistened with Freon TF* solution and sealed—no guesswork, no spills. Includes three inserts.

A For VHS Recorders.
 44-1174 19.95

B For Beta Recorders.
 44-1175 19.95

C Cleaning Insert Refills. Individually sealed, pre-measured, easy to use.
 44-1173 Pkg. of 3/2.99

*TM. E.I. du Pont de Nemours & Co., Inc.

VCR Cleaning Kit



Keep Your VCR Operating at Peak Performance **995**

Helps remove deposits from heads, rollers and capstan. Includes four reusable chamois-tip head cleaning tools, brush, mirror probe, soft cotton glove, 1/2-oz. of Freon TF* cleaner, instructions.
 44-1172 9.95

Unique Video Tape Indexing System

499



Convenient Organizer Stores Just Like a Video Cassette

Create a quick reference to your video tape library. Ring-binder index "book" with master "title" index cards and 50 removable information cards for individual tapes. 44-1176 4.99

Remote Pause Control



NEW FOR 84 **299**

Edit out unwanted commercials with the push of a button. For most VCRs and audio recorders. 12-foot cable. 44-1179 2.99

Video Cassette Labels



ONE OF OVER 350 NEW LOW PRICES

149

Was \$1.99 in 1983 Catalog

For easy tape re-labeling.

VHS. 44-1177 ... Pkg. 10/1.49

Beta. 44-1178 ... Pkg. 10/1.49

High-Power Video/Audio Bulk Tape Eraser—Works in Seconds

NEW FOR 84 **2995**

For Beta and VHS Tapes

Erases tapes more completely than an audio or video recorder's erase head. With on/off switch, illuminated "on" indicator. U.L. listed AC operation.
 44-233 29.95



AUDIO/VIDEO TAPE ORGANIZERS AND PROTECTORS

Cassette Storage Case



Low As **379**

Stores Like a Book

12-Cassette Album. Tapes snap in and out. Folds up to 10 1/2 x 9 1/2 x 1 1/4". 44-612A 3.79

24-Cassette Album. 44-609A 6.99

Car Cassette Carrier



Holds Eight Tapes

ONE OF OVER **350** NEW LOW PRICES

895

Was \$9.95 in 1983 Catalog

Mounts underdash with slip-in bracket and adhesive strip. 4 3/4 x 6 3/4 x 3 1/8". 44-677 8.95

2-Way Cassette Storage Cases

Low As **695**

12/24 Tapes. Holds 12 boxed, 24 unboxed cassettes. 3 1/2 x 10 1/8 x 6 7/8".

44-657A 6.95

24/48 Tapes. 3 1/2 x 14 1/2 x 8 3/4".

44-658A 9.95

60/120 Tapes. Opens from both ends. 14 1/4 x 9 7/8 x 6 1/2". 44-679A 16.95



Tough Vinyl Construction With Snap Latch and Carry Handle

Mini/Micro Cassette Tray



NEW FOR 84 **249**

Holds 12 Tapes

Smoke tinted cover protects tapes, yet lets you see titles. Lifts off for easy access. 3 1/8 x 12 1/2 x 4 1/2". 44-678 2.49

15-Cassette Storage Tray



349

Fits Shelf/Drawer

Smoke-tinted cover protects tapes, yet lets you see titles. Lifts off for easy access. 3 1/8 x 12 1/2 x 4 1/2". 44-665 3.49

Deluxe Two-Way Cassette Storage Case

1595 Holds 24 Boxed, 48 Unboxed Cassettes

Padded leather-look vinyl finish with luxurious cushioned interior design. Snap-lock latch. 14 1/8 x 7 1/2 x 4 1/4". 44-663A 15.95



Cassette O-Matic* **249**

*TM A.D. Communications U.S. Patent No. 4,239,109

Holds five cassettes securely. Interlock more modules to expand. 4 1/2 x 4 x 3 1/8". 44-674 2.49

Cassette Carousel



995

Holds Up To 32 Tapes

With/without cases. Stackable. 6 1/2 x 6 1/4 x 9 1/4". 44-673 9.95

36-Cassette Storage Cabinet

Stack It With Your Components **2195**

Three compartmented drawers organize tapes for easy selection. Walnut vinyl finish, non-scuff feet. 4 1/4 x 15 5/8 x 12 1/2". 44-669 21.95



Video Tape Mailers



249

Labels Included

U.S. Postal Service approved. Locking, dust-free storage.

VHS. 44-1192 2.49

Beta. 44-1193 2.49

Video Tape Storage Module



599

Holds Six Tapes

Expand as your library grows—just lock on more modules.

For VHS. 44-1190 5.99

For Beta. 44-1191 5.99

Sturdy, 2-Drawer Video Tape Cabinet

3495

Holds Up to 20 Beta or VHS Tapes

Wood cabinet with two compartmented drawers will support up to 70 pounds. No-mar feet. Simulated woodgrain finish. 5 1/4 x 17 1/2 x 16". 44-1196 34.95



Universal VCR Cover

595

See-Thru Front

Keeps out damaging dust. Anti-static vinyl. Fits most VCRs. 7 x 20 x 16". 44-1181A 5.95

Video Tape Rack



399

Stores Ten Cassettes

Durable smoked acrylic construction, for wall or shelf. Accepts Beta or VHS. No-mar rubber feet.

44-1194 3.99

Storage Unit for 16 Video Cassettes

1495

Add More Units as Your Tape Library Grows!

Displays your video tape library for easy selection. Durable molded design, can be mounted on wall or shelf. 9 3/8 x 20 1/2 x 6 1/8".

44-1195 14.95



VHS or Beta Tapes

DEPENDABLE MIKES FOR STAGE, STUDIO AND HOME

Versatile Stereo Microphones Simplify Recording—
Two Elements in One Housing for Easy Positioning



Deluxe Dual-Pattern Electret Condenser

39⁹⁵

Two sensitive electret elements and a special matrix circuit let you select "normal" pattern or "wide" mode to enhance stereo image with larger groups. 30 to 15,000 Hz response. 600 ohms. Wire mesh screen cuts wind noise. On/off switch. 8" long. 10-ft. cord with two 1/4" phone plugs. Includes vinyl case, stand adapter. Requires "AA" battery. 33-919 39.95

**NEW
FOR '84**

29⁹⁵

Ultra-Compact Stereo Microphone

Dual back-electret elements provide excellent response to transients—the fast-rising peaks that give sound its "live" quality. Cardioid pickup pattern. 50 to 18,000 Hz. 600 ohms. Adjustable desk stand also has standard 3/8"-27 threads. On/off switch, foam windscreens. 5 1/8" long. 8-ft. cord with two 1/4" plugs. Requires "AA" battery. 33-1066 29.95

19⁹⁵

Dual Heads—Ideal for Portable Recorders

Each electret condenser head adjusts up to 90° for optimum stereo separation—ideal when recording large musical groups or conferences. 50 to 15,000 Hz response. 600 ohms. Built-in stand. 5 3/8" long. 6 1/2-ft. cord, two 1/4" plugs. Two foam windscreens. Requires "AA" battery. 33-1065 19.95

Professional-Quality Mikes for Recording and Sound Reinforcement



A
49⁹⁵

Unidirectional Dynamic

A Realistic Highball. Great for PA and hand-held vocal use. 80 to 15,000 Hz response. On/off switch. Selectable high/low impedance—works with all types of equipment. Low-impedance (XLR) capability. 6 1/2" long. 16-ft. cable with 1/4" plug, deluxe vinyl case, stand adapter. 33-984 49.95

B
39⁹⁵

Super-Omnidirectional Dynamic

B Flat 40 to 17,000 Hz response—great for music or hand-held vocals. Rugged body with windscreen, rubber shock ring. Low-impedance (XLR) capability. 6 3/4" long. 16-ft. cable with 1/4" plug, deluxe carrying case, stand adapter. 33-1070 39.95

C
29⁹⁵

Cardioid Dynamic With "Pop" Filter

C Special wire-mesh grille cuts wind noise—perfect for vocal/outdoor use. Die-cast body. On/off switch. 50 to 15,000 Hz. Low-impedance capability. 7" long. 12-ft. cable, 1/4" plug, stand adapter. 33-1071 29.95

D
24⁹⁵

Super-Cardioid Dynamic

D Excellent for PA or recording. Tight directional pattern minimizes feedback. Built-in windscreen. 80 to 12,000 Hz. 600 ohms. On/off switch. 7" long. 6-ft. cable with 1/4" plug, stand adapter. 33-992B 24.95

E
19⁹⁵

Low-Cost Omnidirectional Dynamic

E Realistic Highball-2. Wire-mesh windscreen with internal filter reduces "pops". Chromed body. On/off switch. 50 to 13,000 Hz. 600 ohms. 8 3/8" long. 6-ft. cable with 1/4" plug, stand adapter. 33-985C 19.95

**Heavy-Duty
Metal Cases**

Pattern Choice



Cardioid

Omnidirectional

Cardioid or Unidirectional. Pickup pattern helps reduce background noise and feedback.

Omnidirectional. Wide pickup pattern, equal response from all directions.

2-Way Use!



#33-984, 33-1070 and 33-1071 are adaptable to "pro"-type XLR balanced output. See page 130 for XLR connectors.

Acoustic Foam Windscreens



Fits most microphones. Stops wind and breath "pop" 33-373 1.49

VALUES IN SPECIAL-PURPOSE & REPLACEMENT MIKES

Dual-Pattern Electret Mike For Use With Video Cameras



Includes Foam Windscreen



NEW FOR '84

49⁹⁵

With Carrying Case, Long and Short Cords, Camera Mounting "Boot"

The perfect mike for video recordists! Has a super-directional "telescopic" pickup pattern and a "close-up" pattern, switch selectable. 80 to 12,000 Hz. 600 ohms. 18" camera cable and 18-ft. extension with 1/4" plug. 11" by 7/8" diameter. Requires "AA" battery. 33-1062 49.95

Ultra-Slim Electret Omni

17⁹⁵

Less than 3 ounces, yet delivers superb sound. 20 to 13,000 Hz. 600 ohms. On/off switch. 6" long. 9-ft. cable, 1/4" plug. With battery. 33-1050 . . . 17.95



Adjustable Stand

For Hand, Table or Lavalier

15⁹⁵

Realistic MC-1000. Slim omnidirectional dynamic mike with 150 to 10,000 Hz response. Impedance, 10,000 ohms; 5 1/8" long. 6-ft. cable, 1/4" plug. 33-990 15.95



Includes Neck Cord and Desk Stand

Amazing PZM® Mike—A Performance Breakthrough!

NEW FOR '84

39⁹⁵

- Eliminates "Echo" Effects Caused by Reflected Sound
- Dramatically Increases Clarity and Range



Revolutionary Design Cancels Effects of Sound Reflections



Realistic PZM Microphone. An important step forward in microphone performance—brought to you at a great low price by Radio Shack. Unlike conventional mikes, the PZM reacts to sound in much the same way as the human ear, so placement problems are minimized. Just put the mike where you hear the best sound and you'll capture it! Provides superior coverage in large rooms or on stages. 20 to 18,000 Hz response. 600 ohms. Element is mounted on a metal plate, 5 1/2 x 4 7/8". 18-ft. cord with 1/4" plug. Power supply box near plug has on/standby/off switch. Requires "AA" battery. 33-1090 39.95

PZM is a Trademark of Crown International

Electret Tie-Clip Microphones — "Hands-Free" Convenience!

19⁹⁵



9⁹⁵



A Omnidirectional. 30 to 12,000 Hz. 600 ohms. Metal case, only 7/8" long. Includes 10-ft. cord, 1/4" plug, 1/8" mini plug adapter, long-life mercury battery. With clip and tie pin. 33-1058 19.95

B Fastens to tie or lapel. 30 to 12,000 Hz, 600 ohms. Metal case, 1/2" long. Includes clip, 6-ft. cord with 1/8" mini-plug and long-life mercury battery. 33-1058 9.95

Pocket-Sized Binaural Amplified Listener



Perfect for Use With Miniature Stereo Headphones

NEW FOR '84

19⁹⁵

Amplifies the sounds around you for easier listening. Two directional mikes and dual-channel (binaural) design provides natural sense of direction. Separate volume controls for each channel. High-boost switch compensates for ear's lack of sensitivity at high frequencies. 3 3/4 x 2 1/2 x 3/4". Requires stereo headphones with 1/8" plug or adapter and two "AA" batteries. 33-1091 19.95

Replacement Mikes With Remote Control for Portable Tape Recorders

Electret Condenser Omnidirectional



12⁹⁵

Has 1/4" mini-plug for audio, submini plug for remote on/off. 20 to 13,000 Hz. 6 1/2-ft. cord. With stand, windscreen, battery. 33-1060 12.95

Dynamic Omnidirectional



12⁹⁵

Mini-plug for audio, submini for remote on/off. 100 to 11,000 Hz response. Low impedance. Includes 6 1/2-ft. cord, slip-on desk stand. 33-1040 12.95

"Pencil" Dynamic



6⁹⁹

150 to 10,000 Hz response. Mini-plug for mike, submini plug for remote control jack on recorders. Desk stand, 6-ft. cord. 33-1034 6.99

Low-Cost Dynamic



4⁹⁹

Dynamic sound quality at the price of a crystal mike. Mini-plug for mike, submini plug for remote control. 3-ft. cord. Slip-on stand. 33-1054 4.99

VERSATILE "FOUR-IN-ONE" COMPACT MUSIC SYSTEMS

AM/FM Stereo Phono With 8-Track Player and Record/Play Cassette

Available
Nov. 15, 1983

**NEW
FOR '84**

229⁹⁵

Only \$25 Per Month
On Citiline Credit

- Includes Matching 17"-High Speakers
- Two-Speed Changer With Cue/Pause Lever

Realistic Clarinette®-113. This attractive system is loaded with features, yet easily fits small spaces. You can record cassettes for home or car directly from the radio and record changer, or make cassette copies of 8-tracks. For "live" cassettes, just plug mikes into the 1/4" jacks on the front panel. The 8-track play-only deck has pushbutton program change with LED indicators. The cassette recorder/player shuts off automatically at end of tape. It has automatic recording level, a 3-digit tape counter and a pause control. Changer has a cue/pause control. Also features an edge-lighted radio dial, LED power "on" and FM stereo indicators, stereo headphone jack. Walnut-grained vinyl veneer finish. 8 1/4" x 16 1/2" x 13 3/8". Speakers, 17 x 10 x 5 1/2", each. U.L. listed. 13-1215 229.95



Control-Panel Features



Color-Coded Graphic Display for Volume, Balance and Tone



LED Indicators for AM, FM Stereo, Cassette, 8-Track and Phono Modes

AM/FM Stereo Phono With Record/Playback Decks for Cassettes and 8-Track Tapes

299⁹⁵

Only \$27 Per Month
On Citiline Credit

- Matching 22"-High, Two-Way Speakers
- Two-Speed Automatic Record Changer
- Jacks Let You Add Two Extra Speakers

Realistic Clarinette®-102. Our most versatile! You can record a cassette, an 8-track—or both at the same time—directly from radio or phono as you listen. You can even make 8-track copies of cassettes and cassette copies of 8-tracks! Front-panel 1/4" mike jacks for "live" tapes, too. Automatic recording level on both decks gives you perfect-volume tapes. Cassette has a counter to help you find selections. Eight-track has Auto-Stop to prevent over-recording. Changer has a cue/pause lever to help prevent record damage. Also features separate boost-and-cut bass and treble controls, lighted tuning meter and dial. LED indicators for FM stereo, record mode and 8-track program. Walnut vinyl veneer finish. 9 1/2" x 22 3/4" x 14 7/8". Speakers, 22 x 12 x 6 1/2" each with 8" woofer and 3" tweeter. U.L. listed. 13-1208 299.95



SPACE-SAVING THREE-PIECE STEREO MUSIC SYSTEMS

AM/FM Stereo Phono With Two Cassette Decks—Copy Your Tapes for a Friend!

NEW FOR 84

239⁹⁵

Only \$25 Per Month
On Citiline Credit

- With Matching 17"-High Speakers
- Two-Speed Automatic Turntable

Realistic Clarinette-114. This system has one cassette deck for record/play and one for playback only. This enables you to copy tapes. A "continuous play" mode also lets you listen to two cassettes in sequence. You can record off-the-air and from records, or add mikes for "live" tapes. The turntable has a cue/pause control plus automatic arm return and shutoff. Also features Auto-Stop on both decks, automatic recording level, tape counter, 5-LED audio power meter, Hi-Filter and Loudness pushbuttons, LED indicators for record, continuous play and FM stereo modes. Edge-lighted dial, 1/4" headphone jack, 1/8" mike jacks. Vinyl finish. 9 x 16 1/2 x 15". Matching speakers, 17 x 10 x 5 1/2". U.L. listed. 13-1217 239.95



"Tower" AM/FM Stereo Phono With Cassette

Loaded With
"Big Stereo" Features!

289⁹⁵

Only \$27 Per Month
On Citiline Credit

- 15"-High Two-Way Speakers • Two-Speed Changer
- Auto-Magic® FM • Loudness Button • Hi-Filter

Realistic Clarinette-108. The record/play cassette deck has full end-of-tape Auto-Stop and soft-touch controls, including pause for editing as you record. Cue/Review and a 3-digit tape counter help you find selections quickly. Exclusive Auto-Magic system fine tunes and locks in FM automatically. Changer has a cue/pause lever to gently raise and lower the tonearm. Aux input lets you listen to, or record from, an external tape deck or turntable. Hi-Filter reduces tape "hiss" and record scratch. Loudness button for better sound at low volume. 10-LED audio level meter. 1/4" jacks for headphone and mikes. Vinyl finish. 9 x 16 1/8 x 15". Matching speakers, 15 x 6 1/2 x 6 3/4", each with 5" woofer and 2" tweeter. U.L. listed. 13-1213 289.95



Value-Priced AM/FM Stereo Phono With Cassette

NEW FOR 84

199⁹⁵

- Includes Matching 18"-High Speakers
- Two-Speed Automatic Record Changer

Realistic Clarinette-112. Versatility at a bargain price! Records directly from the radio and the record changer, or "live" if you add mikes. Cassette features Auto-Stop at end of tape in record and play modes, automatic recording level, pause control and a 3-digit counter. Changer has a cue/pause lever to protect discs and stylus. Plays up to six records and shuts off after last disc. LED indicators for power "on", FM stereo and record modes. 1/8" jacks for mikes, 1/4" jack for headphone. Walnut-grained vinyl finish. 10 1/4 x 18 1/2 x 14 1/2". Speakers, 18 x 11 3/8 x 5 3/4". U.L. listed. 13-1216 199.95



Matching Speakers Include Pre-Wired Cords and Connectors for Easy, Plug-In Hookup

www.RadioShackCatalogs.com

MINI MUSIC SYSTEMS—IDEAL FOR ALL YOUNGSTERS

AM/FM Stereo Cassette With Built-In Speakers



149⁹⁵

- Perfect for a Youngster's Bedroom Shelves
- Cassette Pause Control and Tape Counter
- Separate Bass and Treble Controls

Realistic Clarinette®-66. A big value in a small size! "Stacked" design looks great and fits almost anywhere. Record off-the-air, or "live" with optional mikes. Features LED power-on and FM stereo indicators and headphone jack. Expand anytime with external speakers and record changer (below). Simulated wood grain on top and sides. 11¹/₂ x 13¹/₂ x 11¹/₂". U.L. listed. 13-1214 **149.95**

Jacks for Phono,
Aux, External
Speaker



Add a Record Changer

Realistic LAB-59. Two-speed automatic with ceramic cartridge (see page 26 for details). 42-2979 **69.95**

AM/FM With Stereo Phono and Speakers

Great "First System"

89⁹⁵

- Two-Speed Record Player
- Removable Dust Cover



Speakers Separate Up to 18 Feet

Realistic Clarinette-14. Space-saving pedestal base holds the phono/monophonic tuner plus either the speakers or a collection of 45-RPM records. Phono has sapphire-stylus cartridge and built-in 45-RPM adapter. 6¹/₄ x 13 x 10". Two wide-range speakers, each in a 6³/₄ x 6⁵/₈ x 6⁵/₈" molded enclosure. U.L. listed. 13-1161 **89.95**

Low-Priced Stereo Phono System

59⁹⁵



Wood Speaker Enclosures

Realistic Clarinette-15. Three-speed manual phono has a built-in 45-RPM adapter, sapphire stylus, left and right channel volume controls, headphone jack and dust cover. 6¹/₈ x 13¹/₄ x 10". Two 6 x 2" full-range speakers, in 10 x 8 x 4¹/₂" walnut vinyl enclosures, separate up to 18 feet. U.L. listed. 13-1119 **59.95**

Two-Speed Manual Phono

NEW FOR '84

24⁹⁵

- Plays LPs and 45s
- Rugged Molded Case



Exciting music to please young listeners. Features sapphire stylus, rotary volume control, top-mounted speaker. Lightweight yet sturdy carry case with vinyl handle. 3³/₄ x 11 x 8¹/₂". U.L. listed. 13-1118 **24.95**

Manual Phono With Sing-Along Mike

NEW FOR '84

Now Every Youngster Can Be A Star!

39⁹⁵



Kids will love hearing their own voices along with their favorite 33¹/₃ and 45-RPM records. "Grownup" features include a top-mounted 3" speaker, removable dust cover, tubular tonearm, rotary volume control and rugged molded base. 13 x 9 x 4³/₄". U.L. listed. 13-1117 **39.95**

MUSIC AND LIGHTS TO BRIGHTEN UP YOUR LIFE

Psycho-Lite® Color Show

NEW FOR 84

12⁹⁵

Projects a kaleidoscope of color on walls, ceiling, floor. 6 1/2" high. U.L. listed.

42-3018 . . . 12.95



High-Intensity Strobe Light



Seems to Stop Motion **29⁹⁵**

Wide-angle light with adjustable flash rate. Walnut vinyl. 7 7/16 x 7 7/16 x 4 3/4". U.L. listed.

42-3009 29.95

Paul Revere Rides Again On Dolby® Cassette



NEW FOR 84 Paul Revere & The Raiders **4⁹⁹**

Exclusive! Rock Around the Clock, Louie, Louie, Good Lovin', CC Ryder, You Really Got Me, more. With guest stars Mary MacGregor, Blood, Sweat & Tears and Eric Burdon. 51-3013 4.99

Rock'n'Roll City Dolby® Cassette



NEW FOR 84 Mike Love (The Beach Boys) Dean Torrence (Jan and Dean) **4⁹⁹**

Exclusive! Twelve new rock'n'roll recordings. With special guests The Beach Boys, Paul Revere and the Raiders, the Ripchords and the Association. 51-3009 . . . 4.99

Psycho-Lite Bulb

4⁹⁹

Wild, Flickering Action!

Great for parties. Fits any standard light socket.

42-3014 4.99



Famous Artists on Realistic® Cassettes—Only \$4⁹⁹ Each

A Outlaw Country



Put the Hammer Down



B Willie Nelson



Summer Means Fun



C Carl Perkins & Eddie Cochran



B. Mandrell & G. Jones



D The Everly Brothers



Fiedler & Friends



E Chuck Berry & Little Richard



Mancini & The Doc



F Mickey Gilley & Jerry Lee Lewis



Beach Boys & Jan 'n Dean



Doc Severinsen Digitally Recorded LP



NEW FOR 84 With London's National Philharmonic Orchestra **6⁹⁹**

Superb sound at a breakthrough price! Recorded live and mixed direct to 2-track digital equipment. Pressed on premium vinyl. 51-3018 6.99

A **Outlaw Country.** Rugged, western-style hits by Moe and Joe, David Allen Coe, George Jones, Willie Nelson, Johnny Paycheck, Charlie Rich, Charlie Daniels Band, Lacy J. Dalton, Johnny Cash, more. 51-9004 4.99

B **Willie Nelson, Once More With Feeling.** Bloody Merry Morning, Yesterday's Wine, Help Me Make It Through the Night, I'd Trade All of My Tommorrow's, Hello Walls, My Own Peculiar Way, Will You Remember, more. 51-9008 4.99

C **Carl Perkins and Eddie Cochran, Go, Cat, Go.** Boppin the Blues, Blue Suede Shoes, Honey Don't, Dixie Fried, Matchbox, C'mon Everybody, Summertime Blues, Nervous Breakdown, more. 51-3019 4.99

D **The Everly Brothers, Walkin' Right Back.** That's Old Fashioned, Let It Be Me, Wake Up Little Suzie, Walk Right Back, Lucille, Cathy's Clown, Bye Bye Love, more. 51-3014 4.99

E **Rockin' n' Rollin With Chuck Berry & Little Richard.** Johnny B. Goode, Reelin' & Rockin', Rock & Roll Music, Sweet Little Sixteen, Roll Over Beethoven, Long Tall Sally, Good Golly Miss Molly, more. 51-3012 4.99

F **Mickey Gilley and Jerry Lee Lewis, Country Cousins.** Great Balls of Fire, Whole Lotta Shakin', Breathless, Stand By Me, Don't the Girls Get Prettier When It's Closin' Time, Honky Tonk Memories, more. 51-3015 4.99

A **Put the Hammer Down.** Ten truckers favorites! Movin' On, White Line Fever, Merle Haggard; Convoy, C.W. McCall; Phantom 308, Red Sovine; six others. 51-6101 4.99

B **Summer Means Fun.** Surfin' and Draggin' hits by The Beach Boys, The Fantastic Baggy's, Jan & Dean, The Safaris, The Chantays and Eddie Cochran. 51-3006 4.99

C **Barbara Mandrell and George Jones.** I'm Not Ready Yet, White Lightnin', Once You've Had the Best, She Thinks I Still Care, Treat Him Right, Do Right Woman, Do Right Man, more. 51-9016 4.99

D **Arthur Fiedler and Friends.** Ten Boston Pops offerings featuring guest artists Peter Nero, Chet Atkins, Stan Getz, Al Hirt and the immortal Duke Ellington. 51-9012 4.99

E **Henry Mancini & Doc Severinsen.** The Pink Panther Theme, Theme from Summer of '42, Moon River, Round Midnight, A Song for You, Dreamsville, more favorites. 51-3003 4.99

F **Beach Boys & Jan 'n Dean.** Surfin' USA, Deadman's Curve, Surf City, Little Deuce Coupe, Fun, Fun, Fun, I Get Around, Drag City, Little Old Lady from Pasadena, more. 51-9010 4.99

Come in and See Our Complete Line of Stereo Cassette Decks and Personal Portables TM Dolby Laboratories Licensing Corp.

HIGH-POWER IN-DASH AM/FM STEREO CASSETTES

Our Best! With Dolby* B Noise Reduction and Computerized Memory Tuning



NEW FOR '84

249⁹⁵

Only \$26 Per Month
On CitiLine Credit

- 30 Watts Total Output Power
- Dolby NR Reduces Tape Hiss and Noise
- LED Display for Station Frequency and Time
- 12-Station Memory • Full Automatic Tape-Eject

Realistic's finest-ever autosound player has it all! You get digital synthesized circuitry for totally accurate tuning and drift-free reception. A computerized memory gives you instant, soft-touch selection of six AM and six FM stations. You also can scan the AM or FM band and stop at each station. The LED display reads station frequency and changes to accurate quartz time after a station is locked in. Features easy-to-set time and station memory with LED indicator, automatic mono/stereo switching for superior FM, loudness pushbutton for bet-

ter sound at low volume levels, separate bass and treble controls and a PLL IC for wide FM stereo separation (30 dB). Cassette player has a metal/standard tape selector, Auto-Eject at end of tape and when ignition is shut off, automatic replay after rewind, locking fast-forward and rewind, LED indicators for Dolby NR and tape "on". And there's a switched power lead for adding a power antenna or other accessory. Step up to the finest in autosound for "home hi-fi" realism!
12-1903 249.95

With Dolby* B NR, Auto-Search and Fader-For In or Under Dash



NEW FOR '84

179⁹⁵

- 24 Watts Total Output Power
- Auto-Search System Makes it Easy to Find Your Favorite Selections on Cassettes
- Dolby NR Reduces Tape Hiss and Noise
- Fader to Balance Four-Speaker Systems

Latest styling plus features for outstanding sound and easy operation. Tuner has automatic stereo/mono switching for best FM reception wherever you drive. Cassette has a selector for metal tape, locking fast-forward and rewind, automatic replay after re-wind, automatic

release at end of tape and when ignition is shut off. Amplifier has separate bass and treble controls, fader control and loudness pushbutton. With in and under dash mounting hardware and a switched accessory power lead. 12-1904 179.95

Even Our Lowest Priced Model Has Separate Bass and Treble Controls



NEW FOR '84

89⁹⁵

Available Sept. 30, 1983

- 24 Watts Total Output Power
- End-of-Tape Auto-Stop • Loudness Button

Super stereo at an amazing low price! Has plenty of power to overcome road and engine noise. You'll appreciate the separate full-range bass and treble controls, loudness button for better sound when you listen at low volume, and mono/stereo pushbutton for best reception of

weak or distant FM stations. You also get the convenience of push-button fast-forward/manual eject, LED indicators for FM stereo and tape modes, plus a switched lead for a power antenna or other accessory. 12-1900 89.95

SUPERB SOUND! HIGH-POWERED STEREO IN-DASH

Auto-Reverse, Computer-Memory Tuning and LED Station/Time Display

NEW FOR '84

219⁹⁵

Available Sept. 30, 1983



- 24 Watts Total Output Power
- Auto-Reverse Plays Both Sides of Cassettes
- LED Display for Station Frequency and Time
- Pushbuttons for Six AM and Six FM Stations

This deluxe player delivers non-stop cassette listening plus convenient locking fast-forward and rewind and tape-release when ignition is shut off. Digital synthesized tuner is 100 percent accurate and drift free. Scans AM and FM bands, stops automatically at each station. Computer memory provides instant selection of 12 stations. LED

frequency display reads precise quartz time after station is locked in. Also features standard/metal tape selector, automatic FM mono/stereo switching, separate bass and treble controls, loudness button for best sound at low volume, plus a switched accessory power lead. **12-1905** **219.95**

LED Display and Auto-Search



ONE OF OVER 350 NEW LOW PRICES

169⁹⁵

- 24 Watts Total Output Power
- Auto-Search Music System Makes it Easy to Find Individual Selections on Cassettes

LED frequency display also shows accurate time when you listen to tapes, dims for night driving. Has Dynamic Signal Enhancer and mono/stereo button for great FM, locking fast-forward/rewind, Auto-Stop, separate bass and treble, loudness button, front/rear fader, recessed time-set buttons. **12-1899** **169.95**

"Universal" Size With Auto-Reverse and Auto-Eject

NEW FOR '84

199⁹⁵

With two different trim plates, molded nosepiece, gasket for GM/Ford cars.



- 30 Watts Total Output Power
- Fits Almost All Imported and Domestic Cars
- Signal Enhancer IC Dramatically Improves FM
- Pushbuttons to Preset Five Favorite Stations

Features separate bass and treble controls, locking fast-forward and rewind, automatic tape eject when ignition is shut off. Has switched power lead and line-out jack for adding our 100-watt booster or other components. FM stereo/mono switch, LED indicators for tape direction and stereo FM. **12-1902** **199.95**

HANDY INSTALLATION INFORMATION FOR REALISTIC® IN-DASH AUTOSOUND EQUIPMENT

| Cat. No. | Chassis Type | Body Size (H x W x D) | | Nose Piece Size (H x W x D) | | Shaft Spacing (Adjustable) | |
|----------|--------------|-----------------------|----------------|-----------------------------|----------------|----------------------------|-------------|
| | | Inches | Millimeters | Inches | Millimeters | Inches | Millimeters |
| 12-1880 | DIN | 1 3/4 x 7 1/2 x 4 3/8 | 44 x 180 x 116 | 1 1/16 x 4 9/16 x 1 3/8 | 43 x 116 x 30 | 5 1/8 to 6 1/8 | 130 to 160 |
| 12-1896 | DIN | 1 3/4 x 7 1/2 x 4 1/8 | 44 x 180 x 125 | 1 1/16 x 4 9/16 x 1 3/8 | 43 x 116 x 30 | 5 1/8 to 6 1/8 | 130 to 160 |
| 12-1899 | Mini | 1 3/4 x 6 1/8 x 4 1/8 | 44 x 160 x 125 | 1 1/16 x 4 1/8 x 1 3/8 | 42 x 105 x 35 | 5 1/8 to 6 1/8 | 130 to 160 |
| 12-1900 | DIN | 1 3/4 x 7 1/4 x 4 3/8 | 44 x 180 x 120 | 1 3/8 x 4 1/8 x 1 3/8 | 44 x 105 x 35 | 5 1/8 to 5 3/8 | 130 to 148 |
| 12-1901 | DIN | 1 3/4 x 7 x 5 1/8 | 44 x 178 x 130 | 1 3/8 x 4 1/8 x 1 | 44 x 105 x 32 | 5 3/8 to 5 3/8 | 136 to 147 |
| 12-1902 | DIN/Univ.* | 1 3/4 x 6 1/4 x 4 3/8 | 44 x 160 x 120 | 1 3/8 x 3 3/8 x 1 | 40 x 90 x 24.5 | 5 to 5 1/8 | 125 to 148 |
| 12-1903 | DIN | 1 3/4 x 7 1/4 x 6 | 44 x 180 x 150 | 1 1/16 x 4 1/8 x 1 1/2 | 42 x 109 x 38 | 5 1/8 to 6 1/8 | 130 to 158 |
| 12-1904 | DIN | 1 3/4 x 7 x 5 1/8 | 44 x 178 x 130 | 1 3/8 x 4 1/8 x 1 3/8 | 44 x 105 x 35 | 5 1/8 to 6 1/8 | 130 to 160 |
| 12-1905 | DIN | 1 3/4 x 7 1/2 x 6 | 44 x 180 x 145 | 1 3/8 x 4 1/8 x 1 3/8 | 44 x 105 x 35 | 5 1/8 to 5 3/8 | 130 to 148 |
| 12-1906 | Mini/Univ.* | 1 3/4 x 6 1/4 x 4 3/8 | 44 x 160 x 120 | 1 3/8 x 3 3/8 x 1 3/8 | 41.5 x 93 x 35 | 5 to 5 1/8 | 125 or 148 |
| 12-1907 | Mini | 1 3/4 x 6 1/4 x 4 1/2 | 44 x 159 x 114 | 1 1/16 x 3 3/8 x 1 1/8 | 39 x 90 x 27 | 4 7/8 x 5 1/8 | 124 to 130 |

DIN size fits in dash of most European and many larger Japanese cars, many domestic mid-size cars. **MINI** fits smallest Japanese cars, most domestic compacts and subcompacts. * Includes Ford/GM rubber gasket for nosepiece. * Fits standard and import-size cars. **GENERAL INFORMATION:** All players include ample speaker cable, mounting hardware, illustrated instructions, trim plates and nosepieces. For 12VDC negative ground only. **CAUTION:** Do NOT use high-power players with common ground (3-wire) speaker-wiring or switches. **NOTE:** 6 1/8" (160 mm) shaft spacing is standard for most domestic trucks.

AM/FM STEREO TAPE PLAYERS—FIVE GREAT VALUES

In-Dash, Auto-Reverse Cassette Puts Great Stereo in Almost Any Vehicle



NEW FOR '84

109⁹⁵

- Mini Size—Fits Imports
- Locking Fast-Forward and Rewind
- Mono/Stereo Button for Best FM Reception



Easy to Install in Big or Small Vehicles

Everything you need for a professional-looking fit! Includes two trim plates: One is for import/compact cars, the other for standard-size cars. A nosepiece adapter and rubber gasket are provided for dash mounting in GM and Ford makes.

Convenient Auto-Reverse system plays both sides of cassettes automatically and a tape-reverse control takes you to the other side of the tape instantly. Has switched power lead for adding accessories such as our 100-watt booster amplifier or any auto-

matic antenna. Features an LED indicator for stereo FM, separate pushbuttons for locking fast-forward and rewind, manual eject, radio on/off and AM/FM selection. 8 watts total output.

12-1906 109.95

Mini-Size Mounts In or Under Dash



NEW FOR '84

79⁹⁵

- Auto-Stop at End of Tape
 - Metal/CrO₂ Tape Selector
- Ideal for GM X-Body Cars!

Available Oct. 15, 1983

Small size and price only! This is a dependable performer with a locking fast-forward/manual eject control and stereo/mono button for best reception of distant FM stations. Tape "on" and FM stereo indicators, lighted dial, switched power lead for accessories. Mounts vertically or horizontally. With nose piece, under-dash bezel. 8 watts total output. 12-1907 79.95

In-Dash With Pushbutton Radio



119⁹⁵

- Compact DIN Size • Auto-Stop
- Locking Fast-Forward/Eject Button

Pushbutton convenience at way below the cost of factory installed! You get instant selection of any five stations. End-of-tape Auto-Stop in play and fast-forward modes helps prevent tape damage. Stereo/mono button improves reception of weak or distant FM stations. Has lighted dial, LEDs for FM stereo and tape modes. 8 watts total output. 12-1896 119.95

Low-Cost In-Dash AM/FM Stereo Cassette

ONE OF OVER 350 NEW LOW PRICES

Was \$79.95 in 1983 Catalog



69⁹⁵

- DIN-Size • Auto-Stop at End of Tape
- Stereo/Mono Switch for Best FM

Superb sound and in-dash security—now even more affordable! Player starts when a cassette is inserted, stops automatically at end of tape. Pushbutton for locking fast-forward/eject, lighted dial, tape and FM stereo indicators. Rotary volume, tone, balance and tuning controls. 8 watts total output. 12-1880 69.95

Radio Shack Has Low-Cost 8-Track

NEW FOR '84



79⁹⁵

- DIN Size Mounts In or Under Dash
- Lighted Dial • Local/DX Button

Adds AM, FM stereo and 8-track to your car at a great low price. Features pushbutton selection of radio/tape, AM/FM, FM stereo/mono, local/distance. Left rotary control is for on/off, tape program, tone. Right is for tuning, balance. Stereo FM and 8-track program indicators. 8 watts total output. 12-1901 79.95

UNDERDASH STEREO CASSETTES, 8-TRACKS, RADIOS

With Auto-Search and Auto-Reverse



69⁹⁵

- Auto-Search Music System Makes it Easy to Find Tape Selections
- Convenient Auto-Reverse Plays Both Sides of Your Cassettes Automatically

What a value! This compact player gives you the two handiest cassette features at an incredible low price. Auto-Search lets you advance a tape to the start of the next selection or replay a selection with the touch of a button. Separate locking fast-forward and rewind plus slide-action volume, tone and balance controls make it easy to operate while you drive. Also has LED indicators for tape direction and Auto-Search "on"; manual stop/eject button. 1⁹/₁₆ x 5¹/₂ x 6". 8 watts total output. 12-1980 69.95

With Dolby[®] B NR and Auto-Reverse



*TM Dolby Laboratories Licensing Corp.

NEW FOR '84 99⁹⁵

Available Sept. 30, 1983

- 24 Watts Total Output Power
- Auto-Search Music System Helps You Find Cassette Selections Quickly
- Standard/Metal/CRO, Tape Selector

Our best underdash cassette gives you three times the power of most players—and that's just the beginning! Dolby Noise Reduction system dramatically reduces tape hiss and Auto-Reverse plays both sides of cassettes automatically. The Auto-Search, locking fast-forward and rewind, and direction-change buttons help you find selections in seconds, not minutes. Also features separate slide-action bass and treble controls, 1/8" jack for stereo headphone, LED indicators for tape direction and Dolby. 2 x 5⁷/₈ x 6¹/₂".

12-1982 99.95

"Super-Mini" Cassette Fits Anywhere



59⁹⁵

Perfect for Sports Cars, Subcompacts And Imports

Fine sound that's easy to mount under dash, in glove compartment or center console. Features end-of-tape Auto-Stop with LED indicator, convenient locking fast-forward and slide-action volume, balance and tone controls. Only 1³/₄ x 5¹/₄ x 5⁵/₁₆". 8 watts total output. 12-1803 59.95

Our Lowest Priced Car Stereo Cassette

ONE OF OVER 350 NEW LOW PRICES

37⁹⁵

Was \$39.95 in 1983 Catalog



Compact in size and price, yet has all the basic features and surprisingly good sound! Auto-Stop in play mode, locking fast-forward, pushbutton eject, plus slide-action volume, tone and balance controls. Easy to install—only 1⁵/₈ x 5⁹/₁₆ x 5¹/₄". 8-watts total output. 12-1807 37.95

Easy-to-Install Radios, Two Excellent Values



47⁹⁵

- Lighted Dial
- Built-In Speaker

AM/FM Radio. Compact DIN size for in or under dash. Local/DX and Hi/Lo tone switches, jack for external speaker. Great for truckers—works on 12VDC positive or negative ground. 1⁷/₈ x 6⁵/₈ x 4⁷/₈" (48 x 168 x 124 mm). 12-1353 47.95



27⁹⁵

- 4" Speaker
- Hi/Lo Tone Switch

AM Radio. Fits in dash of many cars and under dash of almost all vehicles! Great sound at one-third the cost of factory-installed. Lighted dial. 12VDC negative ground only. 1³/₄ x 5¹/₂ x 6³/₈" (44 x 140 x 162 mm). 12-1352 27.95

Space-Saving 8-Track Bargain

39⁹⁵

- Slide-Action Controls
- Mounts Easily—Just 6⁷/₈" Deep



This smart-looking player fits under dash of the smallest cars. Or mount it in glove compartment or center console. Has pushbutton program change with LED indicators, slide-action volume, tone, balance, reliable IC amplifier. 2¹/₂ x 4³/₄ x 6⁷/₈". 8 watts total output. 12-1800 39.95

NOTE: All Realistic tape players include mounting hardware, wiring harness with inline fuse and holder, speaker cable and complete illustrated instructions. All except #12-1353 are for 12VDC negative ground only.

MATCHED STEREO SPEAKER PAIRS TO FIT MOST CARS



3-Way 5 1/4" Flush Mount Speaker System

ONE OF OVER 100 NEW LOW PRICES

350
6995 Pair

Was \$79.95 in 1983 Catalog

80 Watts Power Handling Capacity

This deluxe hi-fi speaker system really makes high-power autosound equipment come alive! Boasts individually mounted 5 1/4" woofer, 2 1/2" midrange and 2" tweeter, with electronic crossover. Fits standard 6 x 9" cut-out. 2 3/4 x 9 3/4 x 6 7/8". 12-1854 Pair 69.95

Our Finest 3-Way 6 x 9" Flush Mounts

9995 Pair

- 3" Midrange
- 1 3/4" Tweeter
- 6 x 9" Polypropylene Woofer Resists Moisture
- 120 Watts Power Handling Capacity



Superb flush-mounts deliver full-range sound to 18,000 Hz. 20-oz. magnets for fantastic bass response. Mesh grilles. No retainer rings required. 12-1857 Pair 99.95



2-Way 5 1/4" Surface Mounts

5995 Pair

60 Watts Power Handling Capacity

These superb speakers feature individually mounted 5 1/4" woofer, 2" tweeter, open-mesh grilles, electronic crossover network. 3 x 9 1/2 x 6 1/4" molded housings. 12-1853 Pair 59.95



3-Way 5 1/4" Flush Mounts

5995 Pair

60 Watts Power Handling Capacity

High-powered hi-fi sound! Big 5 1/4" air-suspension woofer and 20-oz. magnet, 1" voice coil, 2" midrange, 1" horn tweeter, electronic crossover. No retainer rings required. 12-1856 Pair 59.95



5 1/4" Surface Mounts

2995 Pair

Quality speakers with cloth-rolled dual cone and powerful 8-oz. magnet. Acoustic suspension for deep bass. Durable molded housings. 7 3/4 x 7 1/2". 12-1849. Pair 29.95

40 Watts Power Handling Capacity

Space-Saving 5 1/4" Flush Mounts

40 Watts Power Handling Capacity

2995 Pair

Moisture Shields Included

Only 1 1/4" deep—mount easily in door panels or anywhere space is shallow. Metal grilles. No retainer rings required. 12-1855 Pair 29.95

Compact 4" Flush Mounts

2995 Pair

40 Watts Power Handling Capacity

Ideal size for imports and compacts. Dual-cone design, with 6.5-oz. magnets. No retainer rings required. 12-1858 Pair 29.95



Budget 5 1/4" Surface Mounts

1795 Pair

20 Watts Power Handling Capacity

Wide-response dual-cone speakers, with 4 1/4-oz. magnets, mounted in durable molded housings. Easy to install or remove to re-mount in your next car. 7 3/4 x 7 1/2". 12-1844 Pair 17.95

5 1/4" Flush Mount Speakers

20 Watts Power Handling Capacity

1795 Pair

Buy 'em for miles of listening pleasure! Wide-response dual-cone speakers with 4 1/4-oz. magnets. With retainer rings for quick mounting without removing door panels. Metal grilles. 12-1843 Pair 17.95



3" Surface Mount Speakers

1195 Pair

20 Watts Power Handling Capacity

An economical way to add fine sound to any car! Small size fits most subcompacts. Wide-range speakers in durable molded housings. Heavy-duty ceramic magnets. 12-1852 Pair 11.95

Space-Saving 5" Flush Mounts

20 Watts Power Handling Capacity

1195 Pair

Enjoy fine car stereo, even when there's a minimum of mounting space. Wide-range speakers include retainer rings for quick mounting without removing panels. Molded vinyl grilles. 12-1851 Pair 11.95



VALUES IN AUTOSOUND SPEAKERS & ACCESSORIES

2-Way Budget System



Reg. Separate
Items 14.90

• 2" Piezo Tweeter
• 4" Woofer

20% Off
1195 Set

Custom design a speaker system for your car. Great 55-25,000 Hz response! No crossover required, easy parallel hookup. Handles 10 watts. 40-1022/1383 11.95

Powerful 2-Way System



Reg. Separate
Items 24.90

Save \$495
• 3 1/2" Piezo Tweeter
• 6 1/2" Woofer

1995 Set

A superbly matched speaker system with great 50-20,000 Hz response! No crossover required, easy parallel hookup. Handles 50 watts. 40-1382/1009 19.95

The Minimus[®]-7's "Little Brother"



1995 Each

Mounting Bracket

350 (NEW LOW PRICE)

995 Pair

Minimus-3.5. Ideal for stereo in small cars. Extraordinary 3" speaker, high-density molded enclosure. 5 3/8" x 3 5/8" x 3 5/8"

40-1996 19.95

Mounting Bracket. Was \$10.95 in 1983 cat. 40-1997 Pair 9.95

2-Way, Die-Cast Metal Minimus-7

4995 Each

Mounting Bracket

1495 Pair



4" woofer, 1" tweeter. 40W. 7 1/8" x 4 7/8" x 4 5/8"

Black. 40-2030 49.95

Silver. 40-2034 49.95

Bracket. 40-2031 Pair 14.95

6 x 9" 3-Way Speaker



2795 Each

Was \$29.95 in 1983 Catalog

350 (NEW LOW PRICE)

Woofer with 10-oz. magnet, 3" mid-range, 1/2" tweeter. 30W.

40-1356 27.95

4 x 6" Speaker



595 Each

Was \$6.95 in 1983 Catalog

Wide-range sound. Handles up to 10 watts. 5.3-ounce ceramic magnet. 8 ohms. 40-1298 5.95

6 x 9" Speakers



Low As

695 Each

Whizzer cones.

| Cat. No. | Mag. | Watts | Was | Now |
|----------|----------|-------|-------|-------|
| 40-1260 | 10.0 oz. | 30 | 12.95 | 11.95 |
| 40-1268 | 5.3 oz. | 10 | 9.99 | 9.95 |
| 40-1269 | 3.0 oz. | 6 | ... | 6.95 |

4 x 10" Speakers



Low As

795 Each

Dual cones, ceramic magnets.

| Cat. No. | Mag. | Watts | Was | Now |
|----------|----------|-------|-------|-------|
| 40-1297 | 10.0 oz. | 30 | 12.95 | 11.95 |
| 40-1243 | 5.0 oz. | 10 | 8.59 | 7.95 |

5 x 7" Speaker



350 (NEW LOW PRICE)

695 Each

Was \$7.99 in 1983 Catalog

3-ounce ceramic magnet with 10 watts power handling capacity. 4/8/16 ohms. 40-1261 6.95

5 1/4" Speakers



Low As

595 Each

Ideal for car doors or back panels.

| Cat. No. | Mag. | Watts | Was | Now |
|----------|----------|-------|-------|-------|
| 40-1354 | 10.0 oz. | 40 | 12.95 | 11.95 |
| 40-1241 | 5.3 oz. | 8 | 5.99 | 5.95 |

5" Speakers



Low As

495 Each

| Cat. No. | Mag. | Watts | Was | Now |
|----------|---------|-------|------|------|
| 40-1284 | 9.8 oz. | 20 | ... | 9.95 |
| 40-1909 | 5.3 oz. | 10 | ... | 6.95 |
| 40-1240 | 2.8 oz. | 5 | 5.79 | 4.95 |

4" Full-Range Speakers



Low As

495 Each

Ideal for limited-space mounting.

| Cat. No. | Mag. | Watts | Was | Now |
|----------|----------|-------|-------|------|
| 40-1197 | 6.80 oz. | 10 | 10.95 | 9.95 |
| 40-1203 | 0.53 oz. | 2 | ... | 4.95 |

3 1/2" Speakers



Low As

495

5-Oz. Magnet. NEW! Dual-cone. 20W. 40-1325 6.95

New Low Price! 2.8-Oz. Magnet. 4W. Was \$5.99 in 1983 cat. 40-1333 4.95

Wire-Mesh Grilles



NEW FOR 84

299

NEW FOR 84

429

[A] 5 1/2" or 6". High-temperature molded "silver" frame. Dust cover, mtg. hdwe. 40-1336 Ea. 2.99

[B] 6 x 9". As above, except fits 6 x 9" speakers. 40-1335 4.29

6 x 9" Steel Grille



239 Each

NEW FOR 84

For mounting 6 x 9" speakers in car. Texturized jet black finish. With mounting hardware and template. 40-1175 2.39

Molded Grilles



| Fig | Description | Cat. No. | Each |
|-----|-------------------|----------|------|
| C | 4" or 5" door | 40-1291 | 1.99 |
| D | 6 x 9" rear deck | 40-1337 | 2.99 |
| E | 4 x 10" rear deck | 40-1338 | 3.99 |

Headphone Controller



799

Outlets for two mini-headphones, volume control. Speaker cut-off switch. With standard connectors, mtg. hardware. 270-049 7.99

Recommended for passenger use only.

Stereo Faders



Low As
499

High-Power. Provides front-to-rear balance adjustment. 40 watts.

270-048 6.99

Standard. 5W. 270-047 4.99

Selector/Fader



599

Select stereo tape or radio. Control front-to-rear balance to suit your taste. 270-046 5.99

Selector Switch



299

Switch from tape to radio using the same pair of speakers. Includes hardware and instructions.

270-045 2.99

All Speakers and Accessories on This Page, if Applicable, Are 8 Ohms

www.RadioShackCatalogs.com

PERFORMANCE-BOOSTERS FOR SUPER AUTOSOUND

100-Watt Stereo Amplifier With 18-Foot Heavy-Duty Cable

119⁹⁵



50 Watts Per Channel

Mounts In Trunk Or Under Dash

Boosts power of any autosound system! Selectable high/low level inputs—works with separate components, too. Auto power "on" noise filter, overload protection. Only 1% THD at 80 watts. 2³/₈ x 6⁹/₁₆ x 8¹/₁₆". With complete instructions, mounting hardware. 12-1866 119.95

40-Watt Stereo Frequency Equalizer/Boosters

Five Bands, Fader Control



350 Was \$69.95 in 1983 Catalog **59⁹⁵**

Improves your present system—expands dynamic range and gives you total tonal control. Thin-line design fits under any dash. Five-level LED power meter, fader control for 4-speaker systems. Band centers: 60, 250, 1000, 3500, 12,000 Hz. Only 1% total harmonic distortion at 30 watts. 1⁷/₁₆ x 5⁷/₈ x 4³/₄". 12-1865 59.95

Seven Bands, Fader Control



350 Was \$79.95 in 1983 Catalog **69⁹⁵**

Our best! Dramatically improves dynamic range and tone—it will fill even a motorhome with great sound. Seven slide-action controls boost or cut response up to 12 dB in bands centered at 60, 150, 400, 1000, 2400, 6000 and 15,000 Hz. Has rotary front/rear fader control for 4-speaker systems. Only 1% THD at 30 watts. 2 x 5¹/₂ x 6". 12-1862 69.95

7-Band Stereo Equalizer



NEW FOR 84 **39⁹⁵** 12 dB Boost/Cut Range

Adds precise tonal balance to most high-power amps. Band centers: 50, 150, 400, 1000, 2400, 6000 and 15,000 Hz. Phono-type input and output jacks. Bypass pushbutton. 1⁹/₁₆ x 5²/₂ x 4". With underdash mtg. hdwe. 12-1867 39.95

Five Bands, Bargain Price



NEW FOR 84 **34⁹⁵**

Perfect for two-speaker systems! Increases power and lets you boost or cut response up to 12 dB in bands centered at 60, 250, 1000, 3500 and 12,000 Hz. Only 1% THD at 30 watts. 2 x 5¹/₄ x 6". 12-1868 34.95

40-Watt Power Booster



350 Was \$27.95 in 1983 Catalog **24⁹⁵** Compact, Yet Powerful

Widens the dynamic range of your present autosound system—lets you hear the music over road and engine noise. Easy hookup and simple push-button operation. Only 1% THD at 30 watts. 1¹/₄ x 4 x 6⁷/₈". 12-1860 24.95

Compact, Easy-to-Install FM Converter



24⁹⁵ Lighted Dial

- Plug-In Hookup
- Uses Existing AM Antenna

Start enjoying the music you're missing! Adds FM to your AM car radio. No rewiring. For underdash. 1³/₁₆ x 4 x 5¹/₄". 12VDC neg. gnd. 12-1350 24.95

Add TV Sound and Weathercasts to Your AM Car Radio

NEW FOR 84 **24⁹⁵**

Hear Sports, TV News, National Weather Service Or Your Favorite Soap Opera While You Drive



Easy plug-in hookup! Covers: VHF-TV channels 2 to 6, VHF-TV channels 7 to 13 plus 162.40 to 162.55 MHz Weather band. 1⁷/₁₆ x 4⁷/₁₆ x 5⁹/₁₆". With underdash hardware. For 12VDC neg. gnd. 12-1354 24.95

- Wide, Lighted Dial
- Smooth Rotary Tuning

Play Cassettes On Your 8-Track



Works With Car or Home Players

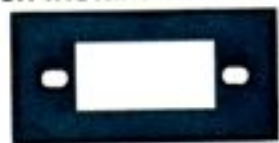
34⁹⁵

Simply insert like an 8-track tape to adapt your 8-track player for stereo cassettes. Features locking fast-forward and pushbutton eject. 1³/₄ x 4³/₄ x 9⁷/₈". 12-1875 34.95

In-Dash Installation Kit

NEW FOR 84

9⁹⁵



Fits 15 Different GM Models

Makes it easy to install autosound in 1982-83 A, F, J and S-body vehicles. Mounting panel, 8 plastic brackets, complete instructions. 12-1359 9.95

Compact FM Signal Booster

19⁹⁵

Ideal for Weak-Signal Areas



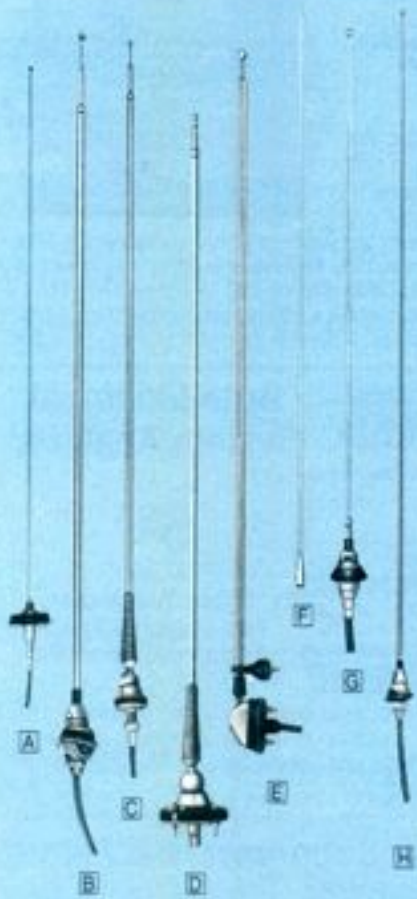
Brings more stations in clearly on your FM radio. 6 dB boost. Simple plug-in installation. Dual-polarity, 12VDC pos. or neg. gnd. 1 x 3 x 2³/₈". 12-1873 19.95

NOTE: Boosters rated at total watts rms output, both channels. For 12VDC negative ground only. All include underdash mounting hardware. CAUTION: Do not use 12-1869, 12-1865, 12-1862 or 12-1860 with "common ground" (3-wire) speaker hookups.

WIDE SELECTION OF AUTOSOUND ACCESSORIES

Improve Your Radio Reception With a New Antenna

AM/FM Power Antenna Retracts Under Fender



- A Ford Antenna.** For 1967-'81 models with four-screw mounting. 31" stainless steel whip, 72" cable. 12-1305 8.99
- B Universal "8 Ball".** For top cowl or fender. Three sections extend 21 1/4 to 55". Adjusts up to 35°. 12-1306 5.39
- C Stainless Steel Spring.** Swivel ball mount for top cowl, fender. Three-section stainless steel whip, 25 3/8 to 55". Adjusts 90° 48" cable. 12-1307 7.99
- D Heavy-Duty for RV/ Van/ Pickup.** For fender, roof, side panel. Three-section stainless steel whip, 25" to 60". Chromed swivel base. 84" cable. 12-1319 14.49

- E Universal Pillar Mount.** 3-section whip, 19 1/2" to 51". Cable, 61". Mounting hole spacing, 2 1/2" to 18". Fits most Japanese cars except Honda. 12-1320 6.99
- F Replacement Whip.** Fits over "stub" of broken antenna. 31" stainless steel. Ideal for FM stereo reception. 12-1316 4.99
- G One-Piece Mini.** For cars with narrow fenders. Requires 1 3/8" mounting hole. 31" stainless steel whip, 54" lead-in. Ideal for FM stereo. 12-1322 6.99
- H Antenna.** 31" stainless steel for top cowl or fender mounting. Perfect for FM stereo. 48" cable. 12-1329 6.99

NEW for 84

32.95

- Prevents Vandalism
- Requires Only 1 1/4" Depth in Fender

Just switch it on and the stainless steel mast extends over 39" in 3.5 seconds. Semi-automatic. Manual switch included. Fits most cars, trucks. With cable, power lead. 12VDC neg. gnd. 12-1323 32.95

Extension Cables, Connector



- J 12-Ft. In-line Extension.** Motorola-type plug on one end, jack on the other. Built-in capacitor. 12-1311 3.99
- K 24" In-line Extension.** Male connector at one end, female at other. 12-1312 1.49
- L Universal 3-Way Connector.** Two Motorola-type jacks to one plug. Couples two antennas to one radio or one antenna to two radios. 12-1313 1.99
- M 24" Male/Male Extension Cable.** 12-1314 1.49

Truck/Car Gutter Antenna

Mounts on Rain Gutter Securely With Wing Screw

Ideal for truckers, company-car drivers and others who need an AM/FM antenna that can be installed and removed easily. Three-section whip extends to 29 1/2". Includes 78" cable with plug. 12-1324 ... 6.99

NEW for 84

6.99

Automotive Connectors for Dependable Hookups



- N 4-Conductor Quick-Disconnect Cable.** Ideal for connecting trailer lights and accessories. 12" loop of wire. Color coded. 270-027 1.99
- O 4-Ft. Polarized, Fused DC Power Cable.** For auto-sound, CB, scanners. 270-025 1.99
- P Quick-Disconnect Plugs.** Heavy-duty polarized contacts. 12" loop of wire with one male, one female connector. 270-026 99c
- Q 5-Pin Speaker/Power Plugs.** Fits Realistic® and many other brands. 274-1210 Pkg. of 2/79c
- R 5-Pin In-line Socket With Leads.** Mates with Fig. Q and many speaker harnesses. Was \$1.39 in 1983 Catalog. 274-1215 1.19

Trim Gasket and Knobs for Autosound

NEW for 84

- Y Trim Gasket.** For in-dash mounting of car stereo units in many late-model GM and Ford cars. 270-036 1.29
- Knobs.** Two inner and two outer knobs fit both "D" and split shafts.
 - Z Import, Black.** 274-425 Set of 4/1.79
 - AA Standard, Chromed finish.** 274-426 Set of 4/2.99
 - BB Low-Profile, Chromed finish.** 274-427 Set of 4/2.99

Cigarette Lighter Plugs, Cords and 12VDC Outlets



- S 10-Ft. Extension Cord.** For powering accessories. 8 amps. 270-1536 4.99
- T Lighter Plug.** Connects accessories easily. Fits standard lighter socket. Handles up to 8 amps. 274-331 1.09
- U Heavy-Duty Fused Lighter Plug.** Requires 3AG fuse. Solder type. 274-335 1.79
- V Lighter Plug With Cord.** Rated 8 amps. With 8-ft. cord. 270-021 2.19
- W Accessory Outlet.** For 12VDC equipment. Mounts in or under dash. 270-1539 4.89
- X 2-Outlet Y-Adapter.** Power two 12VDC accessories from lighter. 8A. 270-1535 4.99

Plug-In Automotive Lamps

3.99 Each

- CC Magnet Utility Light.** Strong magnet attaches light to hood, trunk or auto body. Ideal for emergency repairs. Plugs into cigarette lighter. 12-ft. retractable cord. 12VDC. 61-2502 3.99
- DD Flexible Map Light.** Plugs into lighter. Compact—stores in glove box. Has flexible 5"-long neck, on/off switch. 12VDC. 61-2501 3.99

Radio Shack—63 Years of Value, Service and Reliability

AUTO ACCESSORIES TO ADAPT, ANALYZE & ORGANIZE

Universal DC Auto Adapter

With Six AdaptaPlugs™

NEW FOR 84

995



- Reduces 12 Volts to 3/4.5/6/7.5/9 Volts
- Reversible Output Polarity • LED "On" Indicator

Power your battery-operated radio, tape player or personal portable through your vehicle's lighter socket. Fits almost all equipment with a DC input jack and up to 300 mA current requirement. Protective circuit shuts down unit in case of overload. Fused. 6-foot cord. 12VDC neg. ground only. 270-1560 9.95

High Power 6-9-12 Volt Adapter 1295

For larger portable stereos, small TVs, VCRs (delivers 6V at up to 1/2 amp, 9V at up to 900 mA and 12V at up to 3 amps). Four-plug adapter fits most equipment requiring a coaxial power plug. Reversible polarity. Fused. LED "on" indicator. 270-1562 12.95

12VDC Power Cords

A 499 **B 349**

- A Heavy-Duty.** Ideal for TV and VCR use. Polarity tip positive, sleeve negative. Replaceable fuse. U.L. listed. 270-1534 4.99
- B Standard Power Cord.** For walkie-talkies, tape players, etc. Replaceable fuse. 270-1533 3.49

SPST Auto Panel Switches



- H Dual Switch Panel.** Two switches rated 10A at 12VDC. Includes two 12V long-life lamps. Complete with mounting hardware. 275-707 4.99
- J Lighted Rocker Switch Panel.** Rated 20A at 12VDC. Long-life lamp. Quick-disconnect terminals. Mounting hardware. 275-704 3.99
- K Switch With Pilot Light.** Single 5-amp switch with 12VDC lamp assembly and red lens. Mounting hardware. 275-703 2.99
- L Double Under-Dash Type.** Two separate toggle switches for auto circuits. Rated 5 amps at 12VDC. With hardware. 275-702 2.79

Voltage Inverter

2795



For Cars, Trucks and Imports

Use 12VDC equipment in vehicles with 12VDC pos. gnd. or 6VDC neg. gnd. electrical systems. For Ham equipment, radios, CBs, tape players. Up to 3A. Fused. 22-129 27.95

Car Stereo Cable Sets



Low As **189**

- C Cable Assembly.** Five-pin plug, with power leads, four 18-ft. color-coded speaker leads. Fused. 270-014 4.99
- D Universal.** Fits 4 or 5-pin sockets. Fused. 270-017 1.99
- E Standard.** Five-pin fused plug. 270-041 1.89

Mounting Brackets



- M Underdash Mount.** Two-piece slide-on/off mount with electrical connectors, color-coded leads. 18-gauge steel. 270-016 8.95
- N Universal L-Brackets.** Fit most vehicles and equipment. Hardware included. 270-022 Pair/2.49
- O Universal Brackets.** Three different sets with back support/ground strap plus hardware. Black. 270-023 Set. 2.99

Auto Headlight Alert

595



Reminds You To Turn Off Lights

Beeps for ten seconds when you leave your headlights on. LED flashes until lights are turned off. Self-tapping screws and double-sided tape included. Installs easily in most cars with accessible fuse block. 270-110 5.95

Auto Electrical System Analyzer

595



Check Your Battery And Charging System From Inside Your Car

Spot problems before you get stranded! LEDs show condition of battery, alternator and regulator. Plugs into lighter socket. 12VDC neg. gnd. 22-1635 5.95

Noise Suppressors & Filters



Low As **99¢**

- F Resistive Filter.** Cuts spark plug noise. Installs in distributor. 270-012 99¢
- G Capacitive Filter.** Install inline. Especially useful against stubborn noise problems caused by ignition systems, fan motors and DC generators. Rated 0.5µF, 40 amps, 60WVDC. 272-1085 4.29



- P Deluxe Filters.** Two L-C sections cut ignition/alternator noise in CB and Ham radios or stereos. Also use with boosters, equalizers. 10-Amp. 270-051 17.95
5-Amp. 270-050 11.95
- Q Noise Eliminator Kits.** Each includes filter choke, capacitor and instructions. Heavy-Duty. 270-030 4.39
Standard. 270-020 3.29

FOUR REALISTIC® WAYS TO EXPAND AUDIO SYSTEMS

Stereo Mike/Tape/Phono Mixer

ONE OF THE NEW LOW PRICES

350
69⁹⁵

Was \$79.95 in 1983 Catalog

Headphone Monitoring of Turntable and Tape Inputs



A neat way to add some life to your next party! Mix or "segue" two turntables, a tape deck and stereo mike just like professional DJs. Five Glide-Path® controls and dual VU meters give you precise level settings. Magnetic and ceramic phono inputs, "Cue" function for monitoring, tape in and out, 1/4" stereo headphone cue/monitor jack, 1/4" mike jacks, battery-test button. Response: 20-20,000 Hz. Output level: 0.7 volt. 2 3/4 x 10 1/2 x 7 1/2". Requires four "AA" batteries or AC adapter. 32-1100 69.95

AC Adapter. U.L. listed. 273-1454 5.95

Studio-Quality Stereo Mixing Console

119⁹⁵

- Lighted Meters
- Three Mike "Pan" Pots
- Seven Glide-Path Faders
- Built-in Cue/Monitoring System



Use this professional audio console to tape from multiple sources, control audio at live performances, or blend turntables, tape decks, mikes for DJ programs. Handles three mikes, two magnetic or ceramic turntables and two tape decks. Three "pan" pots adjust each mike's apparent position in the stereo image. Cross fader, master fader, separate jacks for tape recording and main output, 1/4" headphone jack with adjustable cue/monitor level, two "cue" pushbuttons, mono/stereo switch. Response: 10-30,000 Hz. 2 3/4 x 10 3/4 x 8 1/2". U.L. listed AC operation. 32-1200 119.95

Low-Cost Stereo Microphone/Line Mixer

24⁹⁵

Mixes Up to Four Mikes and Line Inputs Simultaneously



Ideal for adding extra inputs to a tape recorder or PA system. Four Glide-Path controls, stereo/mono switch, LED battery-test indicator, mike level output. 2 3/4 x 8 3/4 x 5". Requires 9V battery. 32-1105 24.95

Amazing Electronic Reverb Unit

39⁹⁵

Adjustable Delay (5-95ms), Depth, Mike Level & Repeat Glide-Path Controls



Add echo and reverb to "live" vocals, recordings, or musical instruments. Works with tape decks, PA or guitar amps. Jacks for line in/out and 1/4" mike in/out. 2 1/2 x 6 5/8 x 4 3/4". Requires six "AA" batteries or AC adapter. 32-1110 39.95

AC Adapter. U.L. listed. 273-1455 6.95

FM Wireless Microphones for Lectures, Stage and Public Speaking

Miniature Tie-Clip Mike

19⁹⁵

- Transmits to Any Standard FM Radio
- Tunable 88-108 MHz

High-quality mike transmits up to 250 feet outdoors. Has built-in tie clip for added convenience. 1 3/4 x 3/4 x 5/8". FCC Type Accepted. Includes tuning tool, battery and instructions. 33-1076 19.95

Two-Piece Wireless FM Microphone System

69⁹⁵

- 49 MHz With Crystal Control
- Matching Receiver Connects To PA Amplifier, Recorder, Or Hi-Fi System
- Up to 100-Foot Range

Ideal for lecturers, teachers, and public speakers! Compact transmitter with sensitive electret tie-clip mike is no larger than a pack of cigarettes. Has volume control and on/off switch. Specially designed receiver features dual conversion and a ceramic filter to help prevent interference. Has LED "On Air" and power indicators. Adjustable controls for squelch and output level. Receiver: 2 1/4 x 6 3/4 x 5 3/4". U.L. listed AC operation. Transmitter: 2 3/8 x 3 3/4 x 7/8". Requires two "AA" batteries. 32-1220 69.95



REALISTIC® PA AMPLIFIERS ARE SOUND INVESTMENTS

Professional 80-Watt Sound Reinforcement Amp

199⁹⁵



- Power Meter Monitors Output Level
- In/Out Jacks for Equalizer and Reverb
- Cue/Monitor Selector for Headphones
- Mix Bus Jack to Stack Extra Amps
- Spring-Loaded Speaker Terminals
- Convenient Cord Storage Posts

1/4" Mike Jacks and XLR-Type
Connectors for "Pro" Mikes



Realistic MPA-80. The performance and portability you want in a PA amplifier! Plenty of power to fill large auditoriums—great for live bands. Four hi/lo impedance mike inputs, each with aux input and Glide-Path® level controls. Two magnetic phono inputs let you mix and fade two turntables. Monitor selector makes cueing easy—listen through headphones to each individual input or overall mix. Master volume with memory ring, lighted power meter, LED clipping indicator. Overload protected. U.L. listed.
32-2026 **199.95**

Frequency Response: 30-20,000 Hz. **Power:** 80 watts rms at 4 ohms. **Outputs:** Mix bus, EQ in/out, quick-connect terminals, two 1/4" jacks for 4 to 16-ohm speakers, 1/4" headphone jack. **Power Requirement:** 120VAC, 60 Hz, 200W. **Size:** 4 1/8" x 14 1/2" x 10 1/2".

Compact 35-Watt PA Amplifier Features Remote Priority Override

99⁹⁵

- Perfect for Medium-Size Auditoriums, Churches, Paging and Background Music
- 70-Volt Output for Multi-Speaker Systems



Realistic MPA-35. Superb sound at low cost! Ideal for many PA applications. Three mixable Glide-Path controls for Mike-1, Mike-2 and phono/aux. Built-in preamp for magnetic-cartridge phono. Remote control terminals for Mike-1 override of other inputs during paging. Master volume control with memory ring, tone control, LED power-on indicator. Metal case. U.L. listed. 32-2027 **99.95**

Frequency Response: 150-12,000 Hz. **Power:** 35 watts rms at 8 ohms. **Outputs:** 4, 8, 16-ohm speakers, 70V line, two screw terminals for remote priority switching. **Power Requirement:** 120VAC, 60 Hz, 120W. **Size:** 4 1/2" x 10 1/2" x 7 1/2".

20-Watt PA Amplifier Operates From 120VAC or 12VDC for Mobile Use

79⁹⁵

- Accepts Either Hi or Low-Z Mikes
- High-Level Phono/Aux Inputs



Realistic MPA-20A. Incredibly versatile—you can use it anywhere! Three mixing controls—two mikes and dual-function phono/aux. Master volume and tone controls, LED power indicator. Metal case. Includes mobile mounting bracket, 12VDC power cord with cigarette lighter plug. U.L. listed. 32-2020 **79.95**

Frequency Response: 150-20,000 Hz. **Power:** 20 watts rms at 8 ohms. **Outputs:** 4, 8, 16-ohm speakers and 70V line. **Power Requirements:** 120VAC, 60 Hz, 40W, 12VDC neg. gnd., 3.5A. **Size:** 4 1/2" x 10 1/2" x 7 1/2".

INDOOR AND OUTDOOR PA SYSTEMS AT BIG SAVINGS

"Singer's Choice"



Save
\$11435

869⁰⁰

Reg. Separate
Items 983.35

Only \$50 Per Month
On CitiLine Credit

- MPA-80 Professional PA Amplifier
- Four Cast-Base Microphone Stands
- Four Highball Dynamic Microphones
- Four PA-99 Portable Column Speakers

80-Watt, 2-Mike "Club System"



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\$6265

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529⁰⁰

Only \$32 Per Month
On CitiLine Credit

- MPA-80 Professional PA Amplifier
- Two Cast-Base Microphone Stands
- Two Highball Dynamic Microphones
- Two PA-99 Portable Column Speakers

"Toastmaster's" Special



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\$4875

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379⁰⁰

Only \$28 Per Month
On CitiLine Credit

- MPA-80 Professional PA Amplifier
- Folding Microphone Stand
- Highball Dynamic Microphone
- Two PA-88 Portable Column Speakers

Performer's Portable System



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\$3875

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289⁰⁰

Only \$27 Per Month
On CitiLine Credit

- MPA-35A Compact PA Amplifier
- Folding Microphone Stand
- Highball Dynamic Microphone
- Two PA-88 Portable Column Speakers

Meeting Hall System



Save
\$3639

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Items 305.39

269⁰⁰

Only \$26
Per Month
On CitiLine
Credit

- MPA-35A Amp • Two Floor Stands
- Six 10-Watt, 70-Volt Transformers
- Two Cardioid Microphones
- Six 8" Wall Baffle Speakers

Office Paging System



Save
\$3147

Reg. Separate
Items 280.47

249⁰⁰

Only \$26 Per Month
On CitiLine Credit

- MPA-35A Amp • Desk Stand
- Six 10-Watt, 70-Volt Transformers
- Cardioid Mike • Six 8" Speakers
- Six Ceiling Speaker Grilles

Sports Announcer System



Save
\$2570

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Items 244.70

219⁰⁰

- MPA-35A PA Amp
- Super Cardioid Microphone
- Four Powerhorn® 8" Speakers

Low-Cost Paging



Save
\$1869

Reg. Separate
Items 165.69

147⁰⁰

- MPA-20 PA Amplifier
- Cast-Base Desk Mike Stand
- Highball-2 Microphone
- Four 8" Wall Speakers

"On-the-Go" PA



Save
\$1680

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119⁰⁰

- MPA-20 PA Amplifier
- Highball-2 Microphone
- Two 5" Powerhorn Speakers

Compact Portable System

Save
\$1090

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Items 115.90

105⁰⁰



- MPS-20 PA Speaker/Amp
- MC-1000 Dynamic Mike

Finance Purchases of \$225 or More With CitiLine Credit—Come in for Details

www.RadioShackCatalogs.com

SHOP SHACK® FOR SOUND BUYS IN PA EQUIPMENT

High-Power Portable PA Sound Columns



Use for Voice or Music in Schools, Clubs, Stage Shows, Sound Reinforcement On the Road

Two Heavy-Duty 10" Woofers, Solid-State Piezo Horn Tweeter

12995 Each

Two Heavy-Duty 8" Woofers, Solid-State Piezo Tweeter

7995 Each



A **Realistic PA-99.** Efficient, integrated speaker system features the latest advances in audio technology for high-definition sound and music reinforcement. Wide 90-20,000 Hz response. System sensitivity: 94 dB (SPL at 1 M/1 W). Rugged vinyl enclosure with strong carrying handle and protective metal corners. Power handling capacity: 160 watts. Has 1/4" jack, two spring terminals. 8 ohms. 30 x 13 x 9 3/4". 40-1410 129.95

B **Realistic PA-88.** Designed for "natural" sound reinforcement! Controlled 130° sound dispersion maximizes coverage pattern, minimizes feedback for easy mike placement. Smooth 95-18,000 Hz response. System sensitivity: 89.6 dB (SPL at 1 M/1 W). Black vinyl enclosure with carrying handle, protective metal corners. Power handling capacity: 75 watts. Has 1/4" jack, two spring terminals for easy hookup. 8 ohms. 30 x 10 x 6 7/8". 40-1257 79.95

Die-Cast Metal Wall-Mount Speaker

5995 Each

- 40 Watt Power Capacity
- Long-Excursion 4" Woofer
- Soft-Dome 1" Tweeter
- Acoustic Suspension Design



Realistic Minimus®-22. Ideal for sound reinforcement/distribution systems where full high-fidelity reproduction is important. Perfect for doctor's or dentist's office, professional suites and conference rooms. 8 ohms. Hanger slots, spring terminal connectors. 10 3/8 x 6 7/8 x 2 3/4". 40-2038 59.95

8" Wall Speaker/Baffle



For PA Or Music **1495**

Mounts easily on the wall of any room. Has handy built-in volume control. 8 ohms. Walnut vinyl. 10 3/4 x 10 3/4 x 4 3/4". 40-219 14.95

Indoor/Outdoor Speakers

799

1995

Moisture Proof Housing



Keyhole slots and hardware for easy wall mounting. 8 ohms. **C** 4" 4 3/4 x 5 1/2 x 3". 40-1227 7.99
D 6 1/2" 4 1/4 x 8 1/4 x 3 7/8". 40-1248 19.95

Multi-Purpose Weatherized Powerhorn® Speakers

4495 **E**

12" Horn



2995 **F**

8" Horn



1295 **H**

4" Horn



1795 **G**

5" Horn



E Wide-range—ideal for music, paging or PA applications. Mounting bracket. 25 watts. 8 ohms. 40-1238 44.95
F Waterproof, dustproof, shockproof. Mounting bracket. 15 watts. 8 ohms. 40-1239 29.95

G All-metal, rust, shock and weather resistant. Mounting bracket. 8 watts. 8 ohms. 40-1236 17.95
H Ideal for CB and PA extensions. Use indoors or out. With mounting bracket. 8 ohms. 40-1244 12.95

70V Line Transformer



399

For Multi-Speaker Systems

Taps: 10/5/2.5/1.25/0.62 watts. For 4/8/16 ohms. 32-1031 3.99

"XLR" Audio Adapter

995

A3F to 1/4" plug. Adapts low-Z balanced to high-Z unbalanced. 274-016 9.95

"XLR" Audio Extension

895

For equipment requiring low-Z balanced input. For extended cable runs use with 274-016. 274-017 8.95

IMPROVE YOUR PA SYSTEM—QUALITY ACCESSORIES

Hand-Held PA Megaphone



39⁹⁵

- Trigger-Grip On/Off Switch
- Handy Thumbwheel Volume Control

Powerhorn®. A completely mobile PA system that's ideal for sporting events, picnics, rallies. Makes your voice intelligible up to 300 feet away. Requires eight "AA" batteries. 32-2029 39.95

Portable PA System Plays Popular Tunes

NEW FOR '84

39⁹⁵

- 94 Pre-Set Tunes and Space For You to Program 5 More!
- Plays Up to 80 Notes Per Song

Musical Powerhorn®. Play everything from college fight songs to classic and pop tunes—even Christmas carols! Projects your voice up to 300 ft. at sporting events, picnics and rallies. Easy pushbutton operation. Includes song list, removable shoulder strap, power-on indicator, on/off switch. Requires eight "AA" batteries. 32-2030 39.95



Low-Cost One-Watt System

NEW FOR '84

17⁹⁵

- The Ideal Take-Along
- Compact and Lightweight

Realistic Amplified Speaker System. Portable sound wherever you need it! Tone and volume controls, 1/8" mike, aux jacks. 6 1/16" x 5 x 3 15/16". Requires four "C" batteries or AC adapter.

32-2031 17.95
AC Adapter. U.L. listed. 273-1454 5.95



Portable 12-Watt Speaker System

99⁹⁵

- Add a Mike for a Complete PA System
- Powerful 6 1/2" Woofer, 1 1/4" Tweeter
- Microphone and Line Inputs

Realistic MPS-20. Big sound, yet easy-to-carry! Amplifies instruments like guitar, synthesizer with virtually no distortion—even at higher volumes. Aux jack accepts high level sources or tape deck; mixes with mike input. Volume, tone controls. Rugged design, metal corner protectors, carry handle. 11 1/2" x 9 x 6 5/8". U.L. listed AC operation or 12VDC with optional cord. 32-2028 99.95
12VDC Cord. 270-1534 4.99



Slip-In Mike Stand Adapter



249

Design holds most mikes. For use with std. 5/8"-27 thread. 33-371 2.49

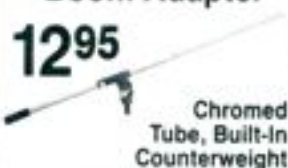
Clamp-On Adapter



399

Holds regular mike or clamps to stand for side mounting. Std. 5/8"-27 threads. 33-372 3.99

31-Inch Mike Boom Adapter



12⁹⁵

Independent length/angle adjustments. Std. 5/8"-27 threads. 33-344A ... 12.95

Portable Folding and Cast-Base Mike Stands

350 NEW LOW PRICE

15⁹⁵

Was \$17.95 in 1983 Catalog

350 NEW LOW PRICE

17⁹⁵

Was \$21.95 in 1983 Catalog

Five Chromed Legs Provide a Stable Base

Legs Fold For Storage

Easy-to-Adjust "Sure-Grip" Clutch

A Adjusts quickly from 34" to 64" Low-profile black cast-iron base has protective rubber feet. Standard 5/8"-27 thread. 33-320 15.95
B Ideal for portable PA or recording mikes. Positive-action clutch adjusts instantly from 32" to 57". Has protective rubber feet. Standard 5/8"-27 thread. 33-325 17.95

5/8" Screw Flange



199

Die-Cast Construction

Attach mike to desk or lectern. Standard 5/8"-27 thread. 33-332 1.99

13" Gooseneck



399

It's Flexible

Position mike in any direction. Standard 5/8"-27 thread. 33-330 3.99

Desk Mike Stand



599

Cast base with 4" chromed tube. Standard 5/8"-27 thread. 33-370 5.99

KNOW WHAT'S AHEAD! MICRONTA® RADAR DETECTORS

Compact, Versatile Dual-Conversion Superhet



179⁹⁵ **NEW FOR '84**

- Illuminated Meter Shows Relative Strength of Radar
- Selectable Tone and/or Light Warning

Micronta Road Patrol® XK Dual-Conversion Superheterodyne. Packed with great features and performance! Picks up all types of radar, including pulse, moving and hand-held "gun" units. Dual-superhet circuit assures optimum selectivity and reduces "falsing". Warning tone with volume control—tone pulses faster as radar signal increases. Selectable hi/lo sensitivity permits easy adjustment to city or highway driving. Complete with all necessary mounting hardware. 1⁷/₁₆ x 5 x 4⁷/₁₆". Convenient lighter plug power connection. 12VDC neg. grd. 22-1607 179.95

Our 22-1607 and 22-1608 detectors feature versatile 3-way mounting on sun visor, dash or windshield!



Price Breakthrough! Dual-Conversion Superhet

NEW FOR '84 **159⁹⁵**

- Receives All Bands and Types Of X and K Radar Signals
- Selectable Tone and/or Light Warns of Speed Radar



Micronta Road Patrol XK Dual-Conversion Superhet. High sensitivity and selectivity at an incredible price! Warning tone pulses faster as radar strength increases. Selectable hi/lo sensitivity switch minimizes misleading reflections and other in-band signals. Sleek styling complements any car interior. With double-sided tape, hook-and-loop tape, mounting hardware. 1⁹/₁₆ x 5 x 5¹/₄". 12VDC neg. and pos. grd. 22-1608 ... 159.95

Two-Outlet Y-Adapter. Power your detector and another accessory from one lighter socket. 270-1535 4.99

Not offered where sale is prohibited by law. Use may be regulated by state or local law.

Our Best! Ultra-Sensitive "Hidden" Dual-Conversion Superhet

NEW FOR '84

219⁹⁵



Available Oct. 31, 1983

Separate Detector and Control Units for Inconspicuous Mounting and Prevention of Theft

Micronta Road Patrol XK Dual-Conversion Superheterodyne. A high-tech breakthrough! Detects signals much farther than normal detectors—even around corners and over hills. Remote detector unit mounts under bumper or behind grill. Compact control unit mounts nearly anywhere inside auto. Adjustable volume warning tone and light, hi/lo sensitivity switch. Control unit, 1⁵/₁₆ x 3¹/₄ x 1¹/₂". Remote detector unit, 1¹/₂ x 5¹/₄ x 5¹/₄". With all mtg. hardware, 10-foot control cable. 12VDC neg. grd. 22-1609 219.95

"Go-Anywhere" Budget Detector

79⁹⁵

- Mounts Easily on Windshield or Dash
- Warning Flasher and Tone Pulse Faster as You Approach Radar



Micronta Road Patrol XK. Value-priced detector spots moving and stationary X and K band radar signals at extended range. LED power indicator. With mounting pedestal, self-sticking adhesive. 1³/₄ x 3¹/₈ x 4³/₈". 12VDC neg. grd. 22-1605 79.95



Call for Help Without Leaving Your Car!

Complete "Road Emergency" CB 2-Way Radio System

99⁹⁵ Quick and Easy 3-Step Set-Up!

- 1 Extend Telescoping Antenna and Place Magnetic Base on the Roof, Trunk or Hood of Your Car
- 2 Plug 12VDC Power Adapter Into Cigarette Lighter Socket
- 3 Select Desired Channel and You're On the Air—Get Information on Road Conditions, Report Accidents Or Call for Emergency Assistance

Channel 9 Priority Gets You in Touch in Just Seconds, Brings Help in Minutes!

Realistic TRC-411. Enjoy peace of mind wherever you travel! Compact and incredibly easy to use, yet features all 40 CB channels, full 4-watt power output and an emergency switch that takes you to Channel 9, the CB emergency frequency. Large, easy-to-read LED channel display, built-in mike and speaker, LED transmit and Channel 9 indicators. Local/distant receiving range control eliminates signal "chopping". Store the system in its vinyl travel case—fits in trunk or under the seat. With external antenna jack, 10-foot antenna cord. Only 3³/₄ x 12³/₄ x 7¹/₁₆". Ready to use in any vehicle with 12VDC neg. grd. 21-1505 99.95

YOU'RE NEVER "ALONE" WITH REALISTIC MOBILE CB

Budget Compact With High-End Features

High-Performance Compact With PA



Fits Under Most Dashes

5-LED
Signal Strength/
Power Meter

FCC NEWS FLASH!
CB License No Longer
Required—No Minimum Age Limit

69⁹⁵

Realistic TRC-410. Big CB performance in an ultra-compact size! Large, easy-to-read LED channel indicator, LED signal strength/RF output power meter. Hysteresis squelch eliminates signal "chopping", and the automatic noise limiter reduces unwanted signal interference. Two ceramic filters give you superior selectivity. With lock-plug mike, mounting hardware.

21-1504 **69.95**

Sensitivity for 10 dB S + N/N: 0.5 microvolt. Adjacent Channel Rejection: 60 dB at 10 kHz. Audio Output: 5 watts maximum. RF Output: 4 watts maximum. Size: 1 1/4 x 5 1/4 x 7 1/4"



Big Signal
Strength/RF
Power Meter

99⁹⁵

Realistic TRC-421A. PLL circuitry assures precise frequency control and stability over all 40 channels. Big LED channel display for easy reading, day or night. Hysteresis squelch, switchable automatic noise limiter. Crystal and ceramic filters provide superior selectivity and reduce adjacent channel interference. External speaker jack for use as a mobile PA. With lock-plug mike, mounting hardware. 21-1502 **99.95**

Sensitivity for 10 dB S + N/N: 0.5 microvolt. Adjacent Channel Rejection: 60 dB at 10 kHz. Audio Output: 5.5 watts maximum. RF Output: 4 watts maximum. Size: 1 1/4 x 5 1/2 x 9 1/4"

Channel 9 Priority and Tone Control



139⁹⁵

- Instant Access to CB Emergency Channel 9
- RF Gain Control Prevents Signal Overload

Realistic TRC-427. Get help in minutes—perfect for long trips! Big LED channel display, LED modulation indicator, S/RF power meter, switchable automatic noise limiter, hysteresis squelch, LED indicator to warn of antenna mismatching or shorting. Add an external speaker for PA use—you can even monitor CB in PA mode. With lock-plug mike, mounting hardware.

21-1534 **139.95**

Sensitivity for 10 dB S + N/N: 0.5 microvolt. Adjacent Channel Rejection: 65 dB at 10 kHz. Audio Output: 5 watts maximum. RF Output: 4 watts maximum. Size: 2 1/4 x 6 1/4 x 8 7/8"

Space-Saving One-Hander® CB



All Controls in Handset!

- Speaker/Mike • Transmit
- Rotary Channel Selector With LED Display
- Volume/On-Off • Squelch

U.S. Pat. No. 4,032,844

ONE
OF
OVER **350**
NEW LOW PRICES

139⁹⁵

Was
\$149.95 in
1983 Catalog

Realistic TRC-462. More convenient to use because all the controls are in the palm of your hand! Mounts under dash, under seat, in glove compartment, or in trunk with optional cable. Switched ANL, ceramic filters. Includes mtg. hardware. 21-1536 **139.95**

Extension Cable. 16 1/2 feet long for trunk mounting **29.95**

Sensitivity for 10 dB S + N/N: 0.5 microvolt. Adjacent Channel Rejection: 60 dB at 10 kHz. RF Output: 4 watts maximum. Size: 1 1/4 x 5 1/4 x 7 1/4"

Feature-Packed Base Station/Mobile CB With Extended Signal Reach

Priority Switch Takes You
Instantly to Channel 9 or 19

159⁹⁵

- Illuminated On-the-Air and Modulation Indicators
- Bright LED Channel Display • S/RF Power Meter

Realistic Navaho® TRC-432. Reliable, low-cost performance at home or on the road! Takes you to Emergency Channel 9 or Highway Information Channel 19—then returns to your previous channel, instantly. Listen through up-front speaker, headphone jack, or add an optional PA speaker. Hysteresis squelch eliminates signal fading and "chopping". Switchable noise blanker and automatic noise limiter reduce channel interference, and ceramic IF filters provide superior selectivity. Includes microphone, AC and DC power cord, mobile bracket. U.L. listed. 21-1546 **159.95**



Sensitivity for 10 dB S + N/N: 0.5 microvolt. Adjacent Channel Rejection: 70 dB at 10 kHz. Audio Output: 6 watts maximum. Public Address Audio Output: 7 watts maximum. RF Output: 4 watts maximum. Power Requirement: 120VAC or 12VDC pos. or neg. gnd. Size: 3 3/4 x 11 3/4 x 9 7/8"

Realistic Mobile CBs Operate on 12VDC, Positive or Negative Ground. No FCC License Required—No Age Limit!

HIGH-PERFORMANCE AM/SSB MOBILE CB

SSB Has More Power for Greater Range on More Channels



199⁹⁵

- Clarifier Control Brings in Clear SSB Signals
- Illuminated Signal/RF Meter • RF Gain Control

Realistic® TRC-451. SSB (single-sideband) gets your message through with greater reliability and clarity—you get the regular 40 AM channels plus 80 sideband channels. Dual IF stages and crystal/ceramic filters reject adjacent channel interference, and quartz PLL circuitry gives you frequency stability on all channels. Switchable noise blanker, too. LED dimmer controls. PA switch lets you monitor CB even while you're in PA mode. With mounting bracket and dynamic mike. 12VDC neg. gnd. 21-1565

199.95
Sensitivity for 10 dB S + N/N: SSB, 0.25 microvolt; AM, 0.5 microvolt. Adjacent Channel Rejection: 70 dB at 10 kHz. Image Rejection: 85 dB. RF Power Output: SSB, 12W P.E.P. max; AM, 4W max. Size: 2 1/4 x 7 1/8 x 9 1/2"

Realistic High-Power CB Walkie-Talkies Keep You in Touch!

NEW FOR '84

**40 Channels
5 Watts**

Ready to Use
On All Channels!
No Crystals to Buy!

139⁹⁵



Push-to-Talk
Mike Plugs
Into TRC-212
(optional)

U.S. Patent No.
4,291,412

Carry Case
Included

**650
Value**



- LCD Channel Readout
- Range-Boost Antenna System
- Hi-Lo Power Battery-Saver Switch

Realistic TRC-212. Our best! Ideal for camping, fishing, construction sites—wherever reliable portable communication is needed. Unique Range-Boost antenna system extends signal reach on both transmit and receive. Ceramic filter provides increased selectivity. Adjustable squelch, automatic noise limiter, separate speaker and electret condenser mike. Jacks for earphone, hand mike, antenna, battery charger. 9 1/4 x 3 3/16 x 2 3/8". Requires eight "AA" batteries or ten rechargeable nickel-cadmium batteries or AC adapter. 21-1662

139.95

**6 Channels
5 Watts**

NEW FOR '84

99⁹⁵



Push-to-Talk
Mike Plugs
Into TRC-211
(optional)

Carry Case
Included
**650
Value**

Realistic TRC-211. Exclusive Range-Boost antenna system, battery/RF meter, squelch control, hi/lo power-saver switch, jacks for antenna, hand mike, battery charger. With Ch. 14 crystals—add optional extra crystals for up to five more. 9 1/4 x 3 3/16 x 2 3/8". Requires eight "AA" batteries or ten rechargeable batteries.

21-1652

**3 Channels
3 Watts**

59⁹⁵



Realistic TRC-206. Auto-modulation, Range-Boost and center-loaded antenna for extra "talk power". Squelch control, LED battery-test and modulation indicators, jacks for external antenna and charger. With Ch. 14 crystals—add optional extra for two more. 9 3/4 x 3 3/8 x 3". Requires eight "AA" or ten rechargeable batteries.

21-1635

**3 Channels
2 Watts**

49⁹⁵



Realistic TRC-201. Auto-modulation for maximum "talk power"; Range-Boost antenna system for extended signal reach. Squelch control, separate speaker and condenser mike, battery-test LED. With Ch. 14 crystals—add optional extra crystals for two more. 10 1/4 x 3 1/8 x 2 1/2". Requires eight "AA" or ten rechargeable batteries.

21-1630

An FCC CB License is No Longer Required—No Age Limit to Use!

www.RadioShackCatalogs.com

VOICE-OPERATED FM HEADSET WALKIE-TALKIES

Deluxe Double Superheterodyne Circuit Gives You Superb Performance at Work or Play!

NEW
FOR '84

89.95
Pair



- Hands-Free Communication Up to 1/2 Mile Outdoors, 1/4 Mile Indoors
- Special Voice-Activated Circuit With 3-Level Sensitivity Setting
- Lightweight, Adjustable Headphone Fits Over Only One Ear for Safety

Realistic TRC-500 2-Way FM Headset Walkie-Talkies. Now you can talk easily with a companion while jogging, biking or working in the field! Voice-activated circuit automatically engages the transmitter when you speak into the adjustable boom mike, then switches back to receive when you stop speaking. Set the sensitivity switch to "low" while jogging to prevent accidental transmission, or set it on "high" to pick up whispers while you fish. Push-to-talk button for manual operation, 3-level volume control. The 1/2 microvolt dual-conversion superhet receiver assures noise-free operation. Includes belt clip, antenna. Requires 9V battery for each headset. 49 MHz. 21-400 Pair 89.95

CB Walkie-Talkies With Channel 14 Crystals

3 Channels, 1 Watt 3 Channels, 300 mW 1 Channel, 100 mW



39.95

Extra Power And Features For the More Serious User

A



29.95

Perfect for Campers, Construction Workers or Just For Fun

B



19.95

Just Right For Scouts And Young Outdoorsmen

C

A Realistic TRC-83. Adjustable squelch control lets you hear only the messages, not the noise. Volume control, battery-test button with LED indicator, separate speaker and mike, battery-charger jack. Add optional crystals for two more channels. Includes telescopic antenna, durable case, wrist strap. 9 3/4 x 3 3/8 x 2 3/4". Requires eight "AA" or ten rechargeable batteries. 21-1605 39.95

B Realistic TRC-85. Keep in touch with home base! Loaded with convenient features—battery-test button with LED indicator, side-mounted volume/on-off controls for easy one-hand operation. Add optional crystals to receive two extra channels. Includes built-in telescopic antenna, high-impact case, wrist strap. 8 3/4 x 3 x 1 7/8". Requires six "AA" batteries. 21-1607 29.95

C Realistic TRC-84. Compact and lightweight, but with surprising features and quality for the money. Sensitive superhet receiver, up-front combination speaker/mike. Side-mounted volume/on-off control and push-to-talk button for one-hand operation. Includes built-in telescopic antenna, high-impact case, wrist strap. 6 3/8 x 3 x 1 3/4". Requires 9V battery. 21-1606 19.95

Walkie-Talkie Accessories



D Flexible Antenna

For loaded and standard antennas. Clamps with one screw. 21-980 ... 7.95

E Battery Charger

For 12-15V nickel-cadmium batteries. Use with 21-1605, 1630, 1635, 1652 and 1662. 120VAC, U.L. listed. 21-516 6.95

F 12VDC Car Power Cord

Power walkie-talkie from lighter socket. Neg. gnd. only. 8-ft. cord. 270-1533 3.49

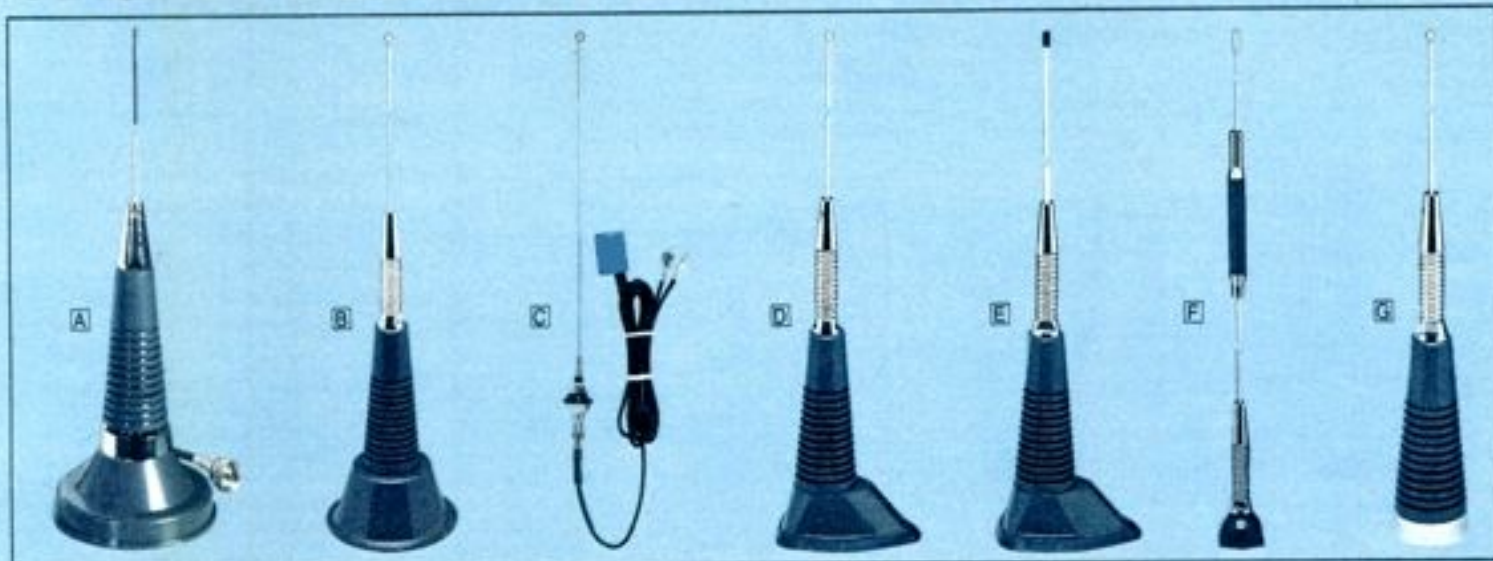
Transmit/Receive CB Crystals

Two-Pack includes one receive and one transmit. Channels not listed may be special-ordered (except synthesizer crystals).



| Channel | Cat. No. | Pair |
|---------|----------|------|
| 5 | 21-1205 | 4.98 |
| 9 | 21-1202 | 4.98 |
| 11 | 21-1207 | 4.98 |
| 19 | 21-1219 | 4.98 |
| 30 | 21-1230 | 4.98 |
| 35 | 21-1235 | 4.98 |

ARCHER® MOBILE ANTENNAS FOR MORE CB MILEAGE



A Deluxe Magnet-Mount. Mounts on any flat magnet-holding surface—no holes to drill. Low-loss coil form, heavy-gauge copper wire coil and 60" whip provide improved performance and greater range. Heavy magnet holds securely at highway speeds. 16-foot cable, connector. 21-960 37.95

B Base-Load Magnet-Mount. Mounts on any flat magnet-holding surface. Hardened stainless steel whip and heavy-duty shock spring for stability at highway speeds. Coil is sealed for long life. 16-foot cable, connector. 21-940 26.95

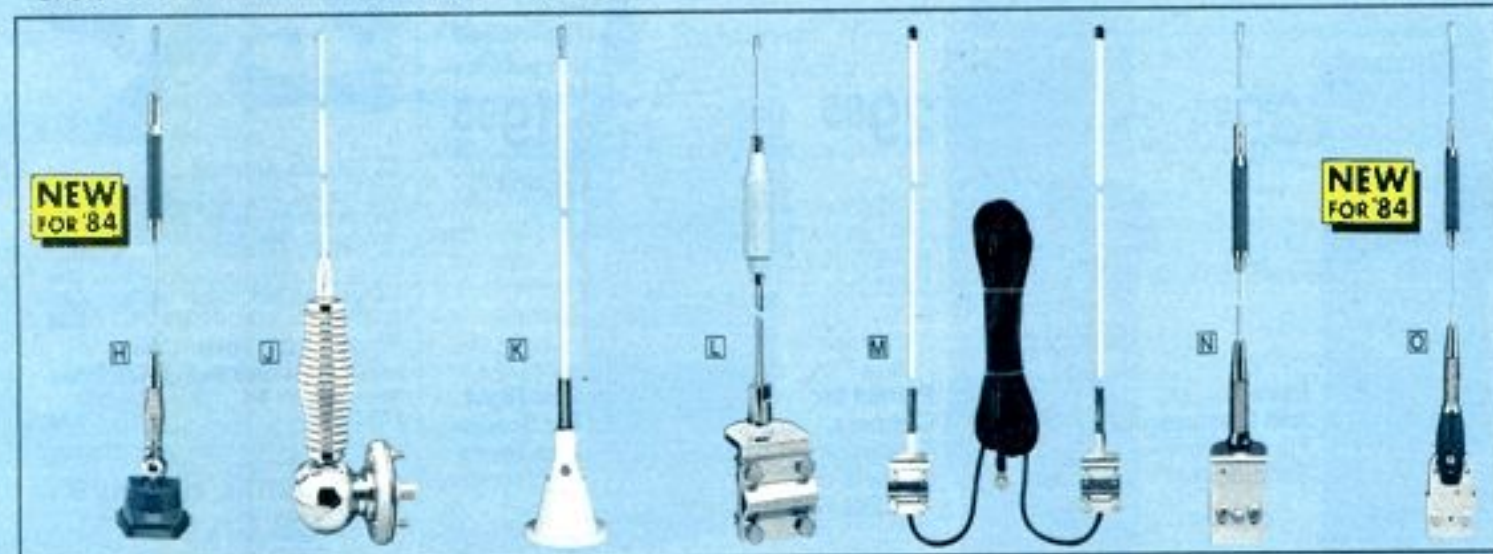
C CB/AM/FM "Disguise" Antenna. Combined AM/FM auto radio and CB antenna will mount in a standard antenna hole, or wherever you choose. Tapered stainless steel whip. With 8 1/2-foot cable, 3-way splitter, connectors for CB and car radio, mounting hardware. 21-990 29.95

D No-Hole Trunk Mount. Mounts on center or either side of trunk lid and secures with just two set screws. Easy cable entry. Has base loading coil, stainless steel shock spring and whip. Excellent performance. 16-foot cable and connector. 21-908 26.95

E Fiberglass No-Hole Trunk Mount. Rust proof—ideal for coastal areas and corrosive environments. Triple chrome-plated brass fittings on coil housing. 16-foot cable, connector. 21-926 28.95

F "Shorty" Roof Mount. Easy snap-in mounting. Center-loading coil, stainless steel whip and shock spring, chrome-plated support tube. 16-foot cable, connector. 21-906 23.95

G Stainless Steel Roof-Mount. Easy snap-in installation. Whip adjusts for lowest SWR. 16-foot cable, connector. 21-904 26.95



H Stainless Steel Hatchback Mount. Universal swivel ball allows mounting in almost any position—with whip remaining vertical. No holes to drill. Center loaded with adjustable whip and shock spring. 16-foot cable. 21-948 25.95

I 102" Stainless Steel Whip Body Mount. Full quarter-wave length for maximum range. Mounts on any flat surface with universal swivel ball mount, insulator and heavy back-up plate. Hardened whip for long-lasting efficiency. Triple chrome-plated heavy-gauge steel shock spring. Cable extra. 21-1094 23.95

J 102" Fiberglass Marine Whip. "Lay down" feature for horizontal or vertical mounting on metallic or non-metallic surfaces. Ideal for fiberglass and wooden boats—no ground plane needed. 16-foot cable with connector. 21-912 37.95

K Single Truckers II Antenna. Delivers the high performance and reliable communications you want on the road. Heavy-duty mirror mount adjusts for vertical or horizontal brackets. Over-size resonator and adjustable tip rod for precise tuning. With 10-foot cable, connector. 21-941 25.95

L Fiberglass Twin Truckers. Four-foot whips resist corrosion and provide improved front/rear performance. Mirror mounts. With 18-foot dual-phasing coax harness. 21-945 44.95

M Gutter Clamp Antenna. Center loaded. Stainless steel spring and adjustable whip, chrome-plated support tube. 10-foot cable. 21-909 19.95

N Fold-Down Gutter-Mount Antenna. Folds down for extra convenience. Center-loaded stainless steel adjustable whip and shock spring. Excellent performance when mounted in front or rear. 10-foot cable. 21-947 26.95

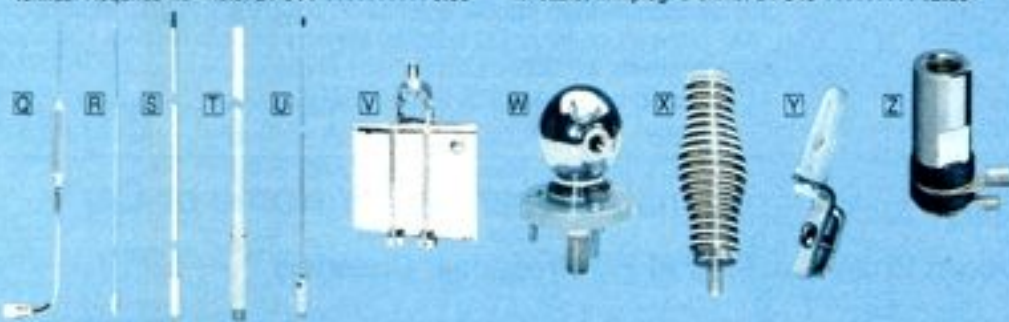
CB EXTRAS, ANTENNAS, AND REPLACEMENT PARTS



- A** Mike Clip. Mount with screws or insta-mount adhesive. 21-923 1.29
- B** CB Underdash Mount. CB slides on or off bracket under dash. With electrical connections. 21-566 11.95
- C** Extra Mount for above. Use same CB in two vehicles. 21-567 5.49
- D** CB Floor Mount. Same features as underdash mount, but fits transmission hump. 21-568 12.95
- E** CB Portable Hump Mount. Fits carpeted transmission hump with hook-and-loop fasteners. 21-540 16.95
- F** Snap-in Roof Mount. Replaces base-loaded antennas. Requires $\frac{3}{8}$ " hole. 21-914 6.95

- G** Mirror/Luggage Rack Mounting Bracket. For $\frac{3}{8}$ "-24 threaded whip antennas. 21-937 7.95
- H** Magnetic Mike Holder. 21-1130 1.59
- I** Dynamic Mike. Shielded coiled cord, DIN-type plug. 21-1172 14.95
- K** Noise-Cancelling Mike With Preamp. Assures 100% modulation. Usable as dynamic mike without battery. Requires 7V battery. 21-1175 26.95
- L** 7V Battery. 23-601 4.59
- M** Extension Speaker. 360° swivel base. 5 watts. 10-ft. cable, miniplug. 8 ohms. 21-549 12.95

- N** 12VDC Replacement Power Cord. 48" long with 3-pin plug, inline fuse holder. Requires 2-amp fuse. 21-550 3.29
- O** Heavy-Duty Noise Filter. Two separate L-C filter sections cut alternator whine and ignition noise. Rated 5 amps. 270-050 11.95
- P** Gutter Clamp. For most antennas requiring $\frac{3}{8}$ " diameter hole. 21-911 4.89
- Q** Hole Plugs. Covers $\frac{3}{8}$ " antenna holes. May be inserted from outside car. 21-920 Pkg of 2/59¢



- Q** Back-of-Set Antenna. Right angle design, plugs directly into antenna socket. Center-loaded. PL-259 connector. 21-921 7.95
- R** 102" Stainless Steel Whip. Standard $\frac{3}{8}$ "-24 stud. 21-903 11.95
- S** 102" Fiberglass whip. Similar to above. 21-905 12.95
- T** 48" Fiberglass Whip. Top-loaded. $\frac{3}{8}$ "-24 thread. 21-934 10.95
- U** Stainless Steel Whip. With adapter. Replaces 21-904, 908, 940. 21-952 5.95

- V** Dual-Chain Mount. Fits most bumpers. Protective vinyl chain cover. 21-910 12.95
- W** Ball Mount. For vertical or horizontal mtg. Chromed ball, lug terminals. 21-1115 8.95
- X** Steel Spring. Chrome-plated. Removable $\frac{3}{8}$ " threaded stud. 21-1118 8.95
- Y** Antenna Hold-Down Clip. Clips to gutter. 21-917 1.99
- Z** Mounting Hardware. Standard $\frac{3}{8}$ "-24 female thread. Fits mounting plates up to $\frac{1}{8}$ " thick. Nickel-plated. 21-950 4.29

Coax Cable Assemblies For Base and Mobile

Low As
429



All cable is 52-ohm. Each assembly includes PL-259 connector on each end (except 278-966).

| Feet | Type | Cat. No. | Each |
|------|---------|----------|-------|
| 2 | RG58/U | 278-968 | 4.29 |
| 5 | RG8/U | 278-969 | 5.49 |
| 20 | *RG58/U | 278-966 | 6.39 |
| 50 | RG8/U | 278-970 | 19.95 |
| 50 | RG58/U | 278-971 | 11.95 |

*PL-259 connector to spade lugs

Crossbow® ¼-Wave Antenna

NEW FOR '84 **59⁹⁵**

Omnidirectional

Rugged Fiberglass construction with insulmatic connector for insulation protection and simple assembly. 104" vertical radiator and three 48" loaded radials. For masts up to $1\frac{1}{8}$ " dia. Accepts PL-259 connector. No adjustment or tuning required. Meets CPSC requirements.

21-968 59.95



Crossbow ½-Wave Antenna

NEW FOR '84 **79⁹⁵**

- Omnidirectional
- Low Radiation Angle
- Fiberglass Construction Provides Insulation And Fights Corrosion

Half-wave, end-fed design—mounts easily in tight spots. 16-foot radiator. Insulmatic connector and integral mount bracket for easy assembly. For masts up to $1\frac{1}{8}$ " dia. Accepts PL-259 connector. No adjustment or tuning. Meets CPSC requirements.

21-967 79.95



Field-Strength/SWR Meter

NEW LOW PRICE

18⁹⁵

Was 21.95 in 1983 Catalog

For 2-30 MHz

Reads SWR (forward/reflected) to 1 kW. Portable field-strength meter. $1\frac{7}{8}$ x $6\frac{1}{16}$ x $2\frac{1}{2}$ "

21-525 18.95



Regulated Power Supply

34⁹⁵

13.8VDC at 2.5A continuous, U.L. listed. $2\frac{1}{2}$ x $4\frac{1}{2}$ x $6\frac{3}{4}$ "

22-124 34.95



16-CHANNEL PORTABLE PROGRAMMABLE SCANNER

Direct-Access Keyboard Tuning of 23,684 Frequencies

NEW FOR '84



U.S. Pat. No. 3,794,925

299⁹⁵

Only \$26 Per Month On CitiLine Credit

Available Sept. 30, 1983

Now You Can Listen to Police, Fire, Trains, Ambulance, Aircraft, Hams and More—Wherever You Go

No Crystals To Buy!

Covers 30-50 MHz VHF-Lo, 50-54 and 144-148 MHz Ham, 108-136 MHz AM Aircraft, 138-144 MHz Govt., 148-174 MHz VHF-Hi, 380-450 MHz Govt. and Ham, 450-470 MHz UHF-Lo, 470-512 MHz UHF-Hi

Realistic PRO-30. A full-feature, microprocessor-controlled scanner with extended frequency coverage—in a compact size you can carry wherever you go! Scan up to 16 of your favorite channels continuously, or search a selected frequency range for new or unpublicized channels. Scan and Search in two speeds. Two-second Scan Delay, selectable for each channel, prevents missed replies. Lockout feature temporarily bypasses unwanted channels. Big LCD display shows channels and frequencies being scanned, monitored or programmed as well as the status of the channels. Priority function monitors your favorite frequency while you listen to others. Frequency-tracking front end assures top sensitivity on all bands. Squelch control eliminates noise between messages. Has jacks for external antenna and earphones. With flexible antenna. 7 1/2 x 2 15/16 x 1 13/16". Requires six "AA" batteries or AC or DC adapter. Memory backup requires four silver-oxide batteries. **20-131** **299.95**

AC Adapter, U.L. listed. 273-1455 6.95
DC Adapter. 14-844 6.95

Our Best Ever! 60-Channel Programmable Scanner for Home or Car*

50 Public Service and Aircraft Channels Plus 10 FM Broadcast Channels

NEW FOR '84



U.S. Pat. No. 3,794,925

349⁹⁵

Only \$28 Per Month On CitiLine Credit

Listen to Police, Fire, Ambulance, Aircraft, Hams, Trains, Weather, VHF Marine and More—Even Your Favorite Standard FM Stations



Realistic PRO-2003. No crystals to buy—direct keyboard entry of 20,584 frequencies. Use the search circuit to find new channels. When you find one that sounds interesting, store it in memory. Zeromatic[®] circuit assures accurate signal tuning every time. Has 2-speed Scan and Search, Scan Delay, individual channel-lockout, priority function and variable squelch control. Large easy-to-read display shows channel no., frequency, function and mode. Bands: VHF-Lo 30-

50 MHz; FM 88-108 MHz; VHF-Air AM 108-136 MHz; Ham/Govt. 138-148 MHz; VHF-HI 148-174 MHz; 410-450 MHz; UHF-Lo 450-470 MHz; UHF-Hi 470-512 MHz. Built-in speaker, telescopic antenna, plus jacks for headphone and external speaker. 3 1/8 x 11 1/4 x 9". With operating manual. U.L. listed AC operation or 12VDC negative ground. Memory backup requires 9V battery. **20-117** **349.95**

HOME/CAR* 20-CHANNEL PROGRAMMABLE SCANNER



Only \$26
Per Month
On CitiLine
Credit

ONE OF OVER 350
NEW LOW PRICES

279⁹⁵

Was \$299.95
in 1983
Catalog

Realistic PRO-2020. Features direct keyboard entry of Ham, police, fire railway, aircraft, weather channels and more. Has Search and Scan in two speeds, Scan Delay to avoid missing call-backs, and individual channel lock-outs. Zeromatic[®] circuitry for precise tuning. Big fluorescent readout, built-in speaker, plus jacks for headphones, external speaker, antenna and tape recorder. 2³/₈ x 7¹/₂ x 9⁷/₈". With mobile mounting bracket. U.L. listed AC operation or 12VDC neg. gnd.

No Crystals Needed • 20,480 Channels Available • Covers
30-50, 138-148 and 148-174 MHz VHF, Air 108-136 MHz AM, 410-470 and 470-512 MHz UHF
U.S. Pat. Nos. 3,794,925; 3,801,914 and 4,245,348

20-112 279.95

Now Even More Affordable—8-Channel Programmable Scanner



ONE OF OVER 350
NEW LOW PRICES

199⁹⁵

Was \$239.95 in
1983 Catalog

No Crystals Needed • Tune in the Action on 18,160 Frequencies
U.S. Pat. No. 3,794,925; 3,801,914 and 4,245,348

Realistic PRO-2009. Stretch your listening horizons without stretching your budget. Hear police, fire, trains, Hams, weather and more. Features direct keyboard entry, with Auto-Scan and Search to find new channels. Two-second Scan Delay, channel lockout, monitoring of your favorite frequency, squelch control. Bands: VHF-Lo 30-50 MHz; Ham 144-148 MHz; VHF-Hi 148-174 MHz; Ham/Gov. 410-450 MHz; UHF-Lo 450-470 MHz; UHF-Hi 470-512 MHz. Built-in speaker, whip antenna, external antenna jack. 2³/₄ x 10¹/₂ x 8". U.L. listed AC operation. Requires 9V battery for memory backup. 20-109 199.95

Add Antennas and Accessories for Best Reception



- A** Indoor VHF/AIR/UHF Plug-in Antenna. Center-loaded. Extends 16" to 40". Motorola-type plug. 20-161 9.95
- B** VHF/UHF/Air Magnet Mount Mobile Antenna. 16-ft. cable. Motorola-type plug. 20-018 26.95
- C** VHF-Hi/Air/UHF Base Antenna. Accepts PL-259 connector. U-clamp mount fits masts up to 1¹/₂" diameter. Less cable. 20-176 ... 14.95
- D** VHF/Air/UHF Base Antenna. Accepts PL-259 connector. Less cable. 20-014 ... 29.95
- E** Coax Adapter. Adapts PL-259 connector to a Motorola-type plug. 278-208 1.79
- F** Coax Clips. For RG58/U. 20-192 10 for 79c
- G** Coax Cable Assemblies. 52-ohm cable. PL-259 connectors at both ends. 50-foot RG58/U. 278-971 11.95
- H** Monophonic Headset. Adjustable headband, padded earcushions, standard 1/4" plug. 20-210 9.95

"Police Call" Frequency Directories

6⁹⁵ Each



| Vol. | States Covered | Cat. No. |
|------|--|----------|
| 1 | Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, Vermont | 62-1041 |
| 2 | Delaware, Maryland, New Jersey, Pennsylvania | 62-1042 |
| 3 | Michigan, Ohio | 62-1043 |
| 4 | Illinois, Indiana, Kentucky, Wisconsin | 62-1044 |
| 5 | Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota | 62-1045 |
| 6 | Dist. of Columbia, Florida, Georgia, North & South Carolina, Virginia, West Virginia | 62-1046 |
| 7 | Alabama, Arkansas, Louisiana, Mississippi, Oklahoma, Tennessee, Texas | 62-1047 |
| 8 | Arizona, Colorado, Idaho, Montana, New Mexico, Nevada, Utah, Wyoming | 62-1048 |
| 9 | California, Oregon, Washington | 62-1049 |

*Mobile Use of Scanners May Be Unlawful or Require a Permit—Check With Local Authorities

REALISTIC® SCANNERS FOR ALL THE LATEST ACTION

8-Channel Table Scanner for Exciting VHF/UHF Action-Band Listening at Home



ONE OF OVER 350 NEW LOW PRICES

119⁹⁵

Was \$129.95 in 1983 Catalog

5 Bands!
VHF-Hi/Lo
VHF-Ham
UHF-Hi/Lo

U.S. Pat. Nos.
3,794,925
and
3,895,303

Hear Police, Fire, Railway, Mobile Telephones, Weather and More!

Realistic PRO-54. Hear all the exciting action as it happens! Automatically locks in on active channels, then resumes scan when conversation ends. Two-second Scan Delay prevents missing return calls. Individual channel-lockout switches temporarily bypass unwanted channels. Squelch control eliminates background noise between calls. Bands: VHF-Lo 30-50 MHz; VHF-Ham 144-148; VHF-Hi 148-174 MHz; UHF-Lo 450-470 MHz and UHF-Hi 470-512 MHz. LED channel indicators. Built-in speaker, telescoping antenna, jacks for headphones and external antenna. Requires one crystal for each channel (below). 2⁷/₈ x 9¹/₂ x 7¹/₂". U.L. listed AC operation. 20-123 **119.95**

6-Band, 10-Channel Scanner Lets You Listen In on All the Action From Your Home or Car*



ONE OF OVER 350 NEW LOW PRICES

159⁹⁵

Was \$169.95 in 1983 Catalog

- Automatic AM Switching For Aircraft
- ANL on AM
- Dual Conversion
- AFC on UHF

Realistic PRO-48. Scans up to ten crystal-controlled channels, including aircraft. Bands: VHF-Lo 30-50 MHz; Aircraft 118-136 MHz(AM); VHF-Ham 144-148 MHz; VHF-Hi 148-174 MHz; UHF-Lo 450-470 MHz and UHF-Hi 470-512 MHz. Automatically locks on to any active channel. Two-second Scan Delay, individual channel lockout switches with LED indicators for active channels. Selectable manual channel selection. Crystal and ceramic filters help clean up signal interference for clearest reception. Squelch control eliminates noise between messages. Built-in speaker. Jacks for external speaker, headphones and external antenna. Requires one crystal for each channel (below). 2⁹/₈ x 7¹/₂ x 9⁷/₈". U.L. listed AC operation or 12VDC neg. gnd. 20-143 **159.95**

Crystals. Specify frequency Each 4.95

Hear the News Wherever You Go With a Portable* Scanner

NEW FOR 84

A VHF-Hi/Lo UHF VHF Air (AM)

149⁹⁵

B VHF-Hi VHF Air (AM)

NEW FOR 84 **99⁹⁵**

C

VHF-Hi/Lo/UHF

NEW FOR 84 **99⁹⁵**

Two Antennas Included



Use the Antenna that best suits your needs!

Telescoping for optimum range

Short flexible for close quarters



Above Scanners Covered by One or Both U.S. Pat. Nos. 3,794,925 and 3,895,303

A **Realistic PRO-25.** Automatically scans up to eight channels. Bands: VHF-Lo 30-50 MHz; VHF Aircraft 118-136 MHz; VHF-Hi 144-174 MHz; UHF-Lo 450-470 MHz and UHF-Hi 470-512 MHz. Scan-Delay catches call responses. Features channel lockouts, squelch control, built-in speaker, earphone jack. Requires four "AA" batteries or AC or DC adapter (below). 7¹/₂ x 3³/₈ x 1¹/₂". Includes earphone, belt clip. Requires one crystal for each channel (below). 20-106 **149.95**

B **Realistic PRO-23.** As above, but four channels. Covers VHF-Hi 144-174 MHz and Air 118-136 MHz (AM). 20-104 **99.95**

C **Realistic PRO-24.** As above, but four channels. Covers VHF-Lo 30-50 MHz; VHF-Hi 144-174 MHz; UHF-Lo 450-470 MHz and UHF-Hi 470-512 MHz. 20-105 **99.95**

Crystals. Specify frequency Each 4.98

120VAC AC Adapter/Charger. U.L. listed. 20-189 **4.95**

External Antenna Adapter. 20-020 **2.49**

12VDC Universal Adapter. Fits lighter socket. 270-1560 **9.95**

DIRECT-ENTRY PLL COMMUNICATIONS RECEIVER

NEW FOR '84 **299⁹⁵** Only \$27 Per Month On CitiLine Credit

Hear International News, Music, Ham And CB Operators on Shortwave, Marine SSB, Plus Longwave and Local/Distant Standard AM/FM Broadcast Stations



Realistic DX-400. Our finest portable receiver ever! Microprocessor-controlled plus phase-locked-loop, direct-entry pushbutton tuning. Use Auto-Scan to find new stations or manual tuning with 1-3 kHz stepping on AM/SSB/CW, 50 or 100 kHz on FM. Six AM and six FM memory presets, lighted LCD frequency display and signal strength meter. Wide/narrow selectivity plus fine-tuning for clearest reception. Antenna trimmer and 3-step RF gain control. Sleep switch provides auto-shutoff after 10-90 minutes. Telescopic antenna, loopstick for AM and built-in speaker. Jacks for external speaker, external antenna and headphones. U.L. listed. 20-207 **299.95**

Specifications

Sensitivity: AM (except broadcast and longwave), 1 μ V for 10 dB S/N ratio; SSB, 0.5 μ V for 10 dB S/N; Longwave, 5 μ V for 10 dB S/N; Broadcast, 300 μ V/m for 6 dB S/N; FM, 5 μ V for 30 dB quieting.
Selectivity: Wide, \pm 3 kHz at 6 dB, \pm 6 kHz at 50 dB; Narrow, \pm 2.5 kHz at 6 dB, \pm 5 kHz at 50 dB.
Bands: AM/SSB/USB and LSB/CW, 150-29,999 kHz; FM 87.4-108 MHz. **Power Requirement:** 120 VAC, 12VDC neg. gnd. or six "C" batteries (not incl.). Requires two "AA" batteries for memory backup. **Size:** 6 x 12¹/₂ x 3¹/₂"

Exciting "Voice of the World" 9-Band Portable Communications Receiver

AM/FM, International Long-wave Broadcast Bands, Six Shortwave Bands

99⁹⁵ **NEW FOR '84**

Available September 30, 1983

Realistic DX-360. Take it with you for great listening anywhere in the world! Hear exciting international news, views and entertainment on the BBC, Voice of America, Radio Japan and many others, plus standard AM and FM. International broadcast bands are highlighted on the tuning dial. Features Glide-Path[®] volume, tone and shortwave band selector controls. Telescopic antenna, built-in speaker and tuning/battery LED indicators. 1/8" earphone jack. Bands: AM/FM Broadcast, plus SW1 4.5-5.5 MHz, SW2 5.9-7.5 MHz, SW3 8.2 to 10 MHz, SW4 11.4-14 MHz, SW5 14.6-18.2 MHz, SW6 21-25 MHz, LW 150-260 kHz. 4¹/₂ x 10¹/₄ x 1³/₄". Requires four "AA" batteries or DC adapter. 20-208 **99.95**



Expand Your Communications System With These Shack[®] Accessories

SW Antenna Kit



75-foot copper wire, insulators, lead-in, standoffs, window feed-thru.
278-758 **8.49**

Mono Headset

795

Adjustable headband, padded earcushions, 4-16 ohms, 1/4" plug.
20-200 **7.95**



Lightweight Mono Headset

995

Adjustable headband, foam ear cushions, 1/4" plug, 4-16 ohms.
20-210 **9.95**



Morse Code Key

595



Fully Adjustable
Adjustable tension and contact spacing. Ball bearing pivots.
20-1084 **5.95**

Practice Module

279



Learn Morse Code
Prewired—just add code key, earphone or speaker, 1 1/2-volt battery. 20-1155 **2.79**

PORTAVISION® RADIOS FOR AM/FM & TV SOUND



A
Channels 2 to 83
UHF/VHF-TV Sound

79⁹⁵



B
VHF-TV Sound,
Police, Aviation

59⁹⁵



C
Channels 2-13
VHF-TV Sound

44⁹⁵



D
Pocket
VHF-TV Sound

29⁹⁵

A **Realistic® PortaVision-55.** Our best TV sound portable lets you take all your favorite shows and sports wherever you go! Features wide slide-rule dial for AM/FM, TV-1 (channels 2-6) and TV-2 (channels 7-13). UHF tuner has 70 "click-stop" positions and fine-tuning. Tone control, 3 1/2" speaker, fold-down handle, 7 1/4 x 11 1/2 x 3 1/2". With earphone. U.L. listed AC operation or four "C" batteries (not incl.). 12-778 **79.95**

B **Realistic® PortaVision-5.** Catch all the action—police, fire, weather, aircraft, VHF-TV and AM/FM. Features squelch control to cut noise, tone control, 3 1/2" speaker, 1/4" headphone jack, FM/VHF antenna jack. 9 x 11 x 3 1/4". U.L. listed AC operation or four "C" batteries (not incl.). 12-768 **59.95**

C **Realistic Personal PortaVision.** Ceramic filter cuts interference, RF amplifier and telescoping antenna for best reception. With 3" speaker, earphone. Automatic AC-to-battery switching. 7 1/8 x 10 x 3 1/2". U.L. listed AC operation or four "C" batteries (not incl.). 12-660 **44.95**

D **Pocket PortaVision.** Easy one-hand, slide-rule tuning lets you enjoy your favorite sports, soap operas, game shows, movies and more anywhere, anytime! Has a ceramic filter to cut signal interference on VHF-TV and FM. 2 1/4" speaker. AC adapter jack. With earphone and carry strap. 6 x 3 1/2 x 1 3/4". Requires 9V battery. 12-613 **29.95**
AC Adapter. U.L. listed. 273-1455 **6.95**

Feature-Packed Shortwave Portables Let You Listen to the World

Air, 3 Shortwave, AM/FM



AM, FM, 108-136 MHz VHF-Air,
3-6.5 MHz, 6.5-13 MHz, 13-26 MHz

69⁹⁵

Realistic DX-66. Six bands let you tune in AM, FM, VHF-Air and worldwide shortwave. All-band fine-tuning, AC-to-battery automatic switching if power fails, AFC for no-drift FM reception, telescoping FM/SW/VHF antenna, 4" speaker, 1/4" headphone jack, external FM/SW/VHF antenna jack. 10 1/4 x 12 x 4". U.L. listed AC operation or four "C" batteries (not incl.). 12-767 **69.95**

3 Worldwide Bands, AM/FM



AM, FM, 3-6.5 MHz,
6.5-13MHz, 13-26 MHz

350
Call for
Over
NEW LOW PRICES

Was \$49.95 in
1983 Catalog

44⁹⁵

Realistic DX-55. Get the news from across the world, plus AM/FM with this five-band compact. AM/SW fine-tuning, 3 1/2" speaker, slide-action volume and tone. AC-to-battery automatic switching, AFC for no-drift FM, telescoping FM/SW antenna, jack for external FM/SW antenna. With earphone. 7 1/8 x 12 x 3 1/2". U.L. listed AC operation or four "C" batteries (not incl.). 12-777 **44.95**

Police, Air, Weather, AM/FM



AM, FM, VHF Air-Hi,
VHF-Lo, UHF, 6-18 MHz

NEW FOR '84 **99⁹⁵**

Patrolman® SW-60. Six bands, and loaded with features! Hear local police, aircraft and weather on VHF Air-Hi, VHF-Lo, UHF and AM/FM. All-band fine-tuning, AC-to-battery automatic switching, squelch control, 4" speaker, jacks for 1/4" headphone and external FM/VHF antenna. 10 1/2 x 12 x 4". U.L. listed AC operation or four "C" batteries (not incl.). 12-779 **99.95**

THE SHACK® HAS AM/FM PORTABLES READY TO GO

AM/FM Portables Loaded With Features

Both With Full-Range 4" Speaker, Tone Control, Automatic Battery-to-AC Switching and FM-AFC



A **350** **39⁹⁵**
ONE OF OVER NEW LOW PRICES

Was \$44.95 in 1983 Catalog

B Instant Weather **350** **44⁹⁵**
ONE OF OVER NEW LOW PRICES

Was \$49.95 in 1983 Catalog

A "Go-anywhere" compact with big signal-pulling power! Ceramic filter provides extra selectivity for clearer reception in crowded signal areas. Slide-rule tuning, built-in AM and telescoping FM antennas. 8¹/₄ × 10¹/₂ × 3". With earphone. U.L. listed AC operation or four "C" batteries (not incl.). 12-624

..... 39.95

B Enjoy news, music, plus instant updates from the National Weather Service. Slide-rule tuning dial, ceramic FM filter, built-in AM and telescoping FM/Weather antennas. With earphone. 8¹/₄ × 10¹/₂ × 3". U.L. listed AC operation or four "C" batteries (not incl.). 12-623

..... 44.95

AC Adapter, U.L. listed. 273-1455 6.95

Our Finest High-Performance AM/FM Portable Radio



69⁹⁵

- Tuned RF Amplifiers for Long-Range AM/FM Reception
- Separate Bass & Treble Controls

Advanced circuitry pulls in more stations, with better sound, than ever before! Full one-watt audio power output, large 5¹/₄" speaker, loudness button to enhance bass at low volume. Separate bass and treble controls tailor the music to your taste. AFC for no-drift FM. Built-in AM and telescoping/swivel FM antenna, plus terminals for external. FM antenna. With earphone, fold-down handle. 11⁵/₈ × 12¹/₄ × 4". U.L. listed AC operation or six "D" batteries (not incl.). 12-650

..... 69.95

Pocket AM, VHF-Air



19⁹⁵
AM/VHF Aircraft

- Hear Planes and Towers Talk
- Ideal for Air Shows

Jetstream®. Two-band radio for 108-135 MHz aviation band and standard AM on-the-go! 2¹/₂" speaker. Built-in AM, telescoping VHF antennas. With earphone and carry strap. 4³/₄ × 2⁷/₈ × 1⁵/₈". Requires 9V battery. 12-601

..... 19.95

Ruggedly Styled AM/FM

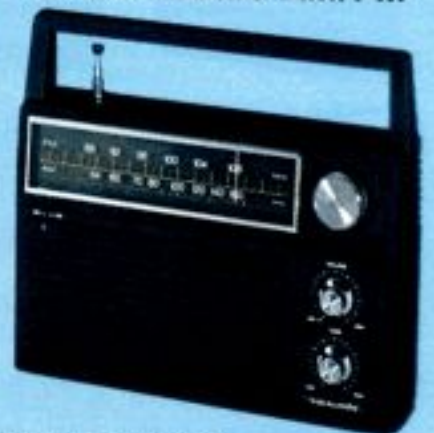


29⁹⁵ Large Slide-Rule Dial

Stylish compact is priced low, and set to go! Tone switch, FM-AFC, 3" speaker, built-in AM and telescoping FM antennas. 6⁷/₈ × 8⁷/₈ × 3". U.L. listed AC operation or six "AA" batteries (not incl.). 12-711

..... 29.95

Extra-Feature AM/FM



- Rotary Tone Control
 - AC-to-Battery Automatic Switching
- 34⁹⁵**

Features AFC for no-drift FM enjoyment. 3" speaker, built-in AM and telescoping FM antennas. With earphone. 7¹/₄ × 9¹/₄ × 2⁵/₈". U.L. listed AC operation or four "C" batteries (not incl.). 12-668

..... 34.95

Get it "On Credit" — Radio Shack CitiLine, American Express, MasterCard and Visa Welcomed at Most Stores

STEREO-MATE™ PERSONAL PORTABLE RECEIVERS



Our Finest AM/FM STEREO-MATE

ONE OF OVER NEW LOW PRICES **350** **3995** Was \$49.95 in 1983 Catalog

- Fits Pocket or Wear on Belt
- Hi/Lo Tone Switch • FM Muting

Enjoy music or the game's play-by-play while jogging, working, relaxing. FM muting switch cuts tuning noise between stations. Dual 1/8" stereo headphone jacks for sharing the music, built-in AFC for no-drift FM. With carry case and wrist strap. 6 x 2 3/4 x 3 1/4". Requires three "AA" batteries and Micro Headphones. 12-113 39.95

AM/FM Stereo With Built-In Belt Clip

NEW FOR '84 **2995**

- Shuts Off Automatically When Headphone is Unplugged

Great stereo sound to go! Slips in your pocket or clips to belt. Rotary tuning and volume controls, built-in FM-AFC, AM/FM/FM stereo switch, LED FM stereo indicator, 1/8" headphone jack. 4 7/8 x 2 7/8 x 7/8". With vinyl carry case and shoulder strap. Requires three "AA" batteries and Micro Headphones. 12-114 29.95



NEW FOR '84 **2995**



NEW FOR '84 **3995**



ONE OF OVER NEW LOW PRICES **350** **1995** Was \$21.95 in 1983 Catalog



AM/FM Stereo Fits in Shirt Pocket

- Balance Control • Built-in FM-AFC

A Ultra-slim stereo lets you take great AM and FM with you anywhere! Rotary tuning and volume controls. 2 1/8 x 5 3/8 x 5/8". Requires two "AAA" batteries and Micro Headphones. 12-116 29.95

Our Smallest AM/FM Stereo

- Separate Right and Left Channel Volume Controls

B Puts stereo sound in the palm of your hand! Built-in AFC, FM LED indicator, 1/8" headphone jack. With vinyl pouch. 2 3/4 x 4 3/8 x 1/2". Requires two "AA" batteries and Micro Headphones. 12-115 39.95

Ultra-Compact, Lightweight FM Stereo

- Ceramic FM Filter • Only 3 7/8 x 2 3/8 x 1"

C Fits in shirt pocket or wear on belt. Built-in AFC, LED stereo indicator, stereo/mono switch, 1/8" headphone jack. With carry case. Requires one 9V battery and Micro Headphones. 12-109 19.95

Deluxe AM/FM Stereo System for Home or Portable Use

ONE OF OVER NEW LOW PRICES **350**

5995 Was \$69.95 in 1983 Catalog

Enjoy your favorite stereo at home, or use the pocket receiver for great sound to-go. Separate bass/treble controls, aux jack to add a cassette deck. With carry case for pocket receiver. System: 5 3/8 x 12 7/8 x 2". Receiver: 4 7/8 x 2 3/4 x 1". Amplifier requires four "C" batteries, pocket receiver requires three "AAA" batteries. Pocket receiver requires Micro Headphones. 12-707 59.95

- Two Built-in 4" Wide-Range Stereo Speakers
- Removable AM/FM STEREO-MATE Pocket Receiver
- 60-Minute "Sleep" Switch With Auto-Shutoff



Micro-Stereo Headphones

See our complete selection of lightweight stereo headphones, starting at \$9.95. See page 33 for details.



THE SHACK® HAS A RADIO FOR EVERY OCCASION



Deluxe Bike Radio With Horn

19⁹⁵

3" Safety Reflector

Archer Road Patrol®. Mounts on almost any handlebar. AM radio removes easily, bracket stays on bike. Pushbutton horn, 2 1/2" speaker. 3 1/2" x 5 1/4" x 3 7/8". Requires three "C" batteries. 12-197 19.95

Personal Radio and Headphones

NEW FOR '84

11⁹⁵

- Hear Your Favorite AM Stations Or the Game's Play-by-Play
- One-Hand Rotary Volume Control

Complete listening system for go-anywhere music on a budget. Compact—fits in your purse or shirt pocket. Headphones let you listen to your favorite station in private. 1/8" headphone jack. 1 3/8" x 4" x 7/8". Requires 9V battery. 12-108 . . . 11.95



Budget Bike Radio

12⁹⁵



Archer Road Patrol . Low-priced AM radio for peddlin' fun! 2 1/4" speaker, earphone jack, weatherized case. 4 x 5 x 3 1/2". Requires 9V battery. 12-196 12.95

Digital AM/FM Travel Clock Radio With Snooze

ONE OF OVER 350 NEW LOW PRICES

39⁹⁵

Was \$49.95 in 1983 Catalog

- Compact—Packs Easily for Trips
- Backlight Display Pushbutton
- Quartz Accuracy



Chronomatic®-228. Wakes you up to "beep" alarm and radio. Easy-to-read 3/8" LCD, pushbutton time/alarm settings, ceramic filter, 24-hour alarm. 2 3/4" x 6 5/8" x 1 5/8". Requires four "AA" batteries. 12-1535 39.95

"Private Listening" Headphone Radios Are Music to Your Ears

AM

ONE OF OVER 350 NEW LOW PRICES

14⁹⁵

Was \$17.95 in 1983 Catalog

Great for Walks, Jogging, or Working in The Yard



Tandy® AM Headset. Light and comfortable! Twin speakers, side-mounted rotary volume and tuning controls, built-in antenna. Adjustable headband. Requires 9V battery.

12-187 14.95

AM/FM

ONE OF OVER 350 NEW LOW PRICES

24⁹⁵

Was \$29.95 in 1983 Catalog



Tandy AM/FM Headset. Padded earcushions seal out noise, seal in music. Side-mounted rotary tuning. Antenna is hidden in adjustable headband. Requires 9V battery.

12-186 24.95

AM/FM Stereo

39⁹⁵



Tandy AM/FM STEREO-MATE® Headset. Rotary volume, balance and tuning controls. Adjustable headband, built-in antenna. Requires three "AAA" batteries.

12-188 39.95



NOVELTY AM RADIOS IN UNIQUE SHAPES AND SIZES

Columbia Space Shuttle Radio



Hidden Volume
And Tuning Controls

11⁹⁵

"Out of this world" AM listening. A detailed reproduction with cargo bay doors that open and landing gear that retracts. 10 1/2" long. Requires 9V battery. 12-956 **11.95**



World Globe With Radio

**NEW
FOR '84**

12⁹⁵

Span the Globe
While Listening
To the Built-in
AM Radio

A world of listening fun for kids' rooms or desktop. Easy-access volume and tuning controls. 8 1/2" high. Requires 9V battery. 12-952 **12.95**



Heinz® Ketchup Bottle Radio

**NEW
FOR '84**

10⁹⁵

Pours Out
A Variety of
Entertainment

®Trademark H.J. Heinz Co.

2" speaker, rotary tuning and volume. 6 5/8" high. Requires two "AA" batteries. 12-951 **10.95**

Classic Rolls Royce Car Radio



14⁹⁵

**ONE
OF
OVER
350
NEW LOW PRICES**

Was \$19.95 in
1983 Catalog

Terrific for
Auto Buffs

A beautiful replica of the classic 1931 "Phantom II". The spare tires are actually the tuning and volume controls. 10" long. Requires 9V battery. 12-963 **14.95**

Football Helmet Radio



11⁹⁵

Looks Great
On any
Desktop or
Bedside Table

Hear the big game on this rugged-looking AM radio. Side-mounted volume, tuning controls. 5 1/4" high. Requires 9V battery. 12-955 **11.95**

Wilson® Football Radio

**NEW
FOR '84**

10⁹⁵

With
Kicking Tee
Stand

®Trademark Wilson
Sporting Goods Co.



Kick off the season with this 6 3/8"-long AM radio. Rotary volume and tuning knobs. 2 1/4" speaker. Requires two "AA" batteries. 12-953 **10.95**

Cute 'n Cuddly Pettable Portable Radios

**NEW
FOR '84**

Sad
Puppy

Low As

12⁹⁵

**NEW
FOR '84**

Wise
Owl

**NEW
FOR '84**

Spaniel

Pekingese

Cuddly Cat

Furry little friends that kids love! Built-in AM radios with external controls. Require 9V battery.

| Description | Cat. No. | Each | Description | Cat. No. | Each |
|-------------|----------|-------|-------------|----------|-------|
| Sad Puppy | 12-988 | 14.95 | Cuddly Cat | 12-983 | 12.95 |
| Mouse | 12-975 | 14.95 | Wise Owl | 12-987 | 13.95 |
| Spaniel | 12-979 | 15.95 | Pekingese | 12-967 | 13.95 |

Country
Mouse

Make Friends With a Smurf™ Radio

**NEW
FOR '84**

TM Trademark
Nesta Ind. Inc.

8⁹⁹



Kids Will Love to Carry Him Everywhere

"Smiley" Smurf brightens up everyone's AM listening! Rotary volume and tuning controls. 2 1/2" speaker, earphone jack. Wrist strap. 4 x 3 1/2 x 1 3/8". Requires 9V battery. 12-954 ... **8.99**

BEST BUYS IN AM AND AM/FM POCKET PORTABLES

Deluxe AM/FM Portable Radio



ONE OF OVER 350 NEW LOW PRICES

1795

Was \$19.95 in 1983 Catalog

- Excellent Sensitivity and Tonal Quality
- Side-Mounted Controls for Easy One-Hand Operation

Features two ceramic filters that cut signal interference on both AM and FM. 2 1/2" speaker, telescoping FM and built-in AM antennas. 4 3/4 x 2 7/8 x 1 5/8". With earphone, wrist strap. Requires 9V battery. 12-602 17.95

Our Finest AM/FM Pocket Portable

2195

- High/Low Tone Switch
- Easy Slide-Rule Tuning
- AFC Prevents FM Drift

Smart looks and great sound in a radio that fits in a coat pocket or purse. Compact and rugged with stylish aluminum trim. 2 1/2" speaker, built-in AM and telescoping FM antennas. 5 1/4 x 3 x 1 1/2". With earphone, wrist strap. Requires 9V battery. 12-714 21.95



Low-Cost Pocketable AM/FM Radio

ONE OF OVER 350 NEW LOW PRICES

1595

Was \$16.95 in 1983 Catalog

- Big Easy-Tune Slide-Rule Dial
- IC Design for Superior Sound

Handy little radio with slide-rule tuning, side-mounted controls, 2 1/4" speaker, built-in AM and telescoping FM antennas in a rugged case. 4 5/16 x 3 1/8 x 1 5/8". With earphone for private listening, wrist strap. Requires 9V battery. 12-634 15.95

Slim-Line AM/FM With IC Design

1795

- One-Chip Integrated Circuit For Compactness and Reliability
- Rotary Tuning for One-Hand Operation

This ultra-thin radio is our most "pocketable" AM/FM of all, yet it delivers excellent reception and sound. 2 1/4" speaker, telescoping FM and built-in AM antennas. 3 x 5 9/16 x 1 1/8". With earphone and wrist strap. Requires 9V battery. 12-715 17.95



Slim-Line AM Radio

1095

Integrated Circuit Cuts Size, Adds Reliability



One of our slimmest pocket radios, yet has great sound. Earphone jack, wrist strap. 5 5/16 x 2 3/4 x 1 1/16". Requires four "AA" batteries. 12-173 10.95

Pocket AM On a Budget

NEW FOR '84

695

Makes a Perfect "Extra" Portable



Rotary tuning dial, 2 1/2" speaker, built-in AM antenna. With earphone and wrist strap. 4 x 2 9/16 x 1 3/8". Requires 9V battery. 12-177 6.95

Our Famous AM Flavoradios®

788 Each

In Four Delicious Flavors



They slip easily into pocket or purse, or add a splash of color when carried by the handy wrist strap. They make great gifts, so buy enough for all the kids. With earphone. 3 5/8 x 2 3/4 x 1 1/2". Require 9V battery. 12-166 7.88

CLOCK RADIOS WITH BATTERY BACKUP/SENTINEL

Battery Backup

9V battery runs clock (without display) up to 8 hours and alarm for 10 minutes, if AC fails



Battery Sentinel™

Front-panel red LED warns you if backup battery is weak or missing—fail-safe design



Our Stereo Model Sounds Fantastic

59⁹⁵

Was \$69.95 in 1983 Catalog

Twin Side-Mounted 3" Speakers

Chronomatic®-225. Start each morning with your choice of stereo music on FM, your favorite AM station, or buzzer alarm. Turn off alarm/radio and it automatically resets itself for tomorrow's wake-up time! Clock features hi/lo display dimmer, snooze and 1-hour/59-minute sleep controls, p.m. and wake LEDs. Lighted dial, hi/lo tone switch, balance control, LED stereo indicator, FM-AFC, terminals for external FM antenna, 1/4" stereo headphone jack. 4 x 12³/₄ x 6¹/₂". U.L. listed. 12-1532 59.95

ONE OF OVER **350** NEW LOW PRICES

0.9" LED—Easy to See Night or Day



ONE OF OVER **350** NEW LOW PRICES

47⁹⁵

Was \$49.95 in 1983 Catalog

- LED Indicators for P.M. and Wake
- Hi/Lo Display Dimmer

Chronomatic-230. Use the 1-hour/59-minute sleep control to doze off. Rise 'n shine to radio or buzzer. Tap the snooze bar to steal a few extra winks. Time and alarm-set controls are easy to get at and simple to use. Radio has lighted slide-rule dial, 3" speaker, AFC and ceramic filter on FM, earphone jack. 3 x 10¹/₄ x 5¹/₂". U.L. listed. 12-1537 47.95

Full-Feature Calendar/Alarm Clock Radio



39⁹⁵

ONE OF OVER **350** NEW LOW PRICES

Was \$49.95 in 1983 Catalog

- Shows Time or Month and Date
- Fluorescent Display With Hi/Lo Dimmer

Chronodate-229. Dual-purpose push bar shows month/date display, or allows a few extra minutes to snooze. Sleep control for up to 59 minutes dozing time with auto-shutoff. Display has a.m./p.m. and wake indicators. Radio has 3" speaker, lighted slide-rule tuning dial and earphone jack. 3 x 10¹/₄ x 5¹/₂". U.L. listed. 12-1536 . . 39.95

Unique! Compact Cube Clock Radio



NEW FOR '84

32⁹⁵

- 4³/₈" Cube Fits in Small Places
- Hi/Lo LED Dimmer

Chronomatic-241. Compact, yet has features found in our bigger models. LED display with p.m. indicator, one-button alarm-reset, 1-hour/59-minute sleep and snooze functions. Radio has 2¹/₂" speaker, slide-rule dial. U.L. listed. 12-1548 32.95

One of Our Most Popular Clock Radios



ONE OF OVER **350** NEW LOW PRICES

37⁹⁵

Was \$42.95 in 1983 Catalog

Chronomatic-233. A better buy than ever! Selectable radio or buzzer alarm, hi/lo LED dimmer switch, 1-hour/59-minute sleep and snooze. Radio has lighted dial plus AFC and ceramic filter for superior FM, 3" speaker, earphone jack. 2¹/₂ x 9¹/₄ x 5¹/₂". U.L. listed. 12-1540 37.95

THE LATEST FEATURES AT THE LOWEST PRICES

AM/FM Clock Radio Featuring Built-In Telephone Cradle

NEW FOR '84

39⁰⁰

Telephone not included



Chronofone-100. Amazing low price for such versatility! Wake to radio or buzzer. Cradle space on back of cabinet fits most one-piece phones. A built-in switch mutes radio automatically when telephone is used. Includes 7-foot modular phone cord and handy cord retainer on bottom of cabinet. Also has 0.6" LED display with dimmer, lighted tuning dial, snooze and 1-hour/59-minute sleep controls, 3" speaker, earphone jack. 2 1/2 x 9 5/8 x 7 1/2". U.L. listed. 12-1544 39.00
ET-120 Tone-Dial Phone. (Shown.) 43-502 29.95

Holds Most One-Piece Telephones—Saves Space on Bedside Table, Adds Convenience, Reduces Clutter

"Human-Engineered" Direct-Input Pushbutton Controls Simplify Operation

NEW FOR '84

44⁹⁵

- You Can't Buy an Easier-to-Use Clock Radio
- Green Fluorescent Display With Auto-Dimmer

Chronomatic-232. Thin-line front-panel controls make this our easiest-to-use clock radio ever! Features a top-mounted sensor-type snooze control, plus display indicators for a.m./p.m., sleep and alarm. 1-hour/59-minute sleep control. Lighted slide-rule dial, hi/lo tone switch and 3" speaker. 2 1/4 x 9 1/2 x 5 1/2". U.L. listed. 12-1539 44.95



Soft-Touch Controls for Easy Entry of All Functions

Our Lowest Priced AM/FM Waker-Upper



NEW FOR '84

27⁹⁵

Available Oct. 30, 1983

Chronomatic-236. Dependable IC-controlled clock has snooze and 59-minute sleep controls, fast/slow time-set buttons. 0.6" display with p.m./wake LEDs. Radio or "beep" alarm. 3" speaker. 2 1/2 x 8 5/8 x 5". U.L. listed. 12-1545 27.95

Budget-Priced and Feature-Packed



Compact—Fits Any Table or Shelf

350
One of Our Over NEW LOW PRICES

34⁹⁵

Was \$39.95 in 1983 Catalog

Chronomatic-234. Doze off to radio for up to one hour and 59 minutes with auto-shutoff, wake to radio or buzzer. Hi/lo dimmer, p.m./wake indicators. 3" speaker, AFC and ceramic filter on FM, earphone jack. 2 1/2 x 8 5/8 x 5". U.L. listed. 12-1541 34.95

AM/FM CLOCK RADIOS WITH CASSETTE RECORDERS

Our Best! Stereo Radio and Cassette



Available Oct. 30, 1983

**NEW
FOR 84**

Battery Backup* keeps clock on time and operates alarm if power fails.

9995

Battery Sentinel™ LED warns if backup battery is weak or not installed.

- Two 4" Speakers • End-of-Tape Auto-Stop
- Stereo-Wide™ Adds Extra Depth to Sound

Realistic Chronosette™-237. Wake with stereo from FM or cassettes, buzzer alarm or AM radio. Records off-the-air or "live" if you add mikes. Sleep and snooze features work with radio and tape. Sleep switch lets you record for up to one hour, 59 minutes while you're away, then shuts off. Has pause control, 3-digit counter, automatic record level, Battery Sentinel LED, 0.6" LED time display with hi/lo brightness. Pushbuttons for easy and exact time and alarm setting. Headphone jack. Aux input jacks. Terminals for external FM antenna. Deluxe wood cabinet with simulated walnut finish. 6 x 6 1/2 x 12 1/2". U.L. listed. 12-1543 99.95



Mono Radio/Cassette Recorder

7995

With Battery Backup*
And Battery Sentinel

- Records Directly Off-the-Air or "Live" With Built-In Electret Condenser Mike
- Top-Mounted Sleep and Snooze Controls Work With Either Radio or Tape

Chronosette-235. Wake to FM, AM, your favorite tape or a buzzer. Features automatic record level, pause control, end-of-tape Auto-Stop. 0.6" LED time display has PM and Wake indicators and a dimmer switch. The sleep switch lets you record for up to one hour, 59 minutes while you're away, then shuts off. Pushbuttons make it easy to set time and alarm to the exact minute you want. Lighted dial. 3" speaker, earphone jack. Molded cabinet with simulated walnut finish. 3 1/4 x 11 3/4 x 6 7/8". U.L. listed. 12-1538 79.95

Table Radios for Kitchen, Bedroom or Office

A Realistic MTA-11 Deluxe AM/FM Radio. Quality you can see and hear! The 6 1/2" speaker has a free-edge cone and is acoustically sealed in the cabinet for rich, room-filling sound. Ceramic filter and an integrated circuit provide real station-pulling power on FM. Lighted dial, tone control, built-in antennas, terminals for external FM antenna. Pressed wood cabinet, simulated rosewood finish. 8 25/32 x 13 13/32 x 5". U.L. listed AC operation. 12-690 49.95

B Realistic MTA-8 Compact AM/FM Radio. The little radio that "thinks" it's a hi-fi! Features an integrated circuit (IC) audio output stage and a free-edge 4" speaker for superb sound. Has a tone control, ceramic filter for superior FM reception, lighted dial, built-in antennas, terminals for external FM antenna. Pressed wood cabinet with handsome walnut vinyl veneer finish. 6 x 10 13/16 x 3 1/4". U.L. listed AC operation. 12-689 39.95

C Realistic Compact AM Radio. Big on looks but small in size! Ideal for garage, kitchen, shop, utility room. Transformerless audio stage and 3" speaker deliver surprisingly good sound. Molded cabinet with simulated walnut finish. 4 1/4 x 8 5/8 x 3 1/2". U.L. listed AC operation. 12-679 16.95



1695

3995

4995

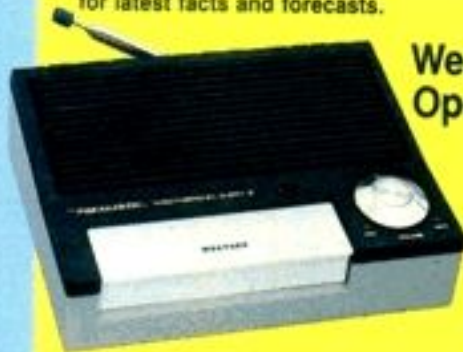
* Battery Backup Feature Requires a 9V Battery, Not Included

www.RadioShackCatalogs.com

PUT INSTANT WEATHER INFO AT YOUR FINGERTIPS

Weatheradio Alert Warning System Radios

When severe weather threatens, a signal from the National Weather Service triggers a loud alarm built into the Weatheradio Alerts shown below. When the alarm sounds, just press weather button for latest facts and forecasts.



Weatheradio Alert II Operates Even if AC Power Fails

39⁹⁵

Crystal-Controlled for
Drift-Free Reception

Our finest! Brings in weather stations up to 50 miles away. Features LED "standby" indicator and alarm-test button. Perfect for night stand or desk. 1 3/4 x 6 7/8 x 5". U.L. listed AC operation. Requires 9V battery for backup feature. 12-154

Handy Pocket Weatheradio Alert



32⁹⁵

- Ideal for Travelers, Outdoorsmen
- Crystal Control Eliminates Drift

"Take-anywhere" size, yet receives weather stations up to 35 miles away! Features a weather/standby selector with mode indicator, telescoping antenna. 4 3/4 x 3 1/4 x 1 1/4". Requires 9V battery or AC or DC adapter. 12-161

AC Adapter. U.L. listed. 273-1650

12VDC Adapter. 270-1560

Stay Informed With a Realistic Weatheradio®

The U.S. Government's National Weather Service broadcasts storm warnings, traveler's advisories and local forecasts on special VHF stations in over 365 cities nationwide. Most stations operate 24 hours a day. Visit Radio Shack for details.

Desktop Weather and Time Receiver

Radio Shack Exclusive

**NEW
FOR '84**



39⁹⁵ Receives National Weather Service
Stations Up to 50 Miles Away and
Accurate-to-the-Second Time From
The National Bureau of Standards

Realistic Weatheradio/Timecube. This unique radio puts accurate time and weather information at your fingertips. Ideal for a desk or table-top and it makes a great gift. Just tap the Play Bars to hear your local weather service station or the U.S. Government's time station WWV in Fort Collins, Colorado. Crystal controlled circuit for drift-free reception of both services. Under-set controls let you select the 5, 10 or 15 MHz frequencies of WWV. Side-mounted rotary volume control, telescoping antenna. Converter wheel with positions for U.S. time zones is built into the cabinet. Low-profile styling with simulated walnut finish. 17 1/8 x 6 x 3 1/16". Requires 9V battery. 12-149

39.95



29⁹⁵ Wall-Mount
Weather Station



24⁹⁵ Desktop
Weatheradio

A **Deluxe Weather Station.** Great addition to any wall. Accurate indoor thermometer plus hygrometer to indicate humidity. RF amplifier brings in weather stations up to 50 miles away. Crystal-controlled for drift-free reception. Woodgrain finish. 13 1/2 x 4 3/8 x 1 1/4". Requires 9V battery. 12-150

B **Low-Profile Desktop Weatheradio.** RF amplifier for 50-mile range. Crystal-controlled. Simulated rosewood. 1 1/2 x 5 1/4 x 3 1/2". Requires 9V battery or AC adapter. 12-152

AC Adapter. U.L. listed. 273-1431



19⁹⁵
Pocket
Weatheradio



17⁹⁵ Weatheradio
Cube

C **Pocket Weatheradio.** RF amplifier for 50-mile range. Crystal-controlled. Easily fits shirt pocket or purse—just 4 1/4 x 2 3/4 x 1". Carry strap, telescoping antenna. Requires 9V battery. 12-151

D **Weatheradio Cube.** Set the hidden controls once, then tap the Play Bar to hear weather stations up to 25 miles away. Telescoping antenna, on-top speaker. 3" cube with simulated rosewood finish and chromed edges. Requires 9V battery. 12-181

Weatheradio is a Registered Trademark of Radio Shack

www.RadioShackCatalogs.com

REMOTE CONTROL VHS VIDEO CASSETTE RECORDER

**NEW
FOR '84**



Remote Control Included

Nine-function wired remote control lets you pause, advance tape or rewind it, select play or record modes, and "search" with the cue/review feature—up to 16 feet away.

Only \$30 Per Month
On CitiLine Credit

499⁹⁵

- Three Speeds—Up to Eight Hours Of Recording and Playback
- 105-Channel Cable-Ready Tuner With 12 Pushbutton Presets

Realistic Model 10. Deluxe features and the convenience of remote control—at the price of a "basic" video recorder! Provides up to eight hours of recording time with a T-160 cassette. Speed selection is automatic in playback mode. The electronic tuner allows you to preset twelve VHF, UHF or cable channels for instant selection with soft-touch buttons. Easy-to-program electronic timer lets you record a program within an eight-day period, or at the same time every day, automatically. Also features automatic rewind at end of tape (except in timer recording mode), extra-large display for clock/timer/counter and lighted channel indicators. The four-digit tape counter with memory function and the cue/review high-speed search feature help you find specific segments on your tapes. Built-in moisture protection, jacks for audio/video input and pause for use with cameras. RF, video and audio outputs. 5¹/₄ x 18⁷/₈ x 13¹/₂" U.L. listed. 16-501 499.95



13" Color TV With Remote Control And Soft-Touch Memory Tuning

399⁹⁵

Only \$28 Per Month
On CitiLine Credit

Wireless Remote Control Lets You Change Or Scan Channels, Adjust or Mute Sound, Turn Set On or Off—Up to 17 Feet Away!



Diagonally measured
Simulated reception.

Radio Shack TC-130. Feature packed! You get a one-button automatic color system plus an advanced picture tube with inline gun and slotted mask for outstanding clarity. The electronic tuner makes it easy to preset any 12 channels for one-touch selection from the set or remote. You can also scan the preset channels and stop at the desired program with the remote. Up/down volume pushbuttons on set and remote. With "stick-on" channel labels for remote control. 300 and 75-ohm connectors for external antenna or cable. 12³/₄ x 18 x 16". U.L. listed. Remote requires two "AA" batteries. 16-230 399.95

For the Best Video Recordings, Use Radio Shack's Own Video Cassettes—See Page 48

www.RadioShackCatalogs.com

REALISTIC PORTAVISION®—BEST VALUES IN SIGHT



**Compact 5" Color
TV/Video Monitor**

349⁹⁵

Only \$28 Per Month
On CitiLine Credit

**NEW
FOR '84**

**Top-Mounted
Controls**



Diagonally measured. Simulated reception.

Versatile! This high-performance set will also work as a monitor for a computer or portable VCR. The U.L. listed AC adapter detaches to save weight. Phono jacks for video and audio in/out. Electronic tuner, automatic color system. Telescoping antenna and 75/300-ohm external antenna terminals. With earphone. Portable use requires ten "D" cells (not incl.) or 12VDC. 7 1/2 x 6 1/8 x 11". **16-106** **349.95**

**9" Black-and-White Operates on AC
Or 12 Volts DC From Vehicles and Boats**



**NEW
FOR '84** **99⁹⁵**

Diagonally measured. Simulated reception.

DC Power Cord Included

Excellent for kitchen or bedroom. The built-in 12VDC power supply and cord make it perfect for vans and vacations, too. Has rotary tuning with UHF channel detents. Only 11 pounds, and a handle is built into cabinet for easy carrying. Telescoping antenna and terminals for external 75/300-ohm antenna. With earphone. 8 7/8 x 10 1/4 x 12 1/8". U.L. listed AC operation or 12VDC. **16-240** **99.95**

New Low Prices on PortaVision Black-and-White TV

**Three-Way Power! All Play on AC, Batteries or 12VDC From
Vehicles. Earphones Included for Private Listening**



Diagonally measured. Simulated reception.



A 5" TV With **AM/FM Radio and Cassette Recorder**. Complete entertainment system to go! Records from built-in electret mike, or directly from radio or TV as you listen. Cassette features tape counter, pause control, Auto-Stop at end of tape, jacks for remote control mike and aux input. TV has sun shade for outdoor viewing, electronic tuner, separate radio/TV tuning, tone control. Telescoping AM/FM antenna, terminals for external 300-ohm antennas: 4 3/4 x 15 1/2 x 10 3/8". U.L. listed AC operation, nine "D" batteries (not incl.) or optional DC adapter. Was \$199.95 in 1983 Catalog. **16-104** **189.95**

B 5" TV With **AM/FM Radio**. Delivers bright, sharp pictures and AFC prevents drift when you listen to FM. Only 6 1/2 pounds. Has built-in sun shade, reliable electronic TV tuner and separate radio/TV tuning. Telescoping FM/UHF/VHF antenna, terminals for external 300-ohm antennas. 7 x 5 7/8 x 10". U.L. listed AC operation, nine "D" batteries (not incl.) or optional DC adapter. Was \$169.95 in 1983 Catalog. **16-100** **159.95**

C 2" TV With **AM/FM Radio**. Despite its small size, this 2 1/2-pound marvel gives you a remarkably clear, detailed picture! Slide-on sun hood/magnifying lens, large dial, electronic TV tuner, separate radio/TV tuning. Built-in antenna, terminals for external 300-ohm antennas. With U.L. listed AC adapter, cases for TV and sun hood/lens. 2 1/8 x 6 x 8". Requires six "AA" batteries or optional DC adapter. Was \$199.95 in 1983 Catalog. **16-103** **179.95**

D 5" TV. Quality you can see, at a bargain price. Only 5 1/2 pounds, yet has built-in sun shade, large slide-rule dial, electronic tuner. Telescoping VHF/UHF antenna, terminals for 300-ohm external antennas. 4 1/2 x 8 x 10 1/2". U.L. listed AC operation, six "D" batteries (not incl.) or optional DC adapter. Was \$139.95 in 1983 Catalog. **16-102** **129.95**

Sets on This Page Will Play on 12VDC Neg. Ground Vehicle Power. Use Adapter #270-1534 for all Except #16-240 and #16-103. For Mobile Use, See Antennas #15-1610/1613 on Page 115. Weights Exclude Batteries

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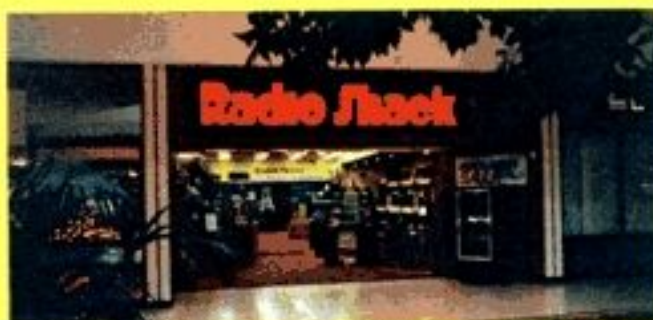
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| Equipment | 6-11 | 12-49 | 50-499 | 500-Up |
|--|--|-------|--|--------|
| Antennas, TV/FM | 10% | 15% | 20% | 25% |
| Audio Components (Receivers, Amplifiers, Tuners, Changers, Speakers, Headphones, Frequency Equalizers) | 10% | 15% | 20% | 25% |
| Audio Accessories | — | 15% | 25% | 33% |
| Auto Tape Players, Radios, Accessories | 10% | 15% | 20% | 25% |
| Batteries (Radio Shack Brands) | — | 10% | 20% | 30% |
| Batteries (Other Brands) | 5% | 7% | 10% | 20% |
| Books | 10% | 20% | 25% | 33% |
| Calculators | 5% | 10% | 15% | 20% |
| CB Transceivers (Base, Mobile, Walkie-Talkies) | 10% | 15% | 20% | 25% |
| CB Antennas, Accessories | — | 10% | 15% | 20% |
| Coax/Telephone Wire (500-Foot Rolls Only) | 10% | 12% | 15% | 20% |
| Computer Software, Accessories, Supplies and Books | 10% | 15% | 17% | 20% |
| Pocket Computers, Color Computers, Model 100, Printers, Peripherals | 5% | 10% | 15% | 20% |
| Model 4 Cassette Computer | 5% | 7% | 10% | 15% |
| Model 4 Disk Computer, Model 12 and 16 Computers | 5% | 10% | (See Store Manager for Quantities Over 20) | |
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| Intercoms | 10% | 15% | 20% | 25% |
| Kits (Science Fair and Archerskit) | 5% | 10% | 15% | 20% |
| Microphones | 10% | 15% | 20% | 25% |
| PA Equipment (Electronic) | 10% | 15% | 20% | 25% |
| Phonos (Portables, Compacts) | 5% | 10% | 15% | 20% |
| Radios (Clocks, Portable, Stereo, Novelty) | 7% | 12% | 17% | 20% |
| Radio-Controlled Toys | 5% | 10% | 12% | 20% |
| Pre-Recorded Tapes | 10% | 15% | 20% | 33% |
| Scanners, Communication Receivers | 10% | 15% | 20% | 25% |
| Security Devices | 7% | 12% | 20% | 25% |
| Speakers (Unmounted) | 10% | 15% | 20% | 25% |
| Tape Recorders and Players | 7% | 12% | 17% | 20% |
| Tape, Recording (Audio) | (See Pages 44-45) | | | |
| Tape, Recording (Video) | (See Page 48, No Additional Discounts) | | | |
| Tape Accessories | — | 10% | 20% | 25% |
| Telephones (Dialers, Answers, Amps) | 7% | 12% | 17% | 25% |
| Telephone Accessories | — | 10% | 25% | 33% |
| Television, Video Cassette Recorder | 5% | 7% | 10% | 15% |
| TV/Video Accessories | — | 10% | 20% | 25% |
| Test Equipment | 10% | 15% | 20% | 25% |
| Timers, Electrical Accessories, Clocks, Watches, Treasure Finders | 5% | 7% | 10% | 20% |
| Tools and Hardware | 5% | 7% | 10% | 20% |
| Tubes | 10% | 15% | 25% | 33% |

All Prices and Terms Optional in Dealer/Franchise Stores.
Prices Subject to Change Without Notice

EMPLOYMENT OPPORTUNITIES Radio Shack Offers Promising Careers in Sales and Sales Management!



If you have sales ability, desire to learn and are willing to work to achieve maximum results, learning to manage a Radio Shack store, Computer Center or Telephone Center may be what you've been looking for. Thanks to our continuing growth, there are Sales and Manager Trainee opportunities in a number of major market areas.

To Learn More,
Call or Write Our
Regional Office
Nearest You!

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Fort Worth, TX 76102
(817) 390-3011

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Albany, NY 12205
(518) 439-8924

DENVER
5890 W. 48th Ave.
Denver, CO 80212
(303) 423-8000

PHILADELPHIA
Box 24
Palmyra, NJ 08065
(609) 829-8506

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Suite 200
Atlanta, GA 30342
(404) 252-7159

DETROIT
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Suite 200
Southfield, MI 48076
(313) 424-8457

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1675 Washington Rd.
Suite 200
Pittsburgh, PA 15228
(412) 364-5800

BOSTON
10 Macree Dr.
Randolph, MA 02368
(617) 963-8000

HOUSTON
6813 Southwest Freeway
Houston, TX 77274
(713) 778-0645

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Suite 201
Sacramento, CA 95829
(916) 925-8277

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5701 West Park Dr.
Suite 205
Charlotte, NC 28210
(704) 527-8458

KANSAS CITY
P.O. Box 7568
Shawnee Mission, KS 66207
(913) 642-7117

SAN DIEGO
12821 Knott St.
Garden Grove, CA 92641
(714) 854-1372

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679 W. North Ave.
Suite 204
Evanston, IL 60128
(312) 833-7600

LOS ANGELES
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Santa Fe Springs, CA 90670
(213) 921-6670

SAN FRANCISCO
1291 Hillside Blvd. #211
Foster City, CA 94404
(415) 574-8963

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Box 1611
Columbus, OH 43216
(614) 836-3980

LOUISVILLE
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Suite 175
Palatine, IL 60067
(312) 991-2221

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Suite 1
Seattle, WA 98105
(206) 527-0661

DALLAS
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Dallas, TX 75228
(214) 484-3055

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Lauderhill, FL 33321
(305) 741-8487

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Suite 130
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(301) 488-7781

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

Radio Shack—The High-Technology Company Famous for Quality Electronics Since 1921

www.RadioShackCatalogs.com

BUY YOUR OWN PHONE—NO RENTAL FEES TO PAY!

One-Piece, All-Electronic Personal Phone



NEW FOR '84

Pushbutton "Pulse" or "Tone"

29⁹⁵

Wall Bracket

2⁹⁹

Hangs Up on Any Flat Surface or on Matching Wall Bracket

ET-120 "Pulse": Features one-button Auto-Redial of last number called, electronic ringer with high/low/off switch, mute button for privacy. With 16-ft. cord, modular plug.

White, 43-501. Brown, 43-502 29.95

ET-120 "Tone": For use with low-rate long-distance and bank-by-phone services. As above, but no Auto-Redial or mute.

White, 43-503. Brown, 43-504 29.95

Matching Wall Bracket. Can be mounted over standard modular wall jack. White, 43-186. Brown, 43-187 2.99

Compact Slim-Fone® With Base—Ready to Plug In and Use

NEW FOR '84

39⁹⁵

Base Fits Over Any Standard Modular Jack for Fast and Easy Wall Mounting

Slim-Fone ET-270 "Pulse": Simple to install—save even more! Auto-Redial automatically redials the last number called. Electronic ringer with high/low/off switch, mute button for privacy. 14-ft. cord, modular plugs. White, 43-514. Brown, 43-515 39.95

Slim-Fone ET-270 "Tone": Fast tone-dialing to access low-rate long-distance and bank-by-phone services. As above, but no Auto-Redial or mute.

White, 43-516. Brown, 43-517 39.95



Low-Priced, Ready-to-Use Phones for Extensions or Replacement

Desktop Rotary Dial For Home or Office

39⁹⁵

Same style and reliability as phone company models. Plugs into any modular jack. Bell volume control. With 7-ft. base cord.

Beige, 43-302. White, 43-301 39.95



Mini Wall Rotary Phone "Colors" Your Home in Style

Fits Over Standard Modular Jack for Easy Wall Mounting **59⁹⁵**

The perfect extension for kitchen, laundry, family room, any room! Rugged, reliable modular mini phone is ready to plug in and use! With modular coiled handset cord.

Brown, 43-304. Almond, 43-303 59.95



Standard Desk Tone-Fone™

NEW FOR '84

69⁹⁵ Pushbutton Convenience

Ideal for bedroom, workshop, office. Coiled modular handset cord stretches up to four ft., detaches to add longer cords. Includes 7-ft. base cord with modular plugs. Beige, 43-341.

White, 43-339 69.95



Mini Wall Tone-Fone Gives You Pushbutton Calling Convenience

Fast Tone-Dialing Lets You Access Low-Rate Long-Distance and Bank-By-Phone Services **69⁹⁵**

Replace your old phone with this new wall phone for touch-dialing convenience! Makes a great extension, too. Fits over standard modular wall jack. With coiled handset cord, modular plug.

Almond, 43-307. Brown, 43-308 69.95



SHOP OUR TELEPHONE BOOTH® FOR BEST BUYS

Dress Up Your Wall With an Elegant White Trim-Fone®



Base Fits Over Standard Modular Jack for Easy Wall Mounting

NEW FOR '84

59⁹⁵ Pushbutton "Pulse" or "Tone"

- Makes the Perfect Extension, or Replace Your Old Wall Phone
- Ready to Plug In

Trim-Fone. Contoured to fit comfortably in your hand. Handy "hang up" button for making calls without returning handset to base.

Trim-Fone "Pulse": Enjoy pushbutton dialing convenience! With Auto-Redial.

43-355 59.95

Trim-Fone "Tone": Fast tone-dialing for accessing low-rate long-distance and bank-by-phone services.

43-356 59.95

Slender Trim-Fone Accents Any Home or Office Decor

- Easy to Install—Plugs into Standard Modular Phone Jack
- Detachable Coiled Handset Cord

59⁹⁵

Pushbutton "Pulse" or "Tone"

Fashionable Trim-Fone adds style to any desk or table. "Hang up" button lets you place a series of calls without returning handset to base. Curved handset is shaped to rest naturally in your palm.

Trim-Fone "Pulse": Universal Dial System lets you enjoy pushbutton dialing convenience, even on rotary lines. One-button Auto-Redial of last number called.

White, 43-351.
Brown, 43-352 59.95

Trim-Fone "Tone": Tone-dialing for accessing low-rate long-distance and bank-by-phone services. Was \$64.95 in 1983 Catalog.

White, 43-353.
Brown, 43-354 59.95



Give Your Home the European Flair of a Continental Fashion-Fone®



NEW FOR '84

A 59⁹⁵

B 69⁹⁵

C 49⁹⁵

D 69⁹⁵

E 79⁹⁵

F 59⁹⁵

Save Money Without Sacrificing Style!
Do-It-Yourself Installation Saves Even More, Too

French-Style. All the elegance and charm of Paris' "Left Bank" at a "down-home" price! Combines classic design with quality components for years of reliable service. Features a "Continental-style" buzzer and ornamental handset. With 7-ft. base cord, modular plug.

A White, Gold-Color Trim. 43-326 59.95

B Golden Color, Ivory-Color Trim. 43-325 69.95

C "Cutie." Extra petite, extra pretty. Ivory colored and accented with golden trim. Coiled handset cord, 7-ft. base cord, modular plug. 43-324 49.95

D French Continental. Beautiful golden hue and ivory-colored base add to the "Old World" charm of this antique style phone. With 7-ft. base cord, modular plug. 43-320 69.95

E Imperial Classique. The phone fit for royalty at a price that fits your budget! Exquisitely detailed scrollwork adorns the antiqued brass base and handset of this classic design. Extended dial for easier use. With coiled handset cord, 7-ft. base cord, modular plug.

43-323 79.95

F "Bonnie 'n Clyde": Enjoy a touch of nostalgia with every call! Roaring '20s classic styling looks just like the original. Slim candlestick design fits comfortably in your hand, and the lightweight molded body makes it easy to hold while you talk. Features an adjustable mouthpiece and raised rotary dial. Attractive black finish with gold trim. With black handset cord, 7-ft. base cord and modular plug.

43-321 59.95

DISCOVER OUR CONVENIENT AUTOMATIC DIALERS

Slim-Fone® With 10-Number Memory



Pulse Dialing

69⁹⁵

NEW FOR '84

Tone Dialing

79⁹⁵

- Auto-Dialing of Last Number Entered Or Any of Ten Other Phone Numbers
- Memory Protection Circuit



Radio Shack ET-280 "Pulse": This compact, lightweight phone saves you time by dialing often-called or emergency numbers with just the touch of two buttons. Each number can have up to 16 digits. Pleasant-sounding electronic ringer. Pulse dialing allows pushbutton operation even on rotary-dial lines. Base holds card to index numbers stored in memory. Coiled, detachable handset cord. White, 43-520. Brown, 43-521 69.95

Radio Shack ET-280 "Tone": As above, but with tone dialing instead of pulse. Tone dialing allows access to low-rate long distance, bank-by-phone, business computer and similar services. White, 43-522. Brown, 43-523 79.95

Tone Telephone Auto-Dialer System

NEW FOR '84



119⁹⁵

Phone not included

- Stores and Auto-Dials Up to 93 Numbers
- Ideal for Low-Rate Long-Distance Services
- Controlled Directly From Any "Tone" Telephone

DUOFONE®-93T. A breakthrough! Remembers and dials any number up to 32 digits long. Just dial a name or initials you've assigned to a number (2 to 6 letters) and the 93T does the rest. Repeatedly redials busy numbers for up to two hours, and unanswered numbers every ten minutes for up to ten hours, then signals you when your call gets through. Plugs into modular jack. (Not for rotary-dial lines.) 43-297 119.95

One-Piece 10-Number Dialer-Fone

- One-Button Auto-Redial
- Electronic Ringer With Adjustable Volume
- "Hangs Up" on Any Flat Surface

34⁹⁵

NEW FOR '84



Radio Shack ET-130. Use the handset keys to enter up to ten phone numbers of up to 18 digits each into memory. The stored numbers may be dialed by pressing only two buttons; you will save time and have fewer numbers to remember. Ringer has high/low/off switch. Use label on back of phone to list numbers in memory. Pulse dialing allows use on either tone or rotary-dial lines. White, 43-507. Brown, 43-508 34.95
Wall Mounting Bracket. White, 43-186. Brown, 43-187 2.99

32-Number Auto-Dialer

99⁹⁵

Switchable
Tone or
Pulse Dialing

DUOFONE-232. Make calls instantly, even has convenient "on-hook" dialing. Multi-function LED display. With U.L. listed AC adapter. For single-line phones. Requires 9V battery for memory backup. 2⁵/₈ x 6¹/₄ x 6". 43-282 99.95



16-Number Auto-Dialer

49⁹⁵

Fast, One-Button
Dialing on Tone or
Rotary-Dial Lines

DUOFONE-100. Stores 16 numbers of up to 15 digits each. LED memory/dialing indicator. U.L. listed AC operation. Adapter included. Requires two "AA" batteries for memory backup. 2¹/₄ x 4¹/₂ x 5³/₁₆". 43-279 49.95



Pocket Tone Dialer With Memory

- Stores Up to 32 Numbers
- Last-Number Auto-Redial

59⁹⁵

NEW FOR '84



Portable "phone book" makes dialing fast and easy—take important numbers anywhere. Access services requiring tone entry from any phone. 28-digit number capacity. Low-battery indicator. With batteries. 4¹/₄ x 2¹/₂ x 1³/₈". 43-140 59.95

IN HOME OR OFFICE, RADIO SHACK HELPS YOU TALK

Telephone With Auto-Dialer/Amplifier

- Switchable Tone or Pulse Dialing
- "Hands-Free" Two-Way Amplifier
- Auto-Dialer With 32-Number Memory

139⁹⁵

DUÖFONE-160. Amazing "all-in-one" phone stores up to 32 frequently called numbers for instant one-button dialing. Each of the 32 memory positions has a 28-digit capacity—you can even make overseas calls with the touch of just one key! Allows users with rotary-dial lines to access services requiring tone dialing, such as low-rate long distance and catalog ordering. Built-in two-way amplifier and on-hook dialing for hands-free "family" and conference calls. Amplifier has pushbutton on/off, high/low sensitivity, privacy "mute" and volume controls. Modular connectors let you add a longer cord to handset, if desired. 3¹¹/₁₆ x 8⁹/₁₆ x 9¹³/₁₆". Requires four "AA" batteries for memory backup. With 6-ft. modular cord. Single-line use only. 43-293 **139.95**



Telephone With Built-In 32-Number Auto-Dialer

99⁹⁵

- Switchable Tone or Pulse Dialing
- Input-Error Alarm • Pause Key
- Battery-Protected Memory
- Use on Desk or Mount on Wall

DUÖFONE-140. This convenient combo makes a valuable addition to any home or business. Stores up to 32 phone numbers of up to 28 digits each—you get accurate, one-button dialing of often-called or emergency numbers. Switchable for tone or pulse dialing, it works with any phone system. Users on rotary-dial lines can access low-rate long distance and other services requiring tone dialing. As you dial, a tone confirms each entry. If you dial incorrectly, a 3-tone signal alerts you. Pause key works with phone systems requiring an access code for the outside line. Pause can be entered manually or stored as a part of numbers in memory. You also get Auto-Redial of the last number manually entered if it was busy or unanswered. Requires four "AA" batteries for memory backup. 3¹/₂ x 5¹/₂ x 10". With 6-ft. modular cord, ready to plug in and use. Single-line use only. 43-294 **99.95**



Our Finest Telephone Amplifier

49⁹⁵

Integrated Circuitry for Top Performance



DUÖFONE-101. Talk while you cook or move around—without a handset! Automatic talk/listen switching and sensitivity lets several people join in "family" or conference calls. Mute button for listening only. Slide-action volume control. Phone line powered—no batteries required. Works on multi-line systems. 1¹¹/₁₆ x 6¹¹/₁₆ x 7". With 6-ft. cord, modular plug. 43-277 **49.95**

Compact, Budget-Priced Amplifier

29⁹⁵

Phone Line Powered—No Batteries Required



Enjoy hands-free conversations, family and conference calls at a bargain price. Easy to operate—just plug into modular jack and you're all set. Rotary volume control, privacy and sensitivity pushbuttons. 3⁹/₁₆ x 6 x 4¹/₁₆". With 5-ft. cord, modular plug. 43-278 **29.95**

All Radio Shack Phones and Accessories Are FCC Registered and Are Ready to Plug In With Standard Modular Connectors

97

OUR ULTIMATE PORTABLE TELEPHONE! CORDLESS! ELECTRONIC! COMPUTERIZED!



ONE OF OVER **350**
NEW LOW PRICES

179⁹⁵

Doubles as Wireless Intercom—Plug Regular Phone Into Base Unit

Was \$199.95 in 1983 Catalog

- Automatic Memory Dialing of Two Phone Numbers of Up to Ten Digits Each
- One-Button Auto-Redial of Last Number Called
- Programmable Security Code Prevents Nearby Cordless Phones from Dialing On Your Line

Up to
**500-Foot
Range**

Radio Shack ET-330. Thanks to a built-in microprocessor, this phone can do much more than conventional telephones! You can make and take calls up to 500 feet from the base unit—just answer and hang up from the handset. An audible tone indicates when you're nearing the range limit of the handset. There's even a privacy button—no need to cover the mouthpiece. Universal Dial System for pushbutton convenience even on rotary-dial lines. Handset has built-in nickel-cadmium batteries that recharge automatically when handset is in the base unit. Low-battery LED indicator. Connects to modular phone jack. Extra Handsets available on Special Order. Base, 3 x 6 x 9". Handset, 1 3/4 x 2 1/2 x 8 1/2". U.L. listed. 43-267

..... **179.95**
Extra Recharger. U.L. listed. 273-1455 **6.95**

Cordless!
Talk From Any
Room or Even
Outdoors!

Nightstand Cordless Electronic Telephone With Full-Feature AM/FM Digital Clock Radio

**NEW
FOR '84**

149⁹⁵

Available Nov. 15, 1983

Up to 100-Foot Range

- Compact Size is Perfect for Bedside or Desk Placement
- Phone has Auto-Redial of Last Number Entered
- Mute Button • On/Off Switch
- Large 0.6" LED Clock Display
- Hi/Lo Dimmer Switch
- Battery Backup/Battery Sentinel™



Chronofone™ ET-380. The perfect addition to your bedside! You get an extra-convenient cordless telephone with all the controls in the handset, plus an AM/FM clock radio as the decorative base unit. Phone features Talk/Standby switch that works like a hookswitch for answering and hanging up remotely, LED low-battery indicator and built-in nickel-cadmium batteries that are recharged when handset is in the base unit. Universal Dial System for pushbutton convenience even on rotary-dial lines. Clock has top-mounted time/alarm-set controls, p.m. and Wake indicators and Battery Sentinel to tell you if battery is weak or not installed. You can wake to music or alarm and there's a snooze button for a few extra minutes of sleep. LED battery charge indicator, headphone jack and quick-connecting modular phone plug. Simulated woodgrain. Base, 3 1/4 x 10 1/2 x 7 7/8". Handset, 1 1/2 x 2 1/4 x 8". Requires 9V battery for backup. U.L. listed. 43-274

..... **149.95**
NOTE: Phones on these two pages may be incompatible with certain hearing aids. Not for coin, party-line or multi-line use. All are FCC registered and include a standard modular plug. Just plug in, and talk.

CORDLESS-HANDSET PHONE FOR WALK-AND-TALK CONVENIENCE

- Adapts to Standard Telephone Plate for Wall Mounting
- LED Recharging Indicator

ONE OF OVER 350 NEW LOW PRICES **79⁹⁵**
Was \$99.95 in 1983 Catalog

Radio Shack ET-350. A complete answer-and-dial telephone with a handy cordless handset that won't tie you down and "full duplex" operation that lets you use it just like your regular phone. To answer, just pick up the handset. To call, just dial from the pushbutton base unit. There's Auto-Redial for one-button dialing of the last number called, and Universal Dial System for pushbutton convenience even on rotary lines. Plus a Privacy button and a pleasant tone that replaces the harsh-sounding bell. Has built-in nickel-cadmium batteries and automatic charger with LED "on" indicator. May be used on desk or wall. Base, 3¹/₂ x 3¹/₂ x 9". Handset, 2¹/₂ x 2¹/₄ x 7¹/₄". U.L. listed. 43-266 79.95



Up to 100-Foot Range

Our Lowest Price for a Cordless Telephone That Lets You Dial and Hang Up From the Handset

ONE OF OVER 350 NEW LOW PRICES

119⁹⁵

Up to 100-Foot Range—Use It Indoors or Out

Was \$139.95 in 1983 Catalog

- Take and Make Calls Virtually Anywhere—Home or Office—Free from the Restrictions of a Trailing, Tangling Cord
- Auto-Redial of Last Number Entered if Busy or No Answer
- Privacy Button—No Need to Cover Mouthpiece With Your Hand

Radio Shack ET-320. A convenient, stylish addition to any home or business. The pushbuttons are in the portable handset, so you can call, answer, hang up and redial anywhere—up to 100 feet from the base. And there's no monthly phone rental fee, so it saves you money. Universal Dial System for pushbutton convenience even on rotary-dial lines. Ready to use—quick and easy connection with modular phone plug and AC cord. Built-in antenna. Handset has built-in rechargeable nickel-cadmium batteries with recharger in the base. Features low-battery, talk and recharging LED indicators. Base, 3 x 3 x 9¹/₂". Handset, 2 x 2¹/₄ x 8¹/₄". U.L. listed. 43-268 119.95



Answer-Only Phone Gives More Range for Less Money

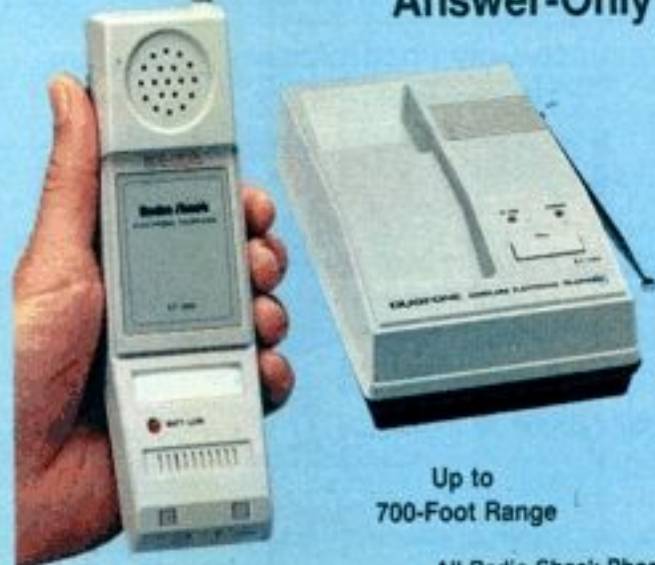
NEW FOR '84

119⁹⁵

- Slim-Line Receiver Has Attachable Belt-Clip
- Answer Incoming Calls While Working or Relaxing, Indoors or Outside

DUÖFONE® ET-340. Now you can take calls almost anywhere—in any room, garage, patio—even in a neighbor's yard. Audible tone from remote signals incoming calls—just use the Talk/Standby switch—Talk for answering, Standby for hanging up. Handset includes power on/off switch, volume hi/lo switch, LED low-battery indicator and rechargeable batteries. Telescoping antenna for optimum range. Base unit has Call Button for using as a paging device, power-on indicator and built-in battery recharger. With modular cord. Extra Handsets available on Special Order. Base, 2¹/₂ x 5³/₈ x 9¹/₂". Handset, 7¹/₄ x 2³/₈ x 1⁷/₈". U.L. listed. 43-272 119.95
Extra Recharger. U.L. listed. 273-1454 5.95

Up to 700-Foot Range



All Radio Shack Phones Are FCC Registered and Perfectly Legal to Use

NO MORE MISSED CALLS—TELEPHONE ANSWERERS



Voice-Activated Dual-Cassette Telephone Answerer With Remote Control

179⁹⁵

- Remote Control Lets You Hear Your Messages From Any Phone
- Can Also Be Used to Record Both Sides Of Telephone Conversations

DUÖFONE® TAD-114. Records up to 120 incoming messages or delivers announcements only. Hangs up when caller is finished or when switchable 30-second or 3-minute time limit is reached—saves on tape. Dual-cassette operation makes it easy to store and replace message and announcement tapes. Audible review allows quick, easy back-up to desired selection. Lets you erase old messages while rewinding. Ring delay lets you set number of rings before answering. Call-Monitor lets you screen calls. With built-in mike, single-control operation, fast-forward, tape counter, LED function indicators. Includes both announcement and message cassette. Answerer, 2³/₄ x 9³/₄ x 7¹/₄". Remote, 3¹/₄ x 2¹/₄ x 1". Remote requires 9V battery. U.L. listed AC operation. 43-314 179.95



Dual-Cassette Remote Control Answerer

159⁹⁵

- Remote Control Lets You Call From Any Telephone to Review Messages

DUÖFONE TAD-112A. Takes up to 120 calls, or delivers outgoing messages only. Voice-activated circuitry and switchable incoming message length saves on tape. Lets you erase old messages while rewinding. Call-Monitor lets you screen incoming calls. Built-in mike, single-control operation, fast-forward, LED function indicators. Selectable ring delay. Answerer, 2³/₄ x 9³/₄ x 7¹/₄". Remote, 3¹/₄ x 2¹/₄ x 1". Remote requires 9V battery. U.L. listed. 43-247A 159.95



Value-Priced Dual-Cassette Answerer

119⁹⁵

- Voice-Activated Circuitry and Switchable Message Length Saves Tape

DUÖFONE TAD-111A. Records up to 120 incoming messages, or set for "announcement only". Lets you erase old messages while rewinding. Ring delay lets you set number of rings before answering. Call-Monitor lets you screen incoming calls. Built-in mike, full-capacity shutoff, single-knob function selector, fast-forward, LED function indicators. 2³/₄ x 9³/₄ x 7¹/₄". U.L. listed AC operation. 43-246A 119.95



Our Lowest Priced Dual-Cassette Answerer

NEW FOR 84 89⁹⁵

Available Oct. 15, 1983

Records Up to 120 Incoming Messages

DUÖFONE TAD-210. A low-cost way to keep up with important calls! Single-knob function control. Fast-forward lets you scan tape. Call-Monitor. "Announcement Only" setting delivers your recorded announcements without taking messages. Ringer Adjust sets number of rings before answering. LED indicators. 2⁷/₈ x 8³/₈ x 8⁵/₈". U.L. listed AC operation. 43-309 89.95

Announce-Only Phone Answering System

49⁹⁵

Greets Callers With Your Own Personalized Message



DUÖFONE TAD-100. An inexpensive 24-hour way to answer callers with your own pre-recorded messages. Does not record calls. The perfect thing for businesses, church groups and other organizations where an announcement is all that you require. 3¹/₄ x 5³/₄ x 5¹/₄". U.L. listed AC operation. 43-244 49.95

FEATURE-PACKED ANSWERERS FOR HOME OR OFFICE

Breakthrough! Telephone Answerer With Voice-Operated Remote Call-In Feature

**NEW
FOR 84**

239⁹⁵

Only \$25 Per Month
On CitiLine Credit

Available Nov. 30, 1983

- Remote Control is Operated From Any Phone by Your Own Voice—Nothing to Carry
- "Security Code" Allows Only You to Use Remote Control
- Allows Recording of Two-Way Conversations

DUÖFONE TAD-215. Sophisticated, yet simple to use! Get all the advantages of remote control without having to carry a remote control unit. Built-in voice synthesization lets the answerer communicate with you directly. Just dial your number from any phone—then verbally identify a 2-digit code number that prevents unauthorized access to your answerer. The answerer will then ask you a series of questions—"Play back new messages?"; "Play back all messages?"—and many more. You respond by saying "Yes" or remaining silent. You can play and repeat messages or change your announcement. LED digital display indicates number of incoming messages, function in progress. Features dual-cassette operation, "Announcement Only" setting, Call-Monitor for screening calls. Adjustable selector sets number of rings before answering. Soft-touch button operation. 3¹/₈ x 10 x 10¹/₄" U.L. listed AC operation. 43-319 **239.95**



Our Best! Computer-Controlled Telephone Answerer

The Ultimate in Telephone Answering Systems!

Full-Function Digital Remote Control

299⁹⁵

Only \$27 Per Month
On CitiLine Credit

- Fluorescent Display Shows the Message Number, Plus The Date and Time Each Message Was Received
- Four-Digit "Security Code" Allows Only You To Use Remote Control With Answerer
- Voice-Activated Operation Saves on Tape
- Also Doubles as a Recorder and Dictation Machine

DUÖFONE® TAD-150. Features dual-cassette operation with dual outgoing messages. Voice-actuated—records callers up to five minutes, without gaps. Cue feature lets you locate messages for convenient playback. Digital remote control duplicates most functions, and allows you to call from any telephone and hear your messages or record new announcement. Built-in digital clock, "feather-touch" controls, LED indicators, instant or delayed answer, and built-in electret mike. Answerer, 4¹/₄ x 12 x 9¹/₄". Remote, 6 x 2¹/₄ x 3³/₄". Memory protection requires 9V battery. Remote requires four "AAA" alkaline batteries. U.L. listed AC operation. 43-248 **299.95**



Extra Announcement and Message Cassettes

| Type | Recording Time | Cat. No. | Each |
|--------------|----------------|----------|------|
| Announcement | 10 Seconds | 43-405 | 5.95 |
| Announcement | 15 Seconds | 43-403 | 5.95 |
| Announcement | 20 Seconds | 43-401 | 5.95 |
| Announcement | 30 Seconds | 43-402 | 5.95 |
| Announcement | 45 Seconds | 43-404 | 5.95 |
| Announcement | 60 Seconds | 43-406 | 5.95 |
| Message | 60 Minutes | 43-410 | 2.39 |
| Message | 90 Minutes | 43-411 | 2.49 |

NOTE: All DUÖFONE answerers include both an announcement and message cassette and are ready to plug into modular jacks—no wiring required.

101

USEFUL ACCESSORIES FOR YOUR PHONE SYSTEM

Pushbutton Multi-Line Console



69⁹⁵

NEW FOR '84

- Select Any One Of Five Lines
- Place Calls On Hold
- LEDs Indicate Status
- Selectable Ringing

Increase the Versatility Of Your Phone System

Works just like the buttons on a multi-line phone. Adds the convenience of switching to single-line phones or other single-line devices like answering machines, dialers, and amplifiers. Selectable ringing lets you ring only a specific line, ring all lines (if your system has the common ringing feature), or not ring at all. Compatible with most standard 6-button telephone systems that use Amphenol-type connectors. 2 1/2 x 4 1/2 x 6". FCC registered. 43-241 69.95

Two-Line Phone Controller With Hold



29⁹⁵

NEW FOR '84

- Ideal for Homes With Business and Private or Adult and Children's Lines
- Put One Line on Hold While Answering the Other

Now you can use one single-line telephone, answerer, amplifier or other phone device with two separate lines. Ring and hold indicators. 3 1/2 x 2 x 3 1/4". FCC registered. 43-239 29.95

Multi-Line Controller for Modular Phones



39⁹⁵

Connects single-line equipment to standard multi-line phone systems. 5 x 2 1/2 x 2 3/4". FCC registered. 43-233 39.95



Handy Pocket Tone Dialer

24⁹⁵ Saves You Money

Allows you to access low-rate long-distance services and other systems requiring "tone" signals—from any phone. Use it for Ham radio "auto-patch", too. 4 x 2 3/8 x 1 1/8". With batteries. 43-138 24.95

Low-Cost Telephone Handset Amplifier

Boosts Caller's Voice

19⁹⁵ Phone not included

Attaches to most phones to boost caller's voice. Ideal for the hearing-impaired. Plug-in hookup to handset. 4 x 2 1/4 x 7/8". Requires 9V battery. 43-237 19.95



Single-Line Phone Tap

14⁹⁵

Increase the Versatility of Your System

The low-cost way to add a single-line answerer or dialer to Line-1 of your standard business phone. Easy and quick installation. 43-271 14.95



Budget-Priced Portable Phone Listener

9⁹⁵ No Wiring Required

Amplifies calls so others can listen. With suction cup pick-up, volume control. 2 x 3 x 4 3/4". Requires 9V battery. 43-231 9.95



Low-Cost Multi-Line Adapter

NEW FOR '84

4⁹⁵

Provides 1 and A1 Supervisor Activation

Controls key system indicator lights when using single-line phones or other devices with multi-line systems. 43-117 4.95



Snap-On Handset Amplifier

Attaches Easily To Earpiece

11⁹⁵

Boosts caller's voice up to five times. Compact—goes anywhere. Volume control. With battery. 43-238 11.95



MAKE RADIO SHACK YOUR TELEPHONE COMPANY™

Pocket Pager for Personal or Business Use

NEW FOR '84 Only **9995**

Plus Monthly Service Charge From Local Paging Service

- Perfect for Every Family Member
- Stay in Touch at All Times
- Be Alerted to Important Messages Wherever You Are

When someone dials your exclusive pager telephone number, you are alerted through your beeper to call for a message. If unit is in silent mode, memory stores call until you check it.

Not available in all areas. Check with your local Radio Shack store for details.



Lightweight Telephone Headset Leaves Both Hands Free

6995

NEW FOR '84

- Take Calls While Writing or Typing
- Adjustable Volume For Complete Comfort And Convenience



Ideal for receptionists, busy executives, sales people or anyone else who needs both hands free when talking by phone. Amplifier box has adjustable volume control and attaches easily to most modular handset cords. Includes regular and small foam earpieces, adjustable mike boom and six foot cord with "clothes clip".

43-169 69.95

Multi-Extension Recording Control

2495

Plugs Into Most Cassette Recorders

Tape phone conversations from any extension to help keep track of your calls. 2 1/2 x 2 1/2 x 1 1/4". FCC registered. 43-236 24.95



Single-Phone Recording Control

1995

Keep a Complete Record Of Your Phone Calls

Plugs into remote mike jack of any portable cassette recorder. Starts and stops recorder automatically. Modular phone plug. 1 3/4 x 2 1/2 x 1 1/4". FCC registered. 43-228 19.95



Telephone-Hold Module

2995

One Module Works for All the Extensions in Your Home or Office, On the Same Line

Adds the "hold" feature to all your phones. To put a call on hold, just tap the switchhook twice and hang up. Gives you six minutes to pick up the call on any extension. 4 1/2 x 2 1/2 x 1 1/4". U.L. listed. 43-232 29.95



Pushbutton Lock



795 Fits Over Desk Phone Pushbuttons

Prevents unauthorized outgoing calls. With two keys. 43-116 7.95

Ringer Silencers



On/off switch controls ringer. Easy to attach.

- Ⓐ Phone Mount. 1" high. 43-125 6.95
- Ⓑ Remote. On 7-foot cord. 43-126 7.95

Automatic Phone Directories Save Time

Store Over 300 Numbers **695**

- Ⓐ Portable. 5 1/2 x 3 3/4 x 1 1/2". Requires two "AA" batteries. 43-112 6.95
- Ⓑ Desktop. 4 1/2 x 5 3/4 x 7 3/8". Requires two "C" batteries. 43-105 24.95



Forward/Reverse Push Key Operation



2495

Telephone Rests

- Rest-a-Phone. Beige. 43-120 3.79
- White. 43-121 3.79
- Soft-Shoulder Rest. Beige. 43-122 4.99
- Almond. 43-123 4.99
- Stick-On Pen Adhesive-mount back attaches to any smooth surface. 43-110 89c

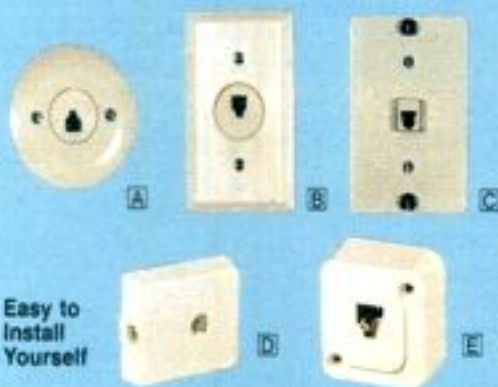


Prices Apply at Participating Radio Shack Stores and Dealers

www.RadioShackCatalogs.com

JACKS, PLUGS AND CORDS FOR PHONE FLEXIBILITY

Wall Plates and Jacks

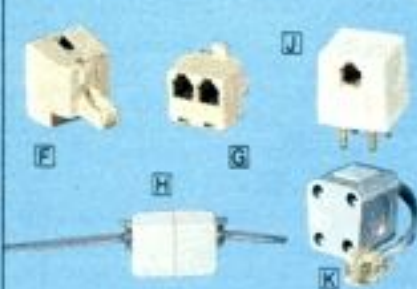


Easy to Install Yourself

Wall Plates. Flush mount a jack in any standard outlet for desk phones. With hardware.

- A Round. 279-392 5.95
- B Rectangular. 279-352 4.95
- C Wall Phone Plate. Standard plate for use with modular wall telephones. 279-387 6.95
- D Quick-Connect Jack. Convert wall block for modular plug. Spade terminals. 279-355 2.19
- Modular Jack. As above, with clips. 279-386 2.99
- E Surface-Mount Jack. 279-353 4.95

Accessories for Versatility



- F Quick-Plug. Convert older phones for use in modular phone jacks. Accepts spade lugs or bare leads. 279-375 2.49
- G Duplex Jack. Couples two phones, phone and amplifier, or phone and answerer from one jack. 279-357 4.95
- H Inline Coupler. Extend your phone system by interconnecting two modular line cords. 279-358 2.95
- I Cord Adapter. Converts modular phone plug to 4-prong plug. Allows you to connect a modular phone to a 4-prong jack. 279-351 3.95
- K Plug Adapter. Converts 4-prong plug to modular plug for use with newer installations. 279-393 3.95

Modular Extension Cords



- L 18-ft. Coiled Modular-to-Modular Line Cords. Satin. 279-395. White, 279-396. Brown, 279-397 5.95
- M 18-ft. Coiled Modular Handset Cord. Satin. 279-361. White, 279-381. Brown, 279-378. Almond. 279-380 5.95
- N 12-ft. Modular-to-Modular Line Cord. 279-374 4.95
- 25-ft. 279-356 5.95
- 5 1/4" Modular-to-Modular Adapter Cord. 279-390 1.19
- 25-ft. Extension/Converter Cord. Modular-to-spade lugs. 279-364 5.95
- 12" Modular-to-Spade Line Cord. 279-391 1.29

Dual-Jack Extension Cords

Modular plug at one end, dual jacks at other.

- 12-Ft. 279-373 6.95
- 25-Ft. 279-363 7.95



Modular Duplex Wall Phone Adapter



NEW FOR 84

995

Lets you install your wall phone and accessory equipment. With hardware. Instructions. 279-359 9.95

Jacks and Terminal Blocks



- P Quick-Connect Jack. Converts standard 42A phone terminal block to 4-prong jack. Spring contacts. Fastens over terminal block in place of cover. 279-368 2.19
- 4-Prong/Modular Jack. 279-360 6.95
- Q 42A Connector Block. Standard telephone terminal block with screw terminals for spade lugs. 279-389 2.19
- R 4-Prong Jack. Accepts standard 4-prong plug. With mounting hardware. 279-367 1.19
- Wall Plate 4-Prong Jack. 279-1507 2.59

4-Prong Plugs and Extensions



- S Plug. Fits standard jack. 279-366 99¢
- T Dual Jack-in-a-Plug. Provides two jacks with a single plug. 279-370 2.29
- U Jack-in-a-Plug. Permits two "piggyback" connections to one jack. 279-369 1.89
- V Extension Cords. Four-conductor with jack and plug. 15-Foot. 279-1260 2.29
- 30-Foot. 279-1261 3.99

Telephone Wiring Block



Install Your Own Wiring

795

Color-coded for easy hookup. Provides distribution or connecting point with two screw terminals for each of the four conductors. 279-394 7.95

Modular Crimping Tool



795

249



- W Crimping Tool. Makes it easy to install modular plugs on 4-conductor modular cable. For line cord only. 279-388 7.95
- X Modular Line Cord Connectors. Use with tool, above. 279-384 Pkg. 10/2.49

Outdoor Phone Ringer

Easy to Install

2195



Use in Your Back Yard, Pool, Patio Or Garage

Now you can hear your phone ringing outdoors. Electronic "ring" sound can be heard for great distances. Volume control, built-in modular jack. Weather-resistant enclosure. 279-376 21.95

Extension/Replacement Bell

NEW FOR 84

1995



Real Bell Replaces Electronic Signal

Connects easily to any modular telephone. Automatically cancels out electronic ringer—no need to disconnect ringer in telephone. Or plug it into a separate outlet for use as an extension ringer. Not for party lines. 4 1/4 x 2 1/2 x 1 1/8". Phone line-powered. 43-175 19.95

4-Conductor Phone Cables



- 50-Ft. Modular. 278-365 5.49
- 100-Ft. Modular. 278-366 10.98
- 50-Ft. 24GA Solid. 278-372 5.49
- 100-Ft. 24GA Solid. 278-373 10.95
- 24GA Solid in Bulk Quantity. 278-1320 10¢ per Foot.

ELECTRONICS FOR HOME SECURITY & CONVENIENCE

Amazing Home Monitor Lets You Know What's Going On While You're Away



Available Oct. 15, 1983

Voice Synthesized!
It Actually
"Talks"

NEW
FOR '84

219⁹⁵

- Monitors Conditions in Your Home or Office—Checks for Power Failure, Temperature, Burglar and Smoke Alarms
- Automatically Calls Up to Four Telephone Numbers and Its Voice Synthesizer Delivers Plain English Messages
- Lets You Call From Anywhere to Check on the Status of Your Home or Office

DUOFONE® Home Monitor. A complete home or office "babysitter". Monitors that electricity is on, that temperature is within your pre-set limits, detects loud sounds such as smoke or burglar alarms—and up to three other conditions. If there are disruptions, Home Monitor phones you or another party—calls until message is received. You can even listen to your home through built-in microphone. States time and temperature, in English, upon command. Also functions as an 8-number automatic phone dialer. Battery backup powers unit up to fifteen hours if AC fails. Warns you in English if battery is low. Rests on flat surface or mounts on wall. Modular connector with 6-ft. cord. Not for coin or party lines. 2 x 7^{3/4} x 8^{5/8}". U.L. listed AC operation. Requires six "D" batteries for backup. 43-165 219.95

Control Lights and Appliances by Phone



99⁹⁵

Long-Distance Remote Control!
Call Home or Office From Any Phone
And Turn Lamps and Appliances On-Off!

- Give Your Home a "Lived In" Look While You're Away
- Light, Cool or Heat Your Home Before You Arrive

Plug 'n Power™ Telephone Remote Control System. Another Radio Shack breakthrough! Now you can phone from anywhere and turn on most 120VAC electric space heaters, window air conditioners and fans, start dinner in a microwave oven—even activate lights, a TV or a radio to discourage prowlers! Compact Remote Transmitter sends commands over the phone to your Telephone Remote Control Center, which plugs in standard telephone jack and AC outlet. The Control Center operates up to eight lights and appliances by sending a signal over your house wiring to Remote Control Modules (sold separately—see page 112). Control Center, 2^{1/4} x 5^{3/4} x 5^{1/2}". Remote, 1^{1/4} x 2^{1/4} x 5^{1/4}", requires 9V battery. 43-151 99.95

Battery-Powered Wired Intercom

14⁹⁵
Pair

- With 66-ft. Cable
- For Desktop or Wall Mounting

Ideal for home, as well as campers, motorhomes and boats. Remote can signal Master even when system is "off". 1^{3/4} x 3^{1/16} x 4^{1/8}". Requires 9V battery. 43-221 14.95



4-Station, Battery-Powered Wired Intercom

Save Time and Steps With
The Push of a Button

24⁹⁵
Set of 4



A "whole house" system. Selector knob on master chooses remote #1, #2, #3 or standby—no other station can listen in. Press Talk-Bar on any remote to signal master. Master, 1^{3/4} x 4^{1/8} x 4^{7/8}". Remotes, 1^{3/4} x 3 x 4^{1/8}". With three 66-ft. cables. Requires 9V battery or AC adapter. 43-216 24.95

FM WIRELESS INTERCOMS—JUST PLUG 'N TALK®

"Telephone Style" 2-Station System

NEW
FOR '84

6995
Pair

- Simultaneous Communications With No Buttons to Push
- Designed for Privacy

Exciting new system uses two separate frequencies to send and receive—you can talk simultaneously, just like a telephone. Just lift handset off base to call. Pleasant "ringer" sounds at other station when handset is picked up. LEDs on each station blink when calling, steady-on when answered. No wiring—just plug into AC outlet. For desk use or wall mounting. 3 1/8 x 3 1/4 x 9". U.L. listed.

43-205 Pair 69.95



Deluxe 2-Station With Lighted Talk-Bar

6995
Pair

A real step-saver system. And easy to use—just press Talk-Bar to speak, or Lock Bar for hands-free talking or continuous monitoring. Lighted Talk-Bar doubles as nightlight. Each station has volume control, Call-Tone button and adjustable squelch. Ideal for desktop. 1 3/4 x 6 3/4 x 4 3/4". U.L. listed.

43-212 Pair 69.95



Our Finest, Most Versatile System! 3 Stations, 2 Channels



12995

Set of 3 • Automatic Squelch Cuts Noise
• PLL Circuit Locks Stations On-Channel

Easy to install—just plug into AC outlets at desired locations and talk! Two channels let you talk with either station without disturbing the other. Automatic squelch keeps stations silent until called. Each station has Call-Tone and Talk controls. Lock switch for hands-free talking or monitoring, volume control, channel selector, plus LED "talk" and "receive" indicators. 1 3/4 x 6 1/2 x 5 1/2". U.L. listed. 43-214 Set of 3/129.95



3-Station, 2-Channel System With "Call-Tone" Signal

9995
Set of 3

Adjustable Squelch
For Noise-Free
Operation

Top value! Talk with either station without disturbing the other. Lock position provides hands-free talking or continuous monitoring. Call-Tone button, channel selector and volume control. For desk use or wall mounting. 1 3/4 x 3 1/2 x 6 7/8". U.L. listed.

43-217 Set of 3/99.95

Exciting Value in a 2-Station System

4995
Pair

Compact—Ideal for Desk
Use or Wall Mounting

Reliable communication at a bargain price! Easy-to-install—just plug into AC outlets. Call-Tone alerts other station. Lock position for hands-free talking or continuous monitoring. Volume controls, LED "on" indicator. 1 7/8 x 5 7/8 x 4". U.L. listed.

43-207 Pair 49.95



Wireless FM Monitor System Doubles As a Convenient One-Way "Intercom"

2995
Set

Keep an "Ear" on a Child's
Room While You Are Cooking,
Cleaning or Just Relaxing

A low-cost monitoring system that lets you "babysit" from another room. And you can use it as an intercom for one-way messages—ideal for shut-ins. FM system minimizes interference—receiver remains silent until transmitter picks up sound. Transmitter has on/off switch. Receiver has on/off volume control. No wiring needed—just plug in. 1 7/8 x 3 x 3 7/8". U.L. listed.

43-208 Set 29.95



WIRELESS SECURITY SYSTEMS FOR A SAFE HOUSE®

Value-Priced Perimeter-Type Alarm System for Whole-House Protection

99⁹⁵

Includes Main Alarm and One Door Transmitter

- Fully Expandable—Just Add More Transmitters Anytime
- Easy Installation—No Wires
- Loud Built-In Alarm Speaker



Perimeter protection—recommended by professionals. Plug Receiver/Central Alarm into AC outlet, place transmitters at doors and windows—no wires to connect. If an intrusion attempt occurs, system sounds loud alarm. Or add a super-loud indoor/outdoor siren. Auto alarm shutoff/reset. Exit/entry delay is selectable at each transmitter. Two channels let you "zone" the system.

Receiver: 3¹/₄ x 10¹/₄ x 5". U.L. listed AC operation with battery backup (requires eight "AA" alkaline batteries). Transmitter: 6 x 1³/₈ x 1¹/₈". Requires 9V battery. 49-410 99.95

Extra Transmitter. Requires 9V battery. 49-411 29.95

Two-Sound Indoor/Outdoor Siren. 49-488 16.95

Our Best! Perimeter Burglar Alarm System is Microprocessor-Controlled

159⁹⁵

Includes Main Alarm, One Door Transmitter

- No Wires to Run from Transmitter to Main Alarm Control
- Design Your Own Highly Effective "Total" Security System

Plug Receiver/Central Alarm into AC outlet and place transmitters at doors and windows. Features loud built-in alarm, or add a super-loud Indoor/Outdoor Horn (below). Automatic alarm shutoff and reset. Program your own "disarm code" and an exit/entry delay time. Two channels let you "zone" the system. Six LEDs show functions. Receiver: 3¹/₄ x 10¹/₄ x 6¹/₂". U.L. listed AC operation with battery backup (requires six "C" batteries). Transmitter requires 9V battery. 49-401 159.95

Extra Transmitter. Requires 9V battery. 49-402 ... Each 29.95

Outdoor Alarm Horn. 49-500 27.95

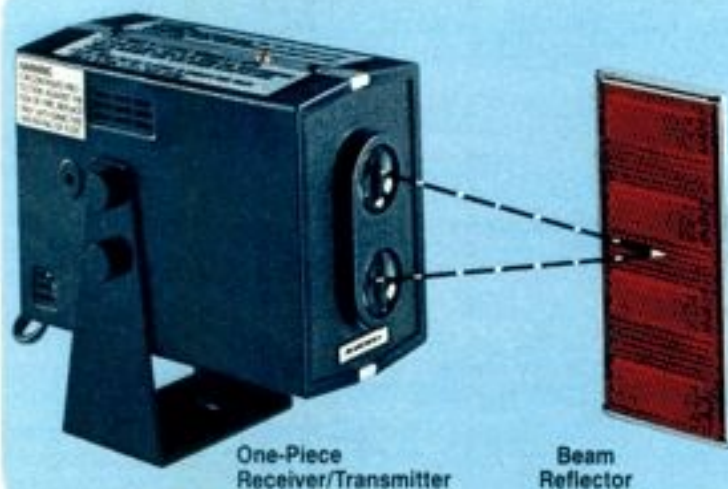


Expand Anytime With More Transmitters

Announcer With Invisible Infrared Pulsed Beam

69⁹⁵

Works as an Announcing System for People Entering a Given Area—Activates Built-In Buzzer When Beam is Broken



One-Piece Receiver/Transmitter

Beam Reflector

Round-the-clock protection at a low price! Shoots a beam of invisible infrared light across a space of up to 50 feet to the reflector, which bounces it back. Whenever the beam is interrupted, the alarm is triggered. Alarm can be set to sound momentarily, continuously with manual reset, or sound for ten seconds after beam is broken, then reset. Features LED test alignment indicator and built-in buzzer plus output for connection of optional 12VDC bell or siren. 4¹/₈ x 3 x 7¹/₄". With adjustable mounting bracket. U.L. listed AC operation. 49-201 69.95

RADIO SHACK SECURITY FOR YOUR HOME AND FAMILY



Door-Hanger Alarm



995

For Use on Most Wooden Doors

An inexpensive way to keep safe! Hooks over the inside of any doorknob and sounds loud, piercing alarm to warn of opening or tampering. Adjustable sensitivity. For wood doors only. 4 1/4 x 2 1/8 x 1 1/4". Requires 9V alkaline battery. 49-461 9.95

Solid-State Electronic Door Window Alarm

1195

- Easy to Install
- Entry/Exit Delay
- Key-Operated On/Off

Low-cost protection! Loud, shrill sound scares intruders. 5 1/8 x 2 1/4 x 1 1/4". Requires 9V alkaline battery. 49-421 11.95



Combination Door Alarm and Entry Chime

2495

- Arms With Secret Keyboard Code
- Exit/Entry Delay
- Easy to Install

Alarm protection, plus a pleasant-sounding chime that "announces" callers. 6 1/8 x 2 1/4 x 1 1/4". Requires 9V alkaline battery. 49-422 24.95



Wallet/Purse Personal Alarm



695



"Mini" Alarm Unit Clips Onto Belt—Emits Loud, Piercing Sound if Wallet is Removed

Card inserts into wallet or purse. If thief attempts to remove wallet or purse, alarm sounds. On/off switch. Requires two "AAA" batteries. 49-601 6.95

Personal Hand-Held Alarm



NEW FOR '84

395

Pull Attached Cord To Set Off Loud, Piercing Alarm

Fits comfortably in your hand or pocket for go-anywhere portable protection. Or place it inside purse with cord wrapped around wrist—if purse is snatched, the alarm sounds as key is removed. Requires 9V alkaline battery. 49-611 3.95

Hand-Held Personal Alarm for Portable Security

995

Carry it With You Or Attach It To a Door

Alarm activator bar and wrist strap for outdoor use, plus a door attachment. Alarm sounds up to one hour. Requires 9V alkaline battery. 49-610 9.95



Window/Door Alarm



349

Install Several

Loud built-in alarm. Includes mounting screws and adhesive backing. Requires two "AA" batteries. 49-494 3.49

Personal Powerhorn®



595

Use to Summon Aid

Fits in purse or pocket. Can be heard up to 1/2-mile away. 49-600 5.95

Window/Door Slide Stop

99¢

Halts Burglars!

Prevents opening sliding windows or doors. Position stop for any size opening. 49-540 99¢



AC-Failure Light

1595

Turns on when AC fails, operates up to 90 minutes. Battery recharges automatically. Plugs directly into AC outlet. U.L. listed. 61-2645 15.95



Night Light

350

Was \$6.29 in 1983 Catalog

Turns on automatically at dusk. Gets brighter with darkness, turns off at dawn. Ideal for halls, baths. 4 1/4 x 1 1/2 x 1 1/4". U.L. listed. 61-2646 5.95



Ionization Smoke Detector and Alarm

1695

- No AC Power Required
- Low-Battery Warning Circuit

Sensitive, battery-powered detector continuously monitors the air. Responds quickly to smoke or invisible combustion particles by sounding a loud, built-in alarm. 7" dia. x 2" thick. Battery lasts up to one year. Includes mounting hardware. U.L. listed. 49-455 16.95



Attaches to wall



... or to ceiling



Includes 9V battery

Portable Smoke Detector and Alarm

1995

Includes 9 Volt Battery—No AC Power Required



For Home or Travel

Don't take chances when you travel—fits easily in a suitcase or traveling bag. Responds quickly to smoke and invisible combustion particles with loud, built-in alarm. Includes adjustable bracket for easy mounting on door. U.L. listed. 49-456 19.95



EASY-TO-INSTALL MOTION-DETECTOR SYSTEMS

Our Best—Passive Infrared Motion Sensor

**NEW
FOR 84**

Exclusive
Radio Shack
Breakthrough!

149⁹⁵

- Latest Technology Protects by Detecting the Body Heat and Motion of the Intruder
- Covers 20-Ft. Wide by 30-Ft. Long Area

Loud internal or optional external alarm sounds when protected area is violated and resets. Arm or disarm from keyboard using your secret code, or may be remotely armed. 30-second exit/entry delay. "Walk-Test" lets you define protection area. 24-hour panic circuit sounds alarm instantly. Simulated walnut. $3\frac{3}{4} \times 10\frac{1}{2} \times 8\frac{1}{4}$ ". Battery Backup powers system if AC fails (requires eight "C" batteries). Can be used with optional perimeter accessories. U.L. listed. 49-305 149.95



Dual Protection!
Passive Infrared Plus Perimeter

Deluxe Ultrasonic Motion Detector— Also Usable as Perimeter System

99⁹⁵

- Automatic Shutoff and Reset
- 30-Second Exit/Entry Delay
- 24-Hour Panic Alarm Circuit
- Battery Backup In Case of AC Failure
- No Wiring—Just Plug In and Aim

Reliable security protection without complicated installation. Arms and disarms by a keyboard code that you set. "Walk-Test" defines protected area, up to 20 x 30 feet and sounds a loud, built-in alarm or optional external siren or bell. Can be used with optional perimeter accessories. Simulated walnut finish. $3\frac{3}{4} \times 10\frac{1}{2} \times 8\frac{1}{4}$ ". U.L. listed. 49-304 99.95



Dual Protection!
Ultrasonic Plus Perimeter

Ultrasonic Motion-Sensor Alarm System



69⁹⁵

- No Installation—Just Plug In and Aim
- Loud Built-In Alarm • "Walk-Test" Lamp

Protects a 20 x 30-foot area. Motion triggers built-in alarm or optional super-loud siren or bell. Alarm sounds instantly or with 15-second delay. Adjustable sensitivity, remote on/off, 10-second exit delay, battery backup provision. Simulated walnut. $2\frac{3}{4} \times 9\frac{1}{2} \times 8\frac{1}{4}$ ". U.L. listed. 49-303 69.95

Low-Cost Portable Ultrasonic Alarm



**NEW
FOR 84**

39⁹⁵

- Detects Intruders Up To 25 Feet Away
- No Installation

Use it on trips or at home. Alarm sounds 3 minutes, then resets. 35-sec. exit delay, switchable entrance delay. Sensitivity control. Low-battery indicator. Simulated walnut. $2\frac{7}{16} \times 7\frac{1}{16} \times 4\frac{1}{8}$ ". Requires 9V alkaline battery. 49-306 39.95
AC Adapter. U.L. listed. 273-1455 6.95

There's a Radio Shack Store or Dealer Near You—Wherever You Are

www.RadioShackCatalogs.com

RADIO SHACK ALARM SYSTEMS FOR A SAFE HOUSE

99⁹⁵

Low-Cost, Whole-House Protection for Your Family, Home and Property! Easy Do-It-Yourself Installation



24-Hour Protection

- Expandable—Add Your Choice of Security Accessories
- Custom Design Your Own Alarm System

Protect your property with the same type of system used by professionals! The features you need are built into the control panel—you can add alarm bells, sirens and strobes, key locks, security dialers, vibration and glass-breakage detectors or motion sensors—any of the open or closed-circuit security devices on page 111. There are two "loops"—one instant, and one with adjustable 0-45 second entry and exit delays. You can add up to ten arm/disarm key switches for entrances. There's even a panic switch circuit that's armed 24 hours for emergencies. Alarm shuts off after five minutes, then resets automatically. System is powered by a low-voltage stepdown transformer that plugs into 120VAC outlet, and has battery backup in case of AC failure. Four LED indicators in the all-steel control panel indicate system status at a glance. Power-on and arm/memory LEDs assure that the system is armed and working properly. The loop indicator lights when all detectors are in their normal state, and lets you know if you left a window or door unprotected. Separate battery and bell test buttons and battery indicator. 11⁷/₁₆ x 8¹/₄ x 3⁹/₁₆". Backup requires eight alkaline or ten rechargeable nickel-cadmium "C" batteries. U.L. listed. 49-450 99.95

Complete Alarm System Package

Reg. Separate Items 146.30

129⁹⁵ **Save \$16³⁵**



- A** Alarm System Panel
- B** 100 Ft. of Twisted Wire
- C** High-Security Key Lock
- D** Four Magnet Switches
- E** 2-Sound Electronic Siren

Protect Your Valuable Automotive Investment With Mobile-Alert® Systems

"Silent" Alarm With Pocket Receiver

One of Over 350 NEW LOW PRICES!

89⁹⁵

Was \$99.95 in 1983 Catalog



You Hear Alarm Up to ½-Mile Away—The Thief Doesn't

Mini-transmitter installs under dash and connects to radio antenna, sensors mount on door post—signals pocket-alarm receiver when your car is tampered with. Receiver, 4 x 2 x 1". Requires two "AA" batteries. 12VDC neg. gnd. 49-491 89.95

Keyless Alarm System With Motion Sensor

Senses Opening of Hood, Trunk, Doors—Warns of Tampering

Intrusion or motion triggers loud 3-minute alarm, then resets. Automatically arms itself 40 seconds after last door is closed. 20-second entry delay. Control module sensor, cables and hardware. 12VDC neg. gnd. 49-762 49.95



One of Over 350 NEW LOW PRICES!

Was \$59.95 in 1983 Catalog

49⁹⁵

Keyless Vehicle Alarm System

NEW For 84

29⁹⁵

No Keys or Switches to Lose or Forget—Armed After Last Door is Shut

Protection at a bargain price! Alarm delivers penetrating sound that can be heard for blocks. 20-second entry delay and 40-second exit delay. With trunk and hood switches, wire, hardware and manual. 12VDC neg. gnd. 49-781 29.95



Design and Install Your Own Alarm System

Available Sept. 30, 1983

NEW For 84

19⁹⁵



Uses your car's horn or an optional electronic alarm. Automatically arms itself after last door is closed. 20-second entry delay. Alarm output handles 12VDC at 15A. With instruction manual and wire. Add accessories below to complete your system. For 12VDC neg. gnd. 49-751 . . . 19.95

Hide A Key 69^c



No more lockouts! Grips any flat magnet-holding surface. Get two—for home and car! 49-050 . . . 69^c

Extra Pin Switches



2⁸⁹

Pkg. of 2

For hood, trunk or doors. Can be used with any system on this page. 49-509 2/2.89

Low-Cost Motion-Detector Switch

Sense Movement 4⁹⁹



Mounts easily under hood and can be added to any of the systems above except #49-762. Adjustable sensitivity. Normally open circuit. 49-520 4.99

Prices Apply at Participating Radio Shack Stores and Dealers

www.RadioShackCatalogs.com

SHOP SHACK® FOR ALARM SYSTEM ACCESSORIES

Switches and Spacers

A Contacts close when magnet engages. U.L. listed. 49-495 3.49

B Contacts open when magnet engages. U.L. listed. 49-512 3.99

C Spacers. Use with above on metal doors or uneven surfaces. 49-519 . . . Pkg. 6/99c



Magnetic Switches



D Mini. Contacts close when magnet engages. U.L. listed. 49-497 . . . 3.99

E Concealed. Mounts inside door or window frame. U.L. listed. 49-496 . . . 3.99

Foil and Block Connectors



F Foil. Connects to alarm and glass. 120-foot x 1/4" roll. 49-502 5.99

G Connectors. Adhesive. 49-504 . . . 3 Pair/2.59

Foil/Vibration Contact



399

For Windows, Door Frames

Mount half on window or door, other half on frame. Allows normal door/window use.

49-518 3.99

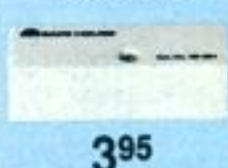
Glass Breakage Detector



795

Guards up to 32 square feet of glass. For open or closed circuit alarms. Adhesive backing. U.L. listed. 49-516 7.95

Vibration Detector



395

Detects impact vibration on any surface. Adjustable sensitivity. For N.C. circuits. Tamper-proof case. U.L. listed. 49-521 . . . 3.95

Contact Switch

NEW FOR 84

129

Was \$1.79 in 1983 Catalog

For Windows, Door Frames



Contacts close when plunger is depressed. With screw terminals, mounting hardware. U.L. listed. 49-513 1.29

Pressure Mat



1095

For use in or outdoors—conceals easily under rug, mat, carpet. For N.O. circuits. 1 amp at 25VDC. 6 x 24". 49-522 . . . 10.95

Panic Switch



149

Triggers Instant Alarm

Pushbutton activates alarm system in emergencies. For normally open circuits. Contacts close when button is pushed.

49-517 1.49

Tamper Switch



NEW FOR 84

139

Protects alarm panels, siren or bell boxes from tampering. Contacts open when plunger is depressed. For N.O. circuit loops. 49-528 1.39

2-Conductor Twisted Wire



549

Perfect for use in making alarm system connections. 22-gauge. 100 feet. 278-860 5.49

Warning Decals

Pkg. of 5 **99c**



Vinyl, adhesive decal warns everyone you're protected by Radio Shack security system. Mounts on inside of glass. 49-507 . . . Pkg. of 5/99c

Lock Switch With Cover



469

Spring-loaded cover, screw terminals. With two keys. Ideal for car, home or business alarms systems. 49-515 4.69

High-Security Round Lock Switch



995

Key removes in "on" or "off" position. Comes with two keys. 49-511 . . . 9.95
As above, but momentary contact. 49-523 . . . 9.95

Remote Key Plate



595

For Most Keyswitches

Red and green LED system status indicators, tamper switch. For 6 and 12VDC. With mounting hardware. 49-524 5.95

8" Alarm Bell

NEW FOR 84

Was \$22.95 in 1983 Catalog

1995

Loud, heavy-duty bell for signaling or alarms in homes, schools, factories. 1A, 12VDC. U.L. listed. 49-498 19.95

Electronic Siren

NEW FOR 84

1695

Sale and use of sirens for mobile use is prohibited in Calif. and certain other states.

Dual sound—loud rise-fall or steady. Weatherproof. Requires 1/2A, 12VDC. 49-488 16.95

Hi-Power 2-Sound Siren



3995

Loud rise-fall or steady sound. 1A at 6 to 12VDC. Adjustable base. Weatherproof. 49-525 39.95

Passive Infrared Motion-Sensing Head

Latest Technology

Detects intruders' motion by sensing their body heat. Compact sensor mounts on the wall. For use with #49-450 Alarm System. Covers area up to 35 feet long, 20 feet wide. Connects to closed circuit loop. Has N.O. tamper switch. Switchable walk-test LED indicator to determine area of coverage. Requires 12VDC at 20mA. U.L. listed. 49-530 69.95



NEW FOR 84

6995

Works With Most Wired, Some Wireless Alarm Systems for Added Protection

Security Strobe Light

NEW FOR 84

1995

Brilliant Strobe is Visible Even in Fog



Indicates where alarm is coming from and helps police or fire department locate your home quickly. Waterproof for outdoor use. 100,000 candlepower. Requires 12VDC at 0.2A. U.L. listed. 49-527 19.95

Interface Module

NEW FOR 84

3995

Turns On Lights to Scare Off Intruders



Turns on lights and other modules when alarm sounds. Use with Plug 'n Power™ modules on page 112. Works with any Radio Shack and most other alarm systems. U.L. listed. 49-526 39.95

CONVENIENT WIRELESS REMOTE CONTROL SYSTEMS



Take Command of Lights and Appliances All Around Your Home

Deluxe Remote Control Timer Center With Battery Backup and Battery Test Features



69⁹⁵

- Instantly Sends On/Off Commands at The Times That You Easily Preset
- Just Plug In—Uses AC House Wiring
- Built-In Digital-Display Clock

Battery Backup

During power failures, batteries keep the timer running and prevent loss of times programmed in memory. Battery Test button allows testing without removing batteries.

Solid-state timer automatically controls up to eight electrical devices around your home. It can wake you up, start the coffee maker, turn outdoor lights on or off and much more! Just plug appliances and lights into Modules (below), then into AC outlet. Program each device to turn on or off at the same time each day or vary times for an at home look. Instantly turn all lights on in emergencies, or turn all lights and appliances off. 3 1/4 x 5 1/8 x 5 3/16". Requires four alkaline "AA" batteries for backup. U.L. listed. 61-2679 69.95

Remote Control Center Operates Electrical Devices With the Touch of a Button



39⁹⁵

Priced for Any Budget and Easy To Use—Works With All Plug 'n Power™ Modules

Remote Control Center. Command up to 16 lights or appliances remotely from anywhere in your home. You can use as many control centers as you wish, because there's no wiring to install. Allows you to turn on lights before entering a room, and even adjust their brightness. All lights on, all-off control doubles as panic switch in emergencies. Also controls TV, stereo and appliances—almost anything in your home. To use, just connect Modules (below) to lights or appliances, then plug into AC wall outlet. 4 3/4 x 3 1/2 x 3 1/2". U.L. listed. 61-2680 39.95

Plug 'n Power™ Remote Control Modules for Lights and Appliances



Appliance Module

16⁹⁹

All Modules Are U.L. Listed

Turns appliance on and off. Resistive load: 15A, motor load: 1/3HP, incand. lamp: 500W. 61-2681 16.99



Lamp Dimmer Module

16⁹⁹

For incandescent lamps rated up to 300 watts. Functions include on, off, brighten and dim. 61-2682 16.99

Wall Switch Module

17⁹⁹

Replaces standard wall switch. For incandescent lamps up to 500W. On/off by remote or local control, brighten and dim by remote. 61-2683 .. 17.99



Universal Appliance Module

17⁹⁹

For appliances with 3-prong grounded plug. Television: 400 watts maximum. Other ratings same as Appliance Module. 61-2684 17.99



AC ADAPTERS & CONVERTERS FOR FOREIGN POWER

AC Adapters for Radio Shack* Equipment

- Save Your Batteries—Use These Adapters When AC is Available
- All Feature 6-Ft. Cords And are U.L. Listed

*And many other brands

Low As
4.95



These modules convert 120VAC house current to the DC power required by most portable radios, tape recorders, calculators and many electronic games. Compare your device's power requirements and input connector with the list below.



- A 9VDC at 300mA. Connector: coaxial "barrel type" plug, outside dia. (O.D.): 5mm, inside dia. (I.D.): 2.1mm. 273-1455 6.95
- B 6VDC at 150mA. Connector: coaxial plug, O.D.: 5mm, I.D.: 2.1mm. 273-1454 5.95
- C 9VDC at 25mA. Connector: submini-type phone plug. 273-1431 4.95
- D 3VDC at 200mA. Connector: submini-type phone plug. 273-1435 4.95
- E 9V Battery Eliminator, 25mA. Connector: snap-type as used on 9V rectangular batteries. 270-1552 4.95

Converters for Foreign AC Power



Low As
13.95

- Compact Size • Overload Protected
- Use Your 110/120VAC Appliances From 220/240VAC Power Throughout the World

E 50-Watt Converter Transformer for Electronic Equipment. Converts 220/240VAC to 110/120VAC to operate cassette recorders, radios, most photoflash units and battery rechargers, calculators and appliances up to 50 watts. 9 1/2 oz. 1 1/8 x 2 5/8 x 1 1/4". With carrying pouch. 273-1401 13.95

G 1000-Watt Converter. Allows use of 110/120VAC non-motorized heating appliances from 220/240VAC. For toasters, irons, curlers, curling irons, heating pads, electric blankets, steamers, contact lens sterilizers, immersion heaters, toasters, incandescent lamps and food/bottle warmers. 3 oz. 3 1/2 x 1 1/2 x 1 1/2". With carrying pouch. 273-1402 14.95

H 1600-Watt Converter. Allows use of 110/120VAC heating appliances from 220/240VAC. For hand-held hair dryers with universal (AC/DC) motors, irons, electric blankets, steamers, contact lens sterilizers, manicure sets, immersion heaters, toasters, incandescent lamps and food/bottle warmers. 3 oz. 3 1/2 x 1 1/8 x 1 7/8". With carrying pouch. 273-1404 18.95

J Plug Adapters (Set of 4). Connect your foreign voltage converter to almost any wall outlet anywhere! With vinyl pouch. Must be used with one of the voltage converters, above. 273-1405 Set, 7.95

IMPORTANT NOTE! These converters can NOT be used with clocks, TV sets, high-fidelity equipment, typewriters, hooded hair dryers, slide projectors or permanently installed equipment. Not for continuous use. Will NOT work with DC (direct current). 1600-watt and 1000-watt converters should NOT be used with transformer-operated devices.

Value-Priced Universal AC Adapter



NEW FOR '84 11.95

- Powers Most Portables That Have a Jack for External DC
- Five Output Voltages With Reversible Polarity—3, 4.5, 6, 7.5 and 9VDC

If you have a variety of battery-powered devices, you can save on batteries and the expense of buying different adapters. Includes six "Adaptaplugs"—mini-plug, submini plug and four "barrel-type" coaxial connectors. Delivers up to 300mA current. With 6-foot cord. U.L. listed. 273-1650 11.95

9VDC Adapter



8.95

Converts 120VAC to 9VDC power required by many portable recorders, radios, video games and more. With one "barrel" and one mini-plug. 500mA. U.L. listed. 273-1651 8.95

12VDC Adapter



9.95

Converts 120VAC to 12VDC for many video games, portable cassette and B&W TVs, hand-held transceivers and more. With mini-plug and three "barrel" connectors. 500mA. U.L. listed. 273-1652 9.95

Micronta® 12VDC Power Supplies

Convert 120VAC House Current To 12 Volts DC



Regulated
34.95

Regulated 12VDC Supply. Operates most 12 to 14-volt DC devices from 120VAC. Ideal for use with CB and Ham transceivers and as a bench supply. 2.5 amps continuous load at 13.8VDC. 5-amp surge. Push-to-reset circuit breaker. Sturdy metal cabinet. 2 1/2 x 4 1/2 x 6 3/4". U.L. listed. 22-124 34.95

Unregulated
26.95

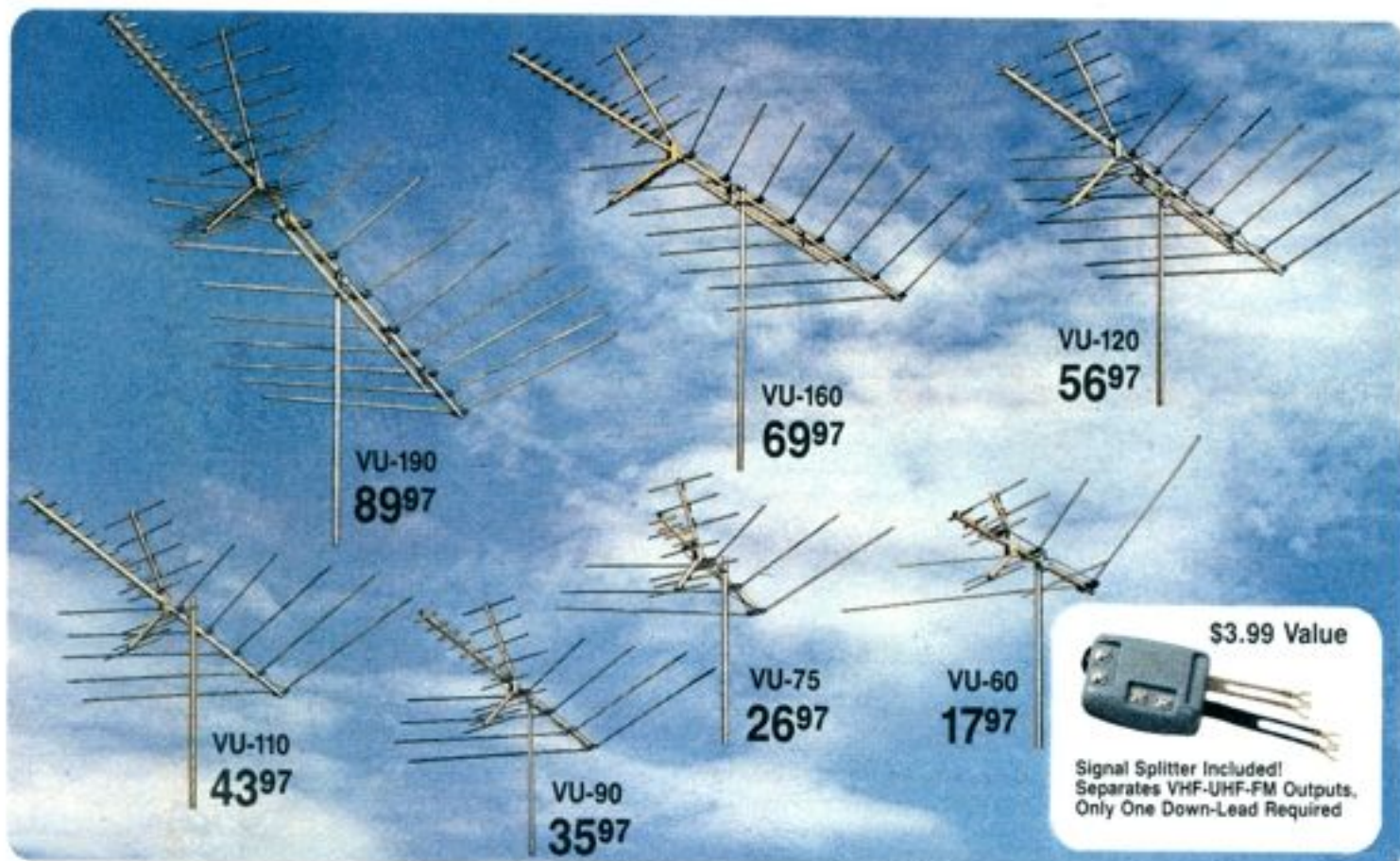
12VDC Supply. Similar to above but unregulated. 1.75-amp continuous load, 5 amp surge. Circuit breaker protected. U.L. listed. 22-127 26.95

→ARCHER→

Color Supreme II

Three Antennas
In One!
VHF • UHF • FM

Get Maximum Signal Reception in Any Area!



High-Tensile Strength Aluminum for Long Life



Snap-Out Brackets For Easy Installation



UHF Yagi and Corner Reflector Combination



Air-Insulated Multiple Drive System



Strong Square Boom With "No-Tilt" Clamp



Heavy-Duty, High-Impact Molded Insulation

For All TV Channels, 2-83, Plus FM and FM Stereo

- Gold-Alodized® Finish Fights Corrosion and Resists Weathering
- 60° "Swept-Design" VHF Elements Aid Signal Pickup and Transfer, And Withstand Strong Winds and Icing
- Fully Preassembled—It's Easy to Install It Yourself and Save

We manufacture our own antennas here in the USA, so you can be sure they're top quality. Our dynamic Color Supreme II Series features wide-swept elements for more TV/FM signal pickup in any area. Exclusive design delivers life-like color and crisper black-and-white on UHF/VHF-TV channels 2 to 83—even those "hard-to-get" stations. Delivers better FM channel separation and cleaner sound for your stereo system, too! Factory preassembled—easy "fold-open" assembly so you can install it yourself.

There's a Color Supreme Just Right For Your TV or FM Reception Area

| Archer Model | Range in Miles* | | | Boom Length | No. of Elem. | Cat. No. |
|--------------|-----------------|-----|-----|-------------|--------------|----------|
| | VHF | UHF | FM | | | |
| VU-190 | 190 | 120 | 100 | 160" | 48 | 15-1646 |
| VU-160 | 160 | 100 | 100 | 140" | 40 | 15-1645 |
| VU-120 | 120 | 90 | 90 | 120" | 35 | 15-1644 |
| VU-110 | 110 | 90 | 90 | 100" | 30 | 15-1643 |
| VU-90 | 90 | 70 | 70 | 80" | 25 | 15-1642 |
| VU-75 | 75 | 50 | 50 | 50" | 17 | 15-1641 |
| VU-60 | 60 | 40 | 40 | 40" | 13 | 15-1640 |

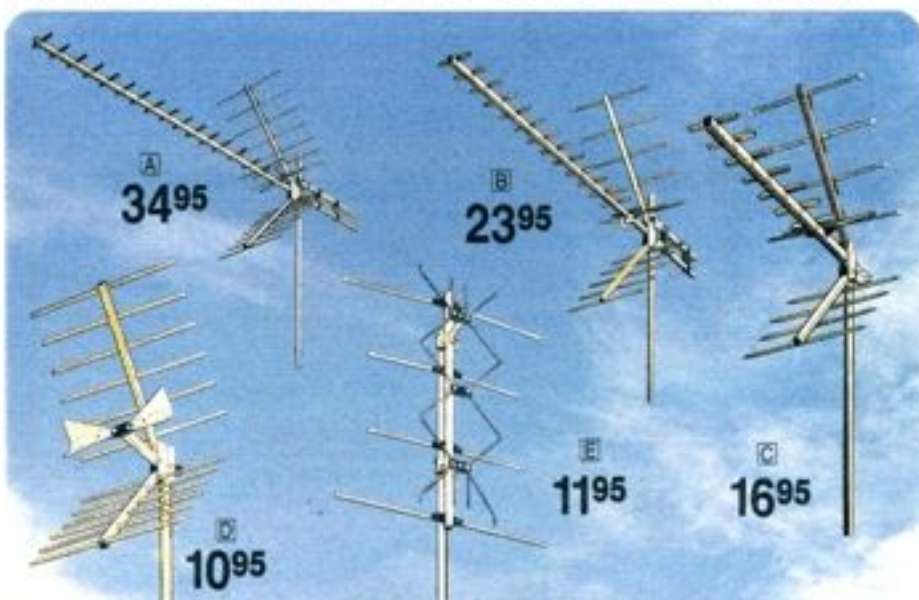
*Estimated Ranges. Based on Reception Over Flat, Open Terrain—Masts Not Included

ARCHER® ANTENNAS IMPROVE TV/FM RECEPTION

Exclusive Design For Channels 14-83

- Gold-Alodized Finish Fights Corrosion
- Air-Insulated Multiple Drive System
- 60° "Swept-Wing" Design Increases Signal Pickup in Any Area

- A** U-120 Corner-Reflector Yagi—Up to 120 Miles*. 33 elements, 100" square boom, self-locking snapout elements. Preassembled. 15-1662 34.95
- B** U-100 Corner-Reflector Yagi—Up to 100 Miles*. 25 elements, 80" square boom, self-locking snapout elements. Preassembled. 15-1661 23.95
- C** U-75 Corner-Reflector Yagi—Up to 75 Miles*. Narrow pattern, 16 elements, 40" boom, snapout elements. Preassembled. 15-1660 16.95
- D** Corner Reflector—Up to 50 Miles*. Cuts airplane "flutter". Preassembled. 15-1629 10.95
- E** Multi-Bay "Bow-Tie"—Up to 70 Miles*. 30" boom. Preassembled. 15-1627 11.95



Aim Your Antenna for the Best Picture

59.95 Maximizes TV/FM
Signal Strength

Archerator®. Aim your antenna for improved reception. Motor brake resists movement in high wind. Accepts 1 1/4" to 1 3/4" dia. masts. Requires 3-conductor rotor cable (below). 15-1225 59.95

20-Gauge Rotor Cable

| No. of Conductors | Length in Ft. | Cat. No. | Per Roll |
|-------------------|---------------|----------|----------|
| 3 | 50 | 15-1149 | 4.49 |
| 3 | 100 | 15-1150 | 7.79 |
| 5 | 100 | 15-1201 | 9.95 |

Custom-Designed for Better VHF-TV and FM Reception



Engineered exclusively for better VHF-TV reception on channels 2 to 13, plus FM stereo or mono. Air-insulated multiple drive system and 60° "Swept-Wing" design improve signal pickup. Self-locking snapout elements. Preassembled for easy installation.

| Archer Model | Range in Miles* | | Boom Length | No. of Elem. | Cat. No. |
|--------------|-----------------|-----|-------------|--------------|----------|
| | VHF | FM | | | |
| V-185 | 185 | 110 | 160" | 34 | 15-1654 |
| V-110 | 110 | 80 | 80" | 14 | 15-1652 |
| V-90 | 90 | 60 | 50" | 10 | 15-1651 |

Antennas for Improved FM/FM Stereo



- F** Triple-Drive 6-Element Directional—Up to 110 Miles*. High gain to pick up distant stations clearly. Gold-alodized to resist corrosion. Preassembled. 15-1636 16.95
- G** Omnidirectional Outdoor—Up to 50 Miles*. Gold-alodized finish, strong square boom. Preassembled. 15-1639 11.95
- H** Omnidirectional Attic/Outdoor—Up to 35 Miles*. Gold-alodized to fight corrosion. Preassembled to install yourself. 15-546 6.95

Complete VHF/UHF/FM Mobile Antenna Package

- 28.95**
- No Extras to Buy
 - Sets Up Quickly and Easily
 - Folds Down Flat for Travel

Perfect for boats, motorhomes, trailers. Snap-lock elements of rugged aluminum alloy to resist high winds, corrosion. Wall-thru insulator prevents water leaks. With hardware, 15-1613 28.95

Car/Van Mobile VHF-TV Antenna

- 29.95**
- Heavy-Duty Chrome-Plated Dipole
 - Mounts Easily on Gutter or Window

Lets you enjoy clear TV reception of channels 2 to 13 in your car, limo, truck or van. Outperforms built-in antennas. Comes with mounting hardware and instructions—everything you need to install it yourself. 15-1610 29.95

*Estimated Ranges. Based on Reception Over Flat, Open Terrain—Masts Not Included

ARCHER® INDOOR ANTENNAS FOR BEST RECEPTION

Color Supreme III For Fine UHF/VHF/FM

ONE OF OVER 350 NEW LOW PRICES **29⁹⁵**



Cleans up ghosts and snow, even in hard-to-receive areas. Enhances your FM reception, too. Phasing control for best VHF. Dial rotates both UHF and VHF antennas.

15-1824 29.95

Color Supreme II For UHF/VHF/FM

ONE OF OVER 350 NEW LOW PRICES **24⁹⁵**



12-position fine-tuning for improved TV and FM reception. Dual loops for better UHF picture. Dial adjusts antenna direction.

15-1816 24.95

UHF/VHF/FM— Color Eagle II

19⁹⁵



Phasing Switch Cuts Ghosts, Snow and FM Interference

Satin-brass VHF dipoles and dual UHF loops. Color-coded leads for easy hook-up. UHF/VHF/FM selector switch.

15-1809 19.95

Color Eagle UHF/VHF

14⁹⁵

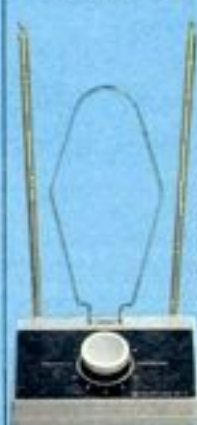


Phasing Switch for Clean TV Reception

Has four-section, satin-chromed VHF dipoles, dual UHF loops. Color-coded leads assure easy hook-up. 15-1810 14.95

Deluxe UHF/VHF

9⁹⁵



Multi-Position Fine-Tuning Switch Assures Optimum Signal Reception

Greatly improves color and B&W pictures! Installs quickly with screwdriver. Brass-plated VHF dipoles. 15-1818 9.95

Standard UHF/VHF

7⁹⁵



12-Position Fine-Tuning Switch—Dial Your Best TV Reception

Sharpen your reception at low cost! With telescoping, stainless steel dipoles, UHF loop. 15-628 ... 7.95

Lowest-Priced, VHF

3⁹⁹



Improves Your Reception on TV Channels 2 Through 13

Contemporary design, telescoping three-section dipoles. Felt-covered, anti-tip base. 15-958 3.99

Back-of-Set VHF Improves TV Reception

5⁴⁹

Install It Yourself In Minutes



Mounts conveniently out of sight behind most TV sets. Features telescoping 30" dipoles. 15-1804 5.49



Upright UHF-TV Twin Bow-Tie

8⁹⁵

Better Picture On TV Channels 14 to 83

Gold-color bow ties, brass-plated reflector grid. Vinyl feet won't mar surfaces. With lead. 15-623 8.95

Replacement UHF/VHF

99^c

2⁹⁹

2¹⁹



A UHF Loop. Replace your bent or lost loop. 15-233 99^c

B UHF Bow-Tie. Snaps on VHF rod, connects to UHF terminal for easy hook-up. 15-234 ... 2.19

C VHF Rod. Replace your broken or bent rods for best picture. 38" long. 15-232 2.99

SHOP THE SHACK® FOR ALL YOUR TV ACCESSORIES

Indoor 4-Set UHF/VHF/FM Amplified Couplers



NEW FOR '84

29⁹⁵

Switchable FM Trap Cuts Interference

Drive up to four TV or FM sets from one VCR or antenna. Choose the 75 or 300-ohm unit to match your antenna system. 14 dB gain on VHF/FM, 13 dB gain on UHF. For indoor use. With mounting hardware, manual. U.L. listed AC operation.

75-Ohm. 15-1123 29.95
300-Ohm. 15-1125 29.95

Mast-Mount UHF/VHF Amplifier for TV, FM and FM Stereo

NEW FOR '84

34⁹⁵

- Boosts TV and FM Signals, Even in Fringe Areas
- Switchable FM Trap



Amplifies TV/FM signals, not interference picked up by download. Resists overload on strong signals. FM trap cuts interference. Typical gain: VHF, 25 dB; UHF, 20 dB. With mounting hardware and instructions. U.L. listed AC operation. 15-1124 34.95

75 or 300-Ohm

Indoor FM Antenna



11⁹⁵

Enhances FM Stereo

Stereo Supreme. Improves selectivity and channel separation. Fine-tuning knob. 15-1822 11.95

Indoor FM Amplifier



24⁹⁵

Boosts Signal for Better Stereo Sound

Provides 18-dB signal gain to receive weak or distant FM stations. For 300 or 75-ohm receiver inputs. U.L. listed AC operation. 15-1122 24.95

VCR/TV/FM Filter



8⁹⁵

Cuts CB/Ham Signal Interference in TV And FM Receivers

Nine-element high-pass LC filter. Installs at 75-ohm coaxial input of VCR or TV/FM. 15-580 8.95

Interference Filters



5⁹⁵

1⁹⁹

A Cuts interference from CB, Ham transmitters. For use with 300-ohm TV/FM inputs. 15-581 5.95

B Reduces appliance or neon light static. Attaches to 300-ohm TV antenna terminals. 15-582 1.99

Switches for Your TV Games And Computers



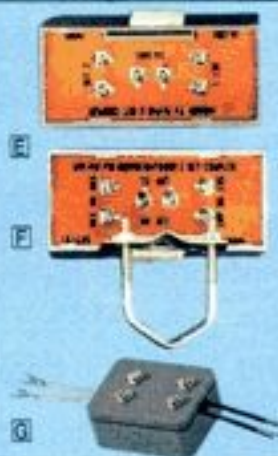
3⁹⁹ **NEW FOR '84** **3⁹⁹** **NEW FOR '84** **4⁹⁹**

A 300-Ohm TV Switch. Use video games and computers with your TV, without rewiring each time. For 300-ohm antenna line/TV input. 15-1255 3.99

B 300/75-Ohm Antenna Input. 300-ohm TV output. For use with coax and 300-ohm antenna-type systems. 15-1269 3.99

C 300/75-Ohm Signal Splitter Switch. Provides 300-ohm output for UHF, 75-ohm output for VHF. Built-in signal splitter, low signal loss. For use with coax or 300-ohm antenna-type systems. 15-1268 4.99

Add More Sets or Combine Leads With Our Splitters and Couplers



D 2-Set Indoor Coupler. Drive two TV or FM sets from one antenna. 300 ohms. 15-1501 2.29

4-Set Indoor Coupler. 15-1502 2.59

E 2-Set Indoor/Outdoor Coupler. Combines two antenna outputs for one 300-ohm download. 15-1135 3.59

4-Set Indoor/Outdoor Coupler. 15-1136 4.59

300-Ohm Combiner/Splitter. 15-1137 3.95

G Indoor Splitter. Splits UHF/VHF/FM outputs from one 300-ohm download. Insta-mount. 15-1138 3.99

Filters for Better Reception



5⁹⁵

Color TV "Ghost" Eliminator. Cuts interference caused by nearby structures. Adjusts for UHF and VHF. Installs easily. 15-1114 5.95

6⁹⁵

AC Interference Filter. Reduces most electrical appliance interference. Polarized plug and socket. U.L. listed. 15-1110 6.95



Now Over 6600 Radio Shack Locations in the USA Alone—We're Near You

www.RadioShackCatalogs.com

ACCESSORIES FOR BETTER TV AND VCR HOOKUPS

Signal Splitters for VCR/TV Use



Outputs Have 6" Coax Leads With Male "F"-Type Connectors or 300-Ohm Leads With Spade Lugs for Quick, Easy Hookup

- A** VCR/TV Antenna Splitter. 75-ohm input. One 75-ohm output for VHF and one 300-ohm output for UHF/FM. 15-1252 4.95
- B** VCR/TV Antenna Splitter. 300-ohm input. One 75-ohm output for VHF and one 300-ohm output for UHF/FM. 15-1251 4.95
- C** VCR/TV Signal Splitter. 75-ohm input. Provides separate 75-ohm outputs for VHF and UHF. 15-1292 4.95
- D** VCR/TV Signal Splitter. 300-ohm input. Provides separate 75-ohm outputs for VHF and UHF. 15-1293 4.95

Matching Transformer, Terminator, Attenuators, Switches



- E** VCR/TV Matching Transformer. 300-ohm input. 75-ohm output with push-on "F" connector. 15-1253 2.99
- F** Terminating Resistors. "F"-type 1/2-watt, 75 ohms. Terminates unused outputs of booster and distribution amps to prevent interference and "ghosts". 15-1144 Pkg. of 2/99¢
- G** Inline 6 dB Attenuator. 75 ohms. "F" male to "F" female connector. 15-1258 1.99
- H** Inline 6 dB Attenuator. Above with "F" female connectors each end. 15-1257 1.99
- J** VCR/TV/FM Switch. 75-ohm input. Two 75-ohm outputs. Switches one antenna/VCR between two sets. Reversible—will also select from two inputs. 15-1254 4.95

- K** VCR/TV/FM Switch. (Not shown.) Like Fig. J, but has one 300-ohm output which can be switched between two 75-ohm inputs. 15-1250 4.95
- L** Pushbutton VCR/TV/FM Switch. High isolation prevents interference. 75-ohm output and two selectable 75-ohm inputs. Reversible. 15-1249 6.95
- M** 3-Position Video Switch. Allows one 75-ohm input/output to be connected to any one of three 75-ohm lines at the push of a button. Select TV antenna, cable TV or video player. Or reverse it to switch one input between three sets or components. 15-1256 6.95

Compact Booster Amplifier for VHF and Cable TV



NEW FOR '84 995

Provides a 10 dB increase in signal to reduce loss caused by passive splitters and long cable runs. For VHF channels 2-13, FM radio plus mid and super-band cable TV. Not for UHF. Indoor use only. Metal case, 1 3/8 x 2 3/8 x 4 3/4". 15-1118 9.95

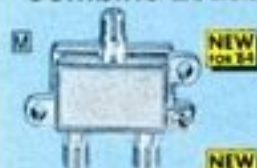
Distribution Amplifier for VHF and Cable TV

NEW FOR '84 1295

Boosts VHF channels 2-13, FM, mid and super-band cable to drive up to four TV sets, VCRs or FM receivers. Not for UHF. Indoors only. Close unused outputs with terminating resistors (Fig. F, above). 1 3/8 x 2 3/8 x 4 3/4". 15-1119 12.95



Combine Leads With Splitters and Couplers



NEW FOR '84

- M** 75-Ohm Hybrid Coupler/Combiner. Splits a single 75-ohm coax download to two 75-ohm UHF/VHF outputs. Reversible—will also combine outputs of UHF and VHF antennas into one 75-ohm download. "F"-type connectors. Metal case with mounting tabs, grounding screw. 15-1141 3.95



NEW FOR '84

- N** 4-Set Hybrid Splitter. 75 ohms. "F"-type connectors. 15-1142 6.95



- O** Indoor/Outdoor Matching Transformer. Matches 300-ohm antenna to 75-ohm coax download. Reversible—connects 75-ohm coax download to 300-ohm terminals at set. 15-1140 2.79



- P** Indoor Transformer/Splitter. 75-ohm input. Provides three separate 300-ohm outputs: VHF, FM and UHF. Mounts on back of set. 15-1139 4.99
- Q** Antenna-Mount Transformer. Converts 300-ohm output of antenna to match 75-ohm coax download. Mounts on antenna or boom with special clip. 15-1143 3.99

Connectors and Adapters for VCR and TV Use



- Q** Male "F" Connector to RCA-Type Phono Plug. 278-253 1.29
- R** Female RCA-Type Jack to Male "F" Connector. 278-255 1.19
- S** Female "F" to RCA-Type Phono Plug. 278-252 1.19
- T** Female "F" Screw-On to Male "F" Push-On. 278-218 99¢
- U** F-81 Coupler. Female "F" connectors each end. 278-213 89¢
- V** Right-Angle "F" Connector. 278-221 1.69
- W** Male "F" to Male "F" Connector. 278-219 1.39

Coaxial Cable Assemblies for VCR and TV Use



- X** 75-Ohm, Male "F" at Each End. 2-Foot. 15-1533 2.49
4-Foot. White. 15-1529 2.79
8-Foot. 15-1530 3.49
16-Foot. 15-1531 4.79
25-Foot. 15-1534 5.99
- Y** 75-Ohm, Male "F" Connector at One End, Motorola-Type Plug at Other. 8 feet long. 15-1528 3.49
- Z** 6-Foot VCR Video/Audio Cable. RCA-type phono plug at each end. 15-1535 3.99
- AA** 6-Ft. VCR/TV Cable. Push-on "F" connectors each end. 15-1536 2.99

EXPAND THE CAPABILITIES OF YOUR VIDEO SYSTEM

Video Enhancer/Stabilizer/Fader/RF Modulator



NEW FOR '84

9995

- Improves Picture Clarity and Increases Contrast While Reducing Video "Noise"
- Eliminates Vertical "Roll and Jitter" From Pre-recorded Video Cassettes
- Fade Control Lets You Separate Scenes, Edit Tapes and Dub-Out Commercials

Brings sophisticated "TV studio" features to your fingertips—at an incredible low price! Video enhancer restores high-frequency picture details that are lost during tape duplication. Improves off-the-air and cable TV, too. The enhancer has a built-in, adjustable video noise reduction system. A fader lets you make a smooth, one-second transition from normal picture and sound to a black screen and silence—and vice versa. Video sync is maintained during fade. Stabilizer section has a lock control which stops roll and jitter when playing pre-recorded tapes. A delay control allows on-screen comparison of processed and original signal. Video and audio inputs/outputs. RF output on channel 3 or 4. 2 1/4 x 6 1/8 x 10 1/16". U.L. listed. 15-1270 99.95

Versatile Color Video Processing System



NEW FOR '84

9995

- Enables You to Get Perfect Color From VCRs, Satellite Receivers, Video Disk Players and Computers
- Two Selectable Video Inputs
- Special-Effects Applications

This compact video "magician" lets you correct color imbalances that can not be improved with the controls on your TV. An intensity control adjusts overall brightness. A chroma control lets you compensate for washed-out or oversaturated color. A hue control shifts color "tint"—especially useful with color video cameras. The burst control restores weak or lost color when viewing video tapes or duplicating them. Mode switch has a position for full color processing, a bypass position for comparing processed video and original, and a mono position that enables you to remove the residual color often seen in black-and-white movies. Video input/output. 2 1/4 x 6 1/8 x 10 1/16". U.L. listed. 15-1275 99.95

Video Stabilizer and RF Modulator for VCR



5995

- Eliminates "Roll and Jitter" From Pre-recorded Tapes
- RF Modulator for Color Processors, Enhancers, Cameras

Connect it between your TV and video cassette recorder to stop annoying picture roll on pre-recorded movies. Adjust the lock control until picture steadies, then leave it in that position for the remainder of the tape—no other adjustments required. Will also adapt your TV receiver to accept video and audio signals from cameras, portable VCRs and computers. Channel 3 or 4 output. 2 x 6 1/2 x 6 3/8". U.L. listed. 15-1271 59.95

Amplified, Three-Output Video Selector



NEW FOR '84

8995

- Three Built-In VHF/UHF Amplifiers
- Organizes and Simplifies Your System

Select from five inputs—antenna, cable TV, VCR, aux 1 and aux 2—without changing cables! Three outputs—main TV, VCR recording and remote TV set. Separate amplifiers maintain isolation and prevent signal loss, especially useful when viewing and recording simultaneously. 2 3/8 x 9 7/8 x 5 1/4". U.L. listed. 15-1262 89.95

Convenient Video Selector With Five Inputs



3995

- A Low-Cost Solution to Video Confusion
- Outputs for Two TV Sets and/or VCRs

Simplifies your system—makes "cable swapping" a thing of the past! Connect a TV antenna, cable TV, video disk player, VCR and computer to this switcher. Then direct the desired signal to a TV for viewing and a VCR for recording, or a second TV. 75-ohm "F" connectors. Simulated walnut finish. 2 x 8 7/8 x 4 1/2". 15-1261 39.95

Cable-TV Block Converter With Fine Tuning

NEW FOR '84

2995

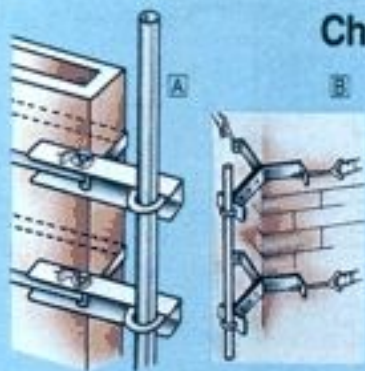
- Converts VHF, Mid, & Superband Cable Channels to UHF
- Restores Remote Control Functions



Lets you record one TV channel while watching another. Also returns channel selection to TV set, VCR or remote control. VHF output for regular cable converter, UHF output for the tuner of TV set and/or VCR. Fine tuning control helps remove interference and permits reception of "offset" channels which may not be receivable on TVs or VCRs with PLL tuners. 2 x 6 1/2 x 3 1/8". U.L. listed. 15-1281 29.95

HARDWARE TO MAKE ANTENNA INSTALLATION EASY

Chimney and Roof Mounts



A Chimney Ratchet Mount. Fastens 1" to 1 3/4" mast. Two stainless steel straps, each 3/4" x 18 ft. 15-839 11.49

B Chimney Corner Mounts. Fastens mast with two Y-mounts. Two stainless steel straps, each 3/4" x 10 ft. 15-527 7.69



C "Z" Chimney Mounts. Keeps mast away from chimney, holds it securely. Set of two, each with 3/8" x 10-ft. galvanized steel strap. 15-476 6.49

D Strap Kit. Two 25-ft. stainless steel straps for replacement or add-on use. 15-801 8.49



E 3-Ft. Tripod Mount. Excellent in windy areas. Fits slope of almost any roof. Fully preassembled for easy installation. Accepts mast up to 1 3/4" dia. 15-516 13.95

5-Ft. Heavy-Duty Tripod. 15-517 23.95

Heavy-Duty Masts

16-Gauge Steel With Gold Enamel Finish

Swaged end for tight lock on tubing to be joined. 1 1/4" dia.

5-Ft. Mast. 15-842 4.49

10-Ft. Mast. 15-843 8.95

Light-Duty Mast

5-Ft. 20-gauge steel, golden enamel finish. For attic or small antenna installations. 15-844 3.99

Roof, Vent and Wall Mounts



F Base and Roof Mount. Mast locks into exclusive U-bolt. Swivel base fits slope of any roof. Heavy gauge steel. 15-889 4.79

G Vent Pipe Mount. Attach brackets to vent pipe, then clamp mast in place. Ideal alternative when chimney mounting is not possible, or desirable. Easy to attach to 2" to 5" vents. 15-893 3.99



H Mast Anchor (Universal Mount). For mounting of up to 1 1/2" dia. masts. Must be guyed for roof and window mounts. 15-888 1.49

I Pair of 12" Wall Mounts. Secures mast 12" away from wall. Fits up to 1 1/2" dia. masts. 15-885 7.49

J 4" Wall Mounts. Secures mast 4" out from wall. 15-883 2.19



K Eave Mount for Trim Boards or Hanging Rafters. Install your antenna without having to drill brick or masonry! Fits medium-pitched roofs. For masts up to 1 1/2" dia. 15-891 8.99

L 6" Heavy-Duty Wall Mounts. Extends antenna 6" out from wall. Heavy-gauge for a secure installation. For masts up to 2 1/2" dia. 15-890 7.99

Telescoping Antenna Masts

- 16 and 18-Gauge Galvanized Steel
- Interlocking Sections
- Clamp and Guy Ring for Support

Low As

25⁹⁵

Raise your antenna for stronger TV and FM reception. Sturdy sections interlock—won't pull out, slip, twist or shake! Hot-dipped galvanized steel masts resist corrosion. Preassembled. Easy to install!

19-Ft. Mast. One 16-gauge, one 18-gauge section. 15-5065 25.95

36-Ft. Mast. One 16-gauge, three 18-gauge sections. 15-5067 45.95

Guy Wire and Hardware



| Fig | Description | Cat. No. | Each |
|-----|--|----------|------|
| N | 50-Ft. Galvanized Steel Wire | 15-030 | 1.19 |
| M | 100-Ft. Galvanized Steel Wire | 15-031 | 2.19 |
| N | 40-Ft. Plastic-Coated Steel Guy Wire | 15-037 | 2.29 |
| O | 2 Guy Wire Anchors | 15-825 | .69 |
| P | 2 Guy Wire Turnbuckles 6" Open, 4" Closed | 15-829 | 1.49 |

| Fig | Description | Cat. No. | Each |
|-----|---|----------|------|
| Q | Set of Four Hex Lag Bolts, 1/4 x 2 1/2" for Heavy-Duty Mounting | 15-833 | .69 |
| R | U-Bolt and Clamp | 15-826 | .79 |
| S | 2 U-Bolts With Nuts | 15-830 | .79 |
| T | 1 1/4" Guy Ring and Collar | 15-835 | 1.09 |
| U | Guy Wire Mast Clamp With Bolts | 15-827 | .89 |
| V | 3 Guy Wire Clamps | 15-850 | .99 |

Stand-Off Insulators



| Fig | Description | Cat. No. | Each |
|-----|---------------------|----------|------|
| W | 4-3 1/2" Wood Screw | 15-853 | .69 |
| W | 4-6 1/2" Wood Screw | 15-854 | .89 |
| X | 2 Masonry Type | 15-820 | .79 |
| Y | 2 Nail-In Type | 15-821 | .69 |
| Z | 2 Snap-Grip Type | 15-822 | .69 |
| AA | 2 Strap-On Type | 15-823 | .69 |

Base and Mount



BB Roof Base. Slips through hole in universal mast base. 15-5068 6.99

CC Ground Mount. Sturdy "tap-in" tapered mount for masts up to 36 ft. tall. 15-5069 9.95

DD Guy Wire. 6 strand, 18 gauge. 15-5070 5.95

QUALITY ACCESSORIES TO BOOST YOUR RECEPTION



A VHF/UHF 300-Ohm Foam Cable. Our best! 20-gauge copper, white-foam space web, dense polyethylene jacket.

50 Ft. 15-1174 3.99
100 Ft. 15-1175 7.39

B Economy Foam VHF/UHF Cable. For strong-signal areas. 22-gauge copper, brown polyethylene jacket with blue polyfoam.

50 Ft. 15-1202 3.69
100 Ft. 15-1203 6.69

C Low-Cost Twin Lead. For TV or FM. 24-gauge 4-mil. For indoor/fattic use.

Brown Twin Lead, 40 Ft. 15-004 1.59
Clear Twin Lead, 40 Ft. 15-1158 1.59

Standard Twin Lead. 22-gauge 7-strand. For indoor use. 50 Ft. 15-1153 2.49

100 Ft. 15-1154 4.49

D 8-Ft. Twin Lead Cable. Dual spade lugs attach easily from splitter to stereo, or coupler to set. 300 ohms. 15-1532 2.19

E Shielded VHF/UHF Foam Coax Cable Assemblies. Combines low loss with interference-rejecting shielding. Use with 75 to 300-ohm transformers. F-56 connectors.

50 Ft. 15-1526 7.99
100 Ft. 15-1527 13.99

F Aluminum Ground Wire. Low-cost protection against static build-up. 40 ft. of #8 wire. Use with ground rod (15-530) below.

15-035 2.19

G Antenna Discharge Unit. Protects against static build-up. For TV, FM. Solderless connection. 300 ohms. With mounting hardware. U.L. listed. 15-910 2.19

H Grounding Block. Prevents the build-up of static electricity. For 75-ohm TV/FM antenna lead-ins. 15-909 2.19

I Ground Rod. Provides a low-resistance path to ground for static electricity. Copper-plated, corrosion-resistant, highly conductive. 15-530 2.39

75-Ohm Coaxial Wall Plates



Q Includes mounting hardware. 15-1180 3.49
R Includes 5-wire rotator socket and plug. With mounting hardware. 15-1181 4.49
S Baseboard Mount. With mounting hardware. 15-1182 2.99

TV/Rotor Wire Wall Plates



T Flush Mount. For a single TV/FM lead-in. With mounting bracket, plugs. 15-1186 1.99
Surface Mount. 15-1189 1.79
U With rotor and two flush-type lead-in sockets. With bracket, rotor and TV plugs. 15-1179 2.99

TV and FM Connectors



V Wall Receptacle Plugs. Mate with all surface or flush sockets. 15-1178 Set of 2/99¢
W Surface Mount Universal Socket With Mating Plug. 7/8 x 1 1/4 x 9/16". 15-1192 99¢
X Polarized Connectors. Prevent polarity reversal when splicing. 15-1199 99¢
Y Plug and Socket Set. UHF/VHF TV or FM. 15-1198 99¢



K TV/FM Antenna Clips. Instant, solderless connection and disconnection of 300-ohm lead-in. Set of two. 15-832 99¢

L TV Power Cord. Standard 6-ft. AC power cord. 18-gauge, 2-conductor. U.L. listed. 15-011 1.19

Polarized TV Power Cord. As above, but with polarized plug for extra safety. 15-012 1.19

M Remote On/Off Switch. Control TV or appliances from up to 15 ft. away. 6 amps maximum current. U.L. listed. 15-1160 3.99

N "Wall-Thru" Lead-in Tube. Makes it easy to run lead-ins through walls up to 1 1/2" thick. Grommet seals out damaging weather. 15-1200 1.99

O 10 Coax Nail Clips. Insulated nails with clips to secure 75-ohm RG-59 coax cable. 20-192 Pkg. of 10/79¢

P Coax Feed-Thru Bushing. Provides neater installations and protects cables.

RG59U. 278-1643 49¢
RG8U. 278-1644 49¢

Realistic Tubes Are LIFETIME® Guaranteed



| Tube Type | Each | Tube Type | Each | Tube Type | Each |
|-------------|-------|-----------------|-------|-------------|-------|
| 2AV2 | 5.69 | 6CJ3/6DW4B/6CL3 | 6.79 | 6KT8 | 9.99 |
| 3A3/3AW3 | 7.29 | 6EA8 | 7.39 | 6LB6 | 14.59 |
| 3CU3A | 9.29 | 6GH8A | 5.79 | 6LGC | 11.69 |
| 3HM5/3HA5 | 7.69 | 6GY6/6GX6 | 6.69 | 6Z10/6J10 | 11.29 |
| 6AD5/6HG5 | 6.29 | 6HM5/6HA5 | 7.69 | 6CG7/6FQ7 | 5.59 |
| 6AU6A | 6.29 | 6HZ6 | 5.99 | 12AU7A/EC82 | 5.79 |
| 6BK4C/6EL4A | 13.49 | 6JC6 | 8.29 | 12AX7A/EC83 | 6.49 |
| 6BL8/ECF80 | 5.69 | 6LQ6/6JE6A | 14.95 | 17JZ8 | 7.99 |
| 6BQ5/EL84 | 7.59 | 6JS6B | 13.49 | 3CGY7A | 11.99 |
| 6CG7/6FQ7 | 5.69 | 6KDs | 15.29 | 38HE7 | 13.99 |

Gold-Clad Contacts

Pins dissipate heat better and reduce resistance for more positive contact.

We guarantee that our custom-made LIFETIME tubes will last the life of your set or we'll replace them FREE—except for physical damage. Tubes listed above are in stock at most locations. And remember, we offer FREE do-it-yourself tube testing at most Radio Shack stores!



We Can Get You Those Hard-to-Find Tubes

2000

Types Available!

Our "Hotline" service can get most tubes delivered to your nearby Radio Shack store quickly! So, if what you need isn't in stock, ask your Radio Shack store Manager to order it. No extra charge!



MICRONTA® MULTITESTERS ARE YOUR BEST VALUE

21-Range, 30,000 Ohms/Volt Multitester



49⁹⁵

- Fused & Overload Protected
- Big 5" Color-Coded Scale

Our best VOM! Features "beep" continuity function and easy access to battery/fuse compartment. DC Volts: 0 to 1000, 7 ranges. AC Volts: 0 to 1000, 5 ranges. DC Current: 0 to 10 amps, 5 ranges. Resistance: 0-1-10k-1-10 megohms (center scale 10). dB: -20 to +62 dB, 5 ranges. Accuracy: ±3% DC, ±4% AC. 6 1/16 x 5 7/16 x 2 5/16". With instruction manual. Requires one 9V, one "C" battery. 22-210 49.95

Compact 25-Range, 20,000 Ohms/Volt Folding Multitester



NEW FOR 84 **29⁹⁵**

90-120-150-180° Hold-Position Hinge

"Big-meter" features include fuse and surge-absorber protection, banana-type probe jacks and 4" 3-color mirrored meter with automatic shunt protection (when folded shut). DC Volts: 0 to 1200, 7 ranges. AC Volts: 0 to 1200, 5 ranges. DC Current: 0-60µA, 3-30-300 mA. Resistance: 0-2-20-200k-2 megohms (center scale 24). dB: -20 to +63 dB, 5 ranges. Accuracy: ±3% DC, ±4% AC. 7 1/4 x 4 5/16 x 1 1/4". Requires "AA" battery. 22-211 29.95

43-Range, 50,000 Ohms/Volt Multitester

39⁹⁵

- Volts/Amps Range-Doubler
- 4 1/4" Mirrored Scale

Complete your workbench! Convenient single-knob function switch, plus mirrored scale to prevent misreadings due to parallax. DC Volts: 0 to 1000, 12 ranges. AC Volts: 0 to 1000, 8 ranges. DC Current: 0 to 10 amps, 10 ranges. Resistance: 0 to 20 megohms in five ranges (10 ohms center scale). Decibels: -20 to +62, 8 ranges. Accuracy: ±3% DC, ±4% AC. 6 1/16 x 4 7/8 x 2". With instruction manual. Requires one "AA", one 9V battery. 22-204 39.95



18-Range, 20,000 Ohms/Volt Home or Shop Multitester

19⁹⁵ 3" Meter, Color-Coded And Mirrored Scale

DC Volts: 0 to 1000, 5 ranges. AC Volts: 0 to 1000, 4 ranges. DC Current: 0 to 250 mA, 2 ranges. Resistance: 0 to 2 megohms in three ranges (24 center scale). dB: -20 to +62, 4 ranges. Accuracy: ±3% DC, ±4% AC. 5 1/8 x 3 1/2 x 1 7/16". Requires "AA" battery. 22-201 19.95



8-Range, 1000 Ohms/Volt Pocket-Sized Multitester

10⁹⁵ Keep One in Your Glove Compartment

Our lowest-priced multitester! 2" meter has mirrored scale to prevent parallax errors. AC and DC Volts: 0-1000, three ranges. Current: 0-150 mA, DC. Resistance: 0 to 100,000 ohms (2500 center scale). 3 1/2 x 2 5/16 x 1 1/4". Requires "AA" battery. 22-027 10.95



27-Range, 30,000 Ohms/Volt Multitester

34⁹⁵

- Single-Knob Function Switch
- Color-Coded 4" Mirrored Scale

Four banana jacks including output jack, polarity-reverse switch. DC Volts: 0 to 1000, 8 ranges. AC Volts: 0 to 1000, 5 ranges. DC Current: 0-10 amps, 5 ranges. Resistance: 0 to 10 megohms (10 ohms center scale). dB: -10 to +62, 5 ranges. Accuracy: ±3% AC, ±4% DC. Carrying handle doubles as stand. 6 1/4 x 4 1/2 x 1 3/4". Requires one "AA", one 9V battery. 22-203 34.95



Tester Carrying Cases

NEW 350 **49⁵** Meter not included

Enough Room for All The Essentials

Protect your multimeter with a handy carrying case. Holds leads, manuals, fuses and extra batteries.

| Use With Tester No. | Cat. No. | Each |
|---------------------|----------|------|
| 22-203/204/191/192 | 22-153 | 5.95 |
| 22-201/189/027/212 | 22-154 | 4.95 |



RADIO SHACK HAS THE LATEST IN HI-TECH TESTERS



Versatile 5-Range Clamp-On AC Ammeter

NEW FOR '84 49⁹⁵

- Measures AC Current Without Breaking Line Being Checked
- Insulated and Overload Protected for Added Safety

Easily test AC circuits, motors and more! Ideal for determining energy consumption of household appliances. Clamp jaws allow easy insertion into narrow places or crowded wiring assemblies. In-line Inductive Pickup/Multiplier measures appliances with AC power cord—also provides x 10 readings for low-current measurements. Ammeter has large range selector for one-hand operation, pointer lock switch, mirrored scale. Accuracy: $\pm 3\%$ of full scale value. $4 \times 2 \times \frac{3}{16}$ ". With manual. 22-160 49.95



Includes Inductive Pickup/Multiplier

Test Leads, Kits, and Clips



A 9-Piece Test Lead Set. Finger guards for safety. Includes hook-clips, spade lugs, banana plugs and phone tips. Case included. New Low Price! Was \$6.95 in 1983 Catalog. 270-333 Set/6.49

B Insulated Alligator Clips. For hands-free testing. One red, one black. Probe tips. 270-354 Pair/1.49

C Mini Hook Test Clip Adapter. Adapts standard probes for measurements on high-density PC boards. 270-334 1.79

D Right-Angle Banana Test Leads. Best for getting around corners. 36" leads, one red, one black. 278-713 Pair/2.29

E Mini Clip Test Leads. Clip at one end, banana plug at other. With pinup adapters. One red, one black. 278-1160 Pair/2.99

F Right-Angle Pin tips with 36" Leads. Has 4 3/4" long probes. 278-712 Pair/1.59

G 6-Foot Coiled Test Leads. Probes with banana plugs. One red, one black. Fit most multimeters. 278-750 Pair/3.29

H 36" Leads With Pin Tips. One red, one black. 4 1/4" long probes. 278-705 Pair/1.99

I Banana Plugs With 36" Leads. 4 1/2" long probes. One red, one black. 278-704 Pair/3.19

3 1/2-Digit Autoranging Multimeter

ONE OF OVER 350 NEW LOW PRICES 69⁹⁵ Was \$89.95 in 1983 Catalog

- Range-Hold Function Overrides Autoranging Circuit
- "Beep" Continuity Check

Selects and displays the range automatically! User-selectable "beep" continuity and range-change indicator. Zero-adjust button for low-resistance measurements. Also tests diode and transistor junction performance. Low-battery and over-range indicators. Measures up to 1000 VDC, 500 VAC, 200 mA (both AC and DC), 2 megohms resistance. AC frequency response: 45 Hz to 10 kHz. Accurate to within ± 1 digit. $6 \frac{3}{16} \times 3 \frac{1}{2} \times 1 \frac{3}{16}$ ". Includes spare fuse, test leads. Requires two "AA" batteries. 22-192 69.95



3 1/2-Digit, 21-Range Multimeter

ONE OF OVER 350 NEW LOW PRICES 59⁹⁵

Was \$79.95 in 1983 Catalog

- Audible "Beep" Continuity And Range-Change Indicator



Audible continuity function sounds at less than 300 ohms circuit resistance. Zero-adjust for precise low-resistance measurements. "Diode check" allows testing of diodes and transistors. Overload protected. DC Volts: 200mV-2-20-200-2000V (max. 1000V). AC Volts: 2-20-200-2000V (max. 500V). Accurate from 45 Hz to 10 kHz. 200mA, AC and DC. Resistance: 200 ohm-2k-20k-200k-2 megs-20 megs. $6 \frac{3}{16} \times 3 \frac{1}{2} \times 1 \frac{3}{16}$ ". With spare fuse, test leads. Requires two "AA" batteries. 22-191 59.95

Compact 3 1/2-Digit 16-Range Multimeter

NEW FOR '84 49⁹⁵

- Fused and Overload Protected
- Diode Check Function for Testing Semiconductors

Single-IC design assures extremely low battery drain and high accuracy. Single knob range switch, full auto-polarity operation. Low-battery and over-range indicators. DC Volts: 2-20-200-2000V (max. 1000V). AC Volts: 2-20-200-2000V (max. 500V), accurate from 45 Hz to 10 kHz. DC Current: 2-20-200mA-2A. Resistance: 2-20-200-2000 kohms. $5 \frac{3}{16} \times 3 \frac{1}{4} \times 1 \frac{7}{16}$ ". Includes spare fuse, test leads. Requires 9V battery. 22-189 49.95



All Micronta Multitesters and Digital Multimeters are U.L. 1244 Approved

BIG VALUES IN SEMICONDUCTORS AND DIGITAL ICs

Digital Logic Probe With Tone and LED Indicators

NEW FOR 84 **19.95**



- Tests All Logic Families
- Overload and Polarity Protected

The fast way to "peek inside" TTL, LS and CMOS digital circuits. Color-coded LEDs indicate high, low or pulsed logic states (up to 10 MHz). Simultaneous tone output frees your eyes—really speeds up testing. Minimum detectable pulse width: 50 ns. 36" leads with clips obtain power from tested circuit. Low current drain. With instructions and user's tips.

22-302 19.95

4000-Series CMOS ICs

With Pin-Out And Specs **Low As 79¢**



| Description | Type | Cat. No. | Each |
|--------------------------|------|----------|------|
| Quad 2-Input NOR Gate | 4001 | 276-2401 | .79 |
| Quad 2-Input NAND Gate | 4011 | 276-2411 | .79 |
| Dual Type D Flip Flop | 4013 | 276-2413 | .99 |
| Decade Counter/Divider | 4017 | 276-2417 | 1.49 |
| Triple 3-Input NAND Gate | 4023 | 276-2423 | .99 |
| Inverting Hex Buffer | 4049 | 276-2449 | .99 |
| Quad Bilateral Switch | 4066 | 276-2466 | .99 |

TTL Digital ICs

With Pin-Out And Specs

| Description | Type | Cat. No. | Each |
|---------------------------|------|----------|------|
| Quad 2-Input NAND Gate | 7400 | 276-1801 | .59 |
| Hex Inverter | 7404 | 276-1802 | .79 |
| Quad 2-Input AND Gate | 7408 | 276-1822 | .79 |
| BCD to 7-Seg. Decoder/Drv | 7447 | 276-1805 | 1.19 |
| Div. by 2/5 BCD Counter | 7490 | 276-1808 | .89 |

Handy, Low-Cost Design Aids



A Lettering Guide. Extra-durable molded stencil gives you three sizes of letters and numbers: 1/8", 3/16" and 1/4"-high, 10 x 2 x 1/32". 276-183 2.99

B PC Board Layout Template. A transparent guide with perfectly sized cut-outs for most PC components. Use it to mark your PC boards and you'll drill properly spaced holes every time! 276-179 3.95

C Circuit Symbols Template. A "must" for electronic students, teachers and designers. Durable see-through material has all the latest component and logic symbols, plus two rules. Makes it easy to draw "book-quality" schematics and flow charts. 276-180 3.95

Voltage Regulator ICs



Low As

89¢

Adjustable Regulators. Ideal for variable DC power supplies and wherever a regulated non-standard DC voltage is required. All include specifications and data.

LM723. Adjustable: 0 to 40VDC, 150 milliamps maximum. 14-pin DIP. 276-1740 89¢

NEW! TL-317. Adjustable: 1.2 to 32VDC, 100 mA maximum. TO-92 case. Perfect for on-card regulation. 276-1762 1.49

LM317T. NEW LOW PRICE! Adjustable: 1.2 to 37VDC output, 1.5A maximum. TO-220 case. Was \$2.99 in 1983 Catalog. 276-1778 2.79

Fixed Regulators. These easy-to-use three-pin devices have built-in overload protection and thermal shutdown. One lead is input, one is output. When the center (control) lead is grounded, the regulated voltage shown in the chart is available at the output. Maximum input voltage: 35VDC, output current up to 1 amp. TO-220 cases. Heat sink (276-1363 or similar) mounting required for full current rating.

| Type | Output VDC | Cat. No. | Each |
|------|------------|----------|------|
| 7805 | + 5 | 276-1770 | 1.59 |
| 7812 | + 12 | 276-1771 | 1.59 |
| 7815 | + 15 | 276-1772 | 1.59 |
| 7905 | - 5 | 276-1773 | 1.59 |
| 7912 | - 12 | 276-1774 | 1.59 |

Voltage Converter, Sensor



NEW FOR 84 **Low As 1.59**

ICL7660 Voltage Converter IC. Input: positive 5VDC. Output: - 5VDC, up to 10 mA. A low-cost way to power many memory circuits with one + 12VDC supply. Requires a minimum of external components. 8-pin DIP with data. 276-2335 3.79

MC3423 Overvoltage Sensor IC. Protects sensitive electronic circuitry. Monitors the supply rail and triggers an external LED or crowbar SCR in the event of line transients or loss of regulation. Operates with supply voltages from 4.5 to 40 volts DC. 8-pin DIP with data. 276-1717 1.59

Rectifiers and Bridges for Power Supplies & Replacement



Low As 49¢ Pkg. of 2

D Micromini 1-Amp Diodes. 30A surge.

| Type | Peak Inverse Voltage (PIV) | Cat. No. | Pkg. of 2 |
|--------|----------------------------|----------|-----------|
| 1N4001 | 50 | 276-1101 | .49 |
| 1N4003 | 200 | 276-1102 | .59 |
| 1N4004 | 400 | 276-1103 | .69 |
| 1N4005 | 600 | 276-1104 | .79 |

E 3-Amp "Barrel" Diodes. 300A surge.

| Type | PIV | Cat. No. | Pkg. of 2 |
|--------|-----|----------|-----------|
| 1N5400 | 50 | 276-1141 | .79 |
| 1N5402 | 200 | 276-1143 | .89 |
| 1N5404 | 400 | 276-1144 | .99 |

PTC205 2.5-Amp, 1000 PIV Silicon Diodes. Use in high voltage and high-current power supplies. Just 1/4 x 3/16". 276-1114 Pkg. of 3/1.49

SCRs and Triacs

TO-220 Cases Low As 99¢

6-Amp Silicon Controlled Rectifiers (SCRs). Ideal for motor speed control. With data.

| Voltage | Cat. No. | Each |
|---------|----------|------|
| 200 | 276-1067 | .99 |
| 400 | 276-1020 | 1.19 |

6-Amp Triacs. For light dimmers, heat element control. Immune to transient damage. With data.

| Voltage | Cat. No. | Each |
|---------|----------|------|
| 200 | 276-1001 | 1.29 |
| 400 | 276-1000 | 1.49 |

Small-Signal Diodes

Pkg. of 10 99¢

1N914/4148. Silicon switching diodes. 75 peak inverse voltage (PIV).

276-1122 Pkg. of 10/99¢

1N34A. General purpose germanium diodes. 60 PIV.

276-1123 Pkg. of 10/99¢

One-Watt Zener Diodes

Pkg. of 2 89¢

| Type | Zener Voltage | Cat. No. |
|--------|---------------|----------|
| 1N4733 | 5.1 | 276-565 |
| 1N4735 | 6.2 | 276-561 |
| 1N4739 | 9.1 | 276-562 |
| 1N4742 | 12.0 | 276-563 |
| 1N4744 | 15.0 | 276-564 |

MOV Transient Protectors



NEW FOR 84 **Low As 1.49**

MOVs (metal oxide varistors) are voltage dependent, non-linear devices that protect sensitive loads by diverting potentially damaging voltage transients. Two leads—easy to install.

V82A1. For digital and linear circuits operating at 5 volts DC and below. 276-569 1.49

V130LA10A. Guards 120VAC equipment and telecommunications circuits. Less than 35 nanoseconds response time! 276-570 1.59

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- Top Quality at Low Prices
 - Data and Pin-Out Included
- See Radio Shack Semiconductor Reference Guide (right) for Complete Cross-Reference List

| Direct Commercial Equivalent | Replaces* | | | Pol | Use | Diss. | Case | Cat. No. | Each |
|------------------------------|-----------|-----------|----------|-------------|-------|-------|--------|----------|------|
| | GE | Sylvania | RCA | | | | | | |
| | Type GE- | Type ECG- | Type SK- | | | | | | |
| 2N1305 | 53 | 158 | 3004 | PNP-G | SW | 150mW | TO-5 | 276-2007 | 1.19 |
| MPS222A | 20 | 123A | 3122 | NPN | GP | 500mW | TO-92 | 276-2009 | .79 |
| PN2484 | 81 | 123A | 3024 | PNP | LL | 360mW | TO-92 | 276-2010 | .89 |
| MPS3904 | 20 | 123A | 3122 | NPN | W | 350mW | TO-92 | 276-2016 | .69 |
| TIP31 | 66 | 152 | 3054 | NPN | P | 40W | TO-220 | 276-2017 | .99 |
| TIP3055 | 241 | 130 | 3027 | NPN | P | 90W | TO-220 | 276-2020 | 1.59 |
| MPS2907 | 82 | 159 | 3025 | PNP | SW | 400mW | TO-92 | 276-2023 | .79 |
| MJE34 | 34 | 197 | 3084 | PNP | P | 90W | TO-220 | 244-2027 | 1.49 |
| 2N3053 | 241 | 128 | 3024 | NPN | P | 1W | TO-92+ | 276-2030 | .89 |
| MPS3638 | 82 | 159 | 3025 | PNP | RF/IF | 350mW | TO-92 | 276-2032 | .79 |
| TIP120 | — | 261 | 3180 | NPN-D | HG | 65W | TO-220 | 276-2068 | 1.29 |
| 2N3055 | 14 | 181 | 3027 | NPN | P | 115W | TO-3 | 276-2041 | 1.99 |
| MJ2955 | 74 | 219 | 3335 | PNP | P | 150W | TO-3 | 276-2043 | 2.19 |
| 2N4124 | 20 | 123AP | 3444 | NPN | GP | 350mW | TO-92 | 276-2057 | .59 |
| 2N4401 | 20 | 123AP | 3444 | NPN | SW | 350mW | TO-92 | 276-2058 | .59 |
| MPSA06 | 63 | 297 | 3024 | NPN | GP | 625mW | TO-92 | 276-2059 | .59 |
| MPSA13 | 64 | 172A | 3156 | NPN-D | HG | 625mW | TO-92 | 276-2060 | .59 |
| MPSA42 | 222 | 154 | 3044 | NPN | HV | 625mW | TO-92 | 276-2061 | .69 |
| MJ4891 | — | — | — | Unijunction | | 360mW | X55 | 276-2029 | .99 |

Japanese Replacement Transistors

| Type | Polarity | Use | Diss. | Case | Cat. No. | Each |
|--------|----------|-----|-------|--------|----------|------|
| 2SQ313 | NPN | AP | 30W | TO-220 | 276-2048 | 1.79 |
| 2SC945 | NPN | GP | 250mW | TO-92 | 276-2051 | .79 |

N-Channel Field-Effect Transistors (FETs)

| Direct Commercial Equivalent | Use | Diss. | gfs min/max μmhos | Case | Cat. No. | Each |
|------------------------------|----------------|-------|-------------------|-------|----------|------|
| 2N3819 | GP | 360mW | 2.0/8.5 | TO-92 | 276-2035 | .99 |
| MPP102 | VHF Amp, Mixer | 310mW | | TO-92 | 276-2062 | .99 |

*In most circuits. See product package for exact device specs.
AP = Audio Power Amp
D = Darlington

G = Germanium
GP = Gen. Purpose
HG = High Gain
HV = High Voltage
LL = Low Level

P = Audio Power Amp, Switch
SW = Switch
NOTE: Parameters are at 25°C.

High-Performance Power MOSFETs



FET advantages at high power levels! Require very small input current and offer switching times of 100 ns or less. Practically immune to thermal runaway. Easy to parallel for use in high-power circuits. You'll say, "Incredible little devices!"

Ⓐ IRFD-123. Rated 60VDC, 400 mA, 1 watt diss. "On" resistance 3.2 ohms. 4-pin DIP—two fit 8-pin socket. 276-2073 1.49

Ⓑ IRF-511. Ideal for switching-type power supplies, motor controls, power inverters, audio amplifiers, choppers, even for synchronous rectification. Handles up to 60VDC and 3 amps of current. "On" resistance only 0.6 ohms! TO-220 case. 276-2072 2.59

TV Horizontal Output



25C1308. Factory-fresh, premium grade NPN transistor replaces ECG-238, GE-38 and SK-3115. With insulator, bushings. 276-2055 7.95

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Highly heat-conductive silicone compound insures proper heat transfer from power semiconductors to sink or chassis. 6.5 grams. 276-1372 1.29

Dynamic Transistor Checker Tests In or Out of Circuit

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Makes Go/No-Go tests on small-signal and power types and allows you to match similar transistors. Indicates relative current gain, "opens" and "shorts". Has a front-panel socket plus hook-clip leads for in-circuit tests. Output jacks let you connect to an external meter or scope. 2 1/4 x 4 3/8 x 1 3/16". Requires "AA" battery 22-025 14.95



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Ⓔ TO-220 Heatsink. Anodized aluminum. Ideal for PC-board mounted devices in TO-220 cases. 276-1363 79¢

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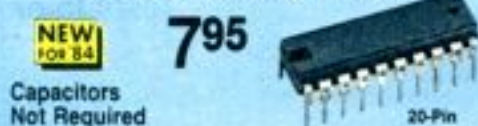


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SP0256 Speech Processor. The easy, low-cost way to get into "solid-state" talk! NMOS LSI device uses a stored program to synthesize speech or complex sounds. Works with a few simple support parts, or use the **SPR16 Serial Speech ROM**, included, for computer interfacing. SPR16 contains 32 "talking clock" statements, 3 melodies. With data. Requires 3.12 MHz crystal—order through your local Shack.
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 Capacitors Not Required

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28 Pins, 28 Built-In Tunes



NEW FOR 84
599

AY-31350 Melody Synthesizer. NMOS device is ideal for custom door bells and musical funboxes. Pre-programmed with Toreador, William Tell, Yankee Doodle, Brahms' Lullaby, Blue Danube, Clementine, Star Wars, America, Beethoven's 5th, God Save the Queen, Jingle Bells, Wedding March, O Sole Mio, other pop and classical favorites. Or add a PROM and create your own! 4-door capability when used as doorchime. Adjustable pitch and speed. Auto switch-off at end of tune. With data. 276-1782 5.99

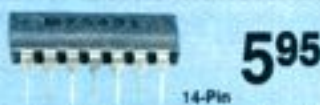
Compressor/Expander



699
 Dynamic Range Greater Than 110 dB!

NE572. High-performance dual-channel device for audio. Either channel can be used for dynamic range compression or expansion. Independent control of attack and recovery time with minimum parts. Ideal for hi-fi noise reduction, communications speech processing, 6 to 22VDC, single supply. With data. 276-1781 6.99

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 14-Pin
 Function Generator in One IC

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 276-2334 5.95

Stereo Reverb IC



1195
 Build a Sound Shaper for Your Hi-Fi or Musical Instrument Amplifier

SAD1024 Dual Analog Delay Line. Contains two 512-stage analog shift registers for independent or in-series use. Adds exciting variable reverb, phase shift, echo, chorus or vibrato effects to audio signals. NMOS design, operates from single supply. With data.
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249
 Microprocessor Controllable

SN94281. This IC, a few inexpensive parts and your imagination can create a variety of exciting sounds—sirens, bells, bomb drops, percussion, musical tones, "arcade" effects and much more. Built-in 125 mW amp drives speaker. 7.5 to 10.5VDC single supply. Heart of a fun project!
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Operational Amplifiers (Op Amps)



Low As 79¢

741. Frequency compensated. Overload protected. Split supply, 5 to 16VDC. 8-pin DIP. 276-007 79¢
1458 Dual Op Amp. Internally compensated. Low power. Split supply, 5-15VDC. 8-pin. 276-038 99¢
LM324 Quad Op Amp. Single 3 to 30VDC or split 1.5 to 15VDC power supply. 14-pin. 276-1711 1.29
BIFET Op Amps. Low-noise, high-impedance JFET inputs. 13V per μ S slew rate. Split 4 to 18VDC supply.

| Type | DIP | Cat. No. | Each |
|--------------|--------|----------|------|
| TL082 (Dual) | 8-pin | 276-1715 | 1.89 |
| TL084 (Quad) | 14-pin | 276-1714 | 2.99 |

LM3900 Quad Norton Op Amp. Single 4 to 36VDC supply. Unity gain bandwidth: 2.5 MHz. Useful in RC active filters, tachs, more. 14-pin DIP. 276-1713 1.39

LM339 Quad Comparator. Four independent voltage comparators in a 14-pin package. Single 2 to 32V supply. 276-1712 1.49

Audio Power Amplifiers



Low As 109

LM383/TDA2002. Designed for autosound but has many other uses. Produces up to 8 watts rms at 13.8VDC. For 4-ohm loads (two 8-ohm speakers paralleled). Built-in thermal shutdown. 5-pin TO-220. Heat sink required. 276-703 3.19
LM386. Low-voltage amplifier for 8-ohm loads requires minimum support parts—ideal for projects and replacement use in battery-powered devices. 400 mW output. Fixed gain: 20, adjusts to 200 by external resistor, capacitor. 4-12VDC. 8-pin DIP. 276-1731 1.09
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LM380. 2.5-watt amplifier for 8-ohm loads is ideal for TV sound systems, radios, phonographs, intercoms and projects. 150k-ohm input. Features internal thermal limiting. 8-10VDC. 14-pin DIP. 276-706 1.59

Video, IF Amp and FM ICs



Low As 179

MC1330 Video Detector. 3rd IF, detector, video and AFC buffers. High linearity. Outputs: wideband video, AFT, narrow-band reverse video. 10-24VDC. 8-pin with data. 276-1757 2.29
MC1350 Universal IF Amp With AGC. For radio and TV circuits, up to 60 MHz. Typical gain at 45 MHz: 50 dB. 12VDC. 8-pin. 276-1758 1.99
MC1358/CA3065 FM Detector. IF amp, limiter, FM detector, electronic volume attenuator and audio driver in a 14-pin IC. Ideal for TV replacement or in homebrew receivers (100 kHz to 5.5 MHz IFs). 10-24VDC. With specs. 276-1759 1.79
SFE4.5MB. Ceramic TV-Sound Filter. NEW! Pre-tuned. Use in place of 4.5 MHz transformer. Input/output impedance: 1 k-ohm. 272-1304 89¢
CDA4.5MD3 4.5 MHz Ceramic Discriminator. NEW! Works great with FM detector IC #276-1759, above. 272-1305 79¢

High-Performance Stereo Preamp



99¢
 • High Gain
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LM387 Low-Noise Stereo Preamplifier. Ideal for custom high-fidelity systems, magnetic cartridge and tape head preamplifiers. Offers high gain (104 dB, open loop) and 60 dB channel separation. 0.8 microvolt total input noise. Operates from single 9 to 30VDC supply. With data. 276-1737 99¢

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A MRF-901 NPN Transistor. Useful to beyond 2 GHz. Macro-X case. 300 mW. 276-2044 2.99
B 5082-2835 Schottky Barrier Diodes. Ideal for UHF and microwave stripline mixers. Maximum capacitance: 1 pF. 276-1124 Pkg. of 2/1.99

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Telephone Ring Detector



399 **NEW FOR 84**

8-Pin Phone Line Powered

Available Sept. 30, 1983

TCM1512A. Ideal for remote ringers. It's also a simple and inexpensive way to add a "bell" to surplus, antique or damaged telephones. Detects ring and drives an external piezo element. Output is 800 to 2 kHz with a 10 Hz warble, adjustable with external resistor. On-chip static protection and anti-tap circuitry. With data. 276-1302 3.99

Single-Supply UART



40-Pin

595

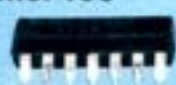
For Computer Communications

AY-3-1015. Full-duplex universal transceiver accepts asynchronous serial binary characters and converts to a parallel format, and vice versa. User selectable baud rate, number of data bits per character, stop bits and parity mode. Inputs are directly compatible with DTL, TTL and CMOS. 3-state strobe outputs. Fully double buffered—eliminates need for system synchronization. Low power. 4.75-5.25VDC. With specs and data. 276-1794 5.95

Bipolar and CMOS Timer ICs



Low As **99c**



Bipolar. Resettable time from one microsecond to one hour. Output will source or sink 200 milliamps. Operate from 4.5 to 16VDC.

| Type | DIP | Cat. No. | Each |
|--------------|--------|----------|------|
| 555 (Single) | 8-pin | 276-1723 | .99 |
| 556 (Dual) | 14-pin | 276-1728 | 1.49 |

7555 CMOS. Replacement for 555 with very low power consumption (80 microamps). Will source or sink 100 mA. 8-pin DIP.

276-1743 1.99

μA2240 Programmable Timer/Counter. NEW! Provides very accurate timing from microseconds to days. Cascade two for months, even years. Consists of a time-base oscillator, an eight-bit counter, a control flip-flop and a voltage regulator. Frequency of time base is set by external resistor and capacitor and can be synchronized or modulated. A time-base output may be used to monitor frequency or provide pulse to other circuitry. The eight outputs are TTL, DTL and CMOS compatible. 5 to 15VDC operation, single supply. 16-pin DIP with specs and data. 276-1735 2.49

Tone-Dialing Encoder



399 **NEW FOR 84**

Dependability At Minimum Cost!

TCM5089. Accurate, stable dual-tone output with low THD—meets industry standards without adjustment. Just add keyboard, resistor, our TV colorburst crystal (#272-1310) and power source to operate. Low-cost way to add tone dialing to rotary phones. Microprocessor addressable, too—usable in an auto-dial modem. Dual/single-tone capability. Phone line or 9VDC power. 276-1301 3.99

Dual Baud Rate IC



18-Pin

895 **NEW FOR 84**

AY-5-8116. Generates the full spectrum of asynchronous/synchronous data communication frequencies for use with UARTs such as #276-1794, above. On-chip crystal oscillator provides master reference frequency. (Requires 5.0688 or 4.9152 MHz crystal available through Radio Shack). Single 5VDC supply. With specs and data. 276-1795 8.95

IC Inserter/Extractor Set

Safe Way to Handle 8 to 24-Pin DIPs

695

Helps you remove or install DIPs without bending pins. Built-in pin straightener. Both tools groundable to protect static-sensitive MOS devices.

276-1574 Set 6.95



LED Flasher

109 Adjustable Flash Rate

LM3909 LED Flasher. Pulses LEDs with minimum current drain and external parts. Great experimenter's item—has dozens of other uses and you may discover more. Single 1.5 to 6VDC supply. 276-1705 1.09

CdS Photocell

For Security, Counting, Even Model Railroad!

129



Cadmium-sulfide cell offers wide resistance range—approximately 3 megohms in darkness to 100 ohms in bright light. 200 milliwatts at 170V, max. 1/2" x 1/4". 276-116 1.29

LEDs With Holders For Panel Mounting

A Chrome Holders. Mount in 1/4" hole. Require 2VDC.

| Color | Cat. No. | Pkg. of 2 |
|--------|----------|-----------|
| Red | 276-068 | 1.59 |
| Green | 276-069 | 1.59 |
| Yellow | 276-073 | 1.59 |

B Snap-in Holders. Mount instantly in 3/16" holes.

| Color | Cat. No. | Pkg. of 2 |
|-------|----------|-----------|
| Red | 276-018 | 1.79 |
| Green | 276-019 | 1.89 |

Light Up Your Projects With LEDs



- Wide Selection of Colors, Sizes and Shapes
- Complete Electrical Specifications Included

T-1 1/4 (Jumbo) Size. With diffused lens.

| Fig. | Color | Cat. No. | Pkg. of 2 |
|------|--------|----------|-----------|
| C | Red | 276-041 | .69 |
| D | Yellow | 276-021 | .79 |
| E | Green | 276-022 | .79 |

T-1 (Miniature) Size. With diffused lens.

| Fig. | Color | Cat. No. | Pkg. of 2 |
|------|-------|----------|-----------|
| F | Red | 276-026 | .79 |
| G | Green | 276-037 | .89 |

H TLR-107 High-Brightness Red LEDs With Fresnel Lens. Mount in 3/16" hole. 2V at 20 mA typical. 276-033 Pkg. of 2/89c

J Red Rectangular LEDs. High brightness. Stack vertically or horizontally. 276-070 Pkg. of 2/99c

K Chrome LED Panel Lamp Holders. Accept standard T-1 1/4 LEDs. 3/16" mounting hole. 276-080 Pkg. of 2/1.19



6-Pin DIP

Infrared Optotriac

199

MOC3010. 1000V isolation, minimum. LED input. Triac output controls 120VAC. 100 mA max. 276-134 1.99

High-Output IR LED

149 880 Nanometer Near-Visible Emission

XC880-A. Low power consumption, yet emits as much energy as three regular infrared LEDs! 276-143 1.49

Emitter/Detector

199 Pair

LED source rated 20 mA at 1.7VDC. Sensitive phototransistor detector. For short-range IR projects. 276-142 Pair 1.99

Infrared Photo Transistor

89c

TIL414. High-speed NPN for data links, model train switching, more. 50 mW. T-1 1/4 case. 276-145 89c

Phototransistor Bargain

89c

Silicon. Similar to FPT-100. Sensitive. TTL/DTL compatible. 276-130 89c

Tri-Color LED

T-1 1/4 Size **139**

XC-5491. Perfect for status indicators and testers. Glows red on DC, green on reverse DC, yellow on AC! 2.2V at 25 milliamps, typical. 276-035 1.39

LED Bar Graph

399

Fits 20-Pin DIP Socket

MV57164. Convenient way to add metering to audio equipment and many other circuits! Ten high-efficiency red segments. With data. 276-081 3.99

Digital Displays

Low As **159**

Each

0.3" Numerals

Left-Hand Decimal. Bright seven-segment LED displays rated 1.7VDC per segment, 20 mA typical. Fit 14-pin DIP sockets.

| Common | Cat. No. | Each |
|---------|----------|------|
| Anode | 276-053 | 1.79 |
| Cathode | 276-075 | 1.59 |

PUT IT TOGETHER WITH PARTS FROM RADIO SHACK

Wide Selection of Predrilled PC Boards



- A** NEW! LSI PC Board. Accepts ICs with up to 42 pins. Provides 580 holes with solder rings for mounting support components. $3\frac{1}{4} \times 2\frac{3}{4}$ " Mounting holes at corners. 276-167 2.19
- B** NEW! Memory PC Board. Makes it easy to add more memory! Mounts up to nine 16 or 18-pin ICs. Features four busses plus 72 holes with solder rings for mounting support components. Mounting holes at corners. $6\frac{1}{2} \times 1\frac{1}{2}$ ". 276-184 1.99
- C** NEW! Universal PC Board. Accepts ICs up to 40 pins. Total of 750 indexed holes with solder rings for mounting support components. Two busses, one grounding strip. Mounting holes at corners. $3\frac{1}{2} \times 2\frac{1}{8}$ ". 276-168 1.95
- D** Grid Board. 750 holes with solder rings, indexed with letters and numbers on both sides for easy identification of component pinouts—really speeds wiring. 100×100 centers for DIP ICs, sockets and headers. $2\frac{3}{4} \times 3\frac{3}{4}$ ". 276-158 1.95
- E** Dual Grid Board. Dual version of Fig. D. 276-161 2.95
- F** IC/LSI Board. Ideal for projects using LSI ICs up to 40 pins. 750 holes with solder rings, indexed on both sides. DIP centers. $2\frac{3}{4} \times 3\frac{3}{4}$ ". 276-162 1.95
- G** Dual IC Board. Accepts two 6 to 20-pin DIP ICs. Provides four connecting points for each IC pin. $1\frac{1}{4} \times 3\frac{3}{4}$ ". 276-159 1.49
- H** Single IC Board. Mounts one 6 to 16-pin IC or socket. Extends leads for easy soldering and breadboarding. $2\frac{1}{4} \times 1\frac{1}{2}$ ". 276-024 1.09
- I** Multi-Purpose Plug-In Board. Poly-glass. $4\frac{1}{2} \times 4$ " with $\frac{1}{16}$ " grids. Fits 44-pin socket. 276-152 3.69
- J** Three-Voltage Source Plug-In Board. Like Fig. J, but has three busses. Ideal for op amp circuits. 276-154 3.69

Wire Wrapping Tool



595 Includes Handy Wire Stripper

Balanced $4\frac{1}{2}$ " all-metal tool for making solid wrap connections—much faster than soldering! Strips, wraps and unwraps 30-gauge wire. Stripper stores in handle. 276-1570 5.95

30-Gauge Kynar® Wire

239 50-Ft. Spools



Use with any wrapping tool to make fast, reliable connections.

| Color | Cat. No. | 50-ft. Spool |
|--------|----------|--------------|
| Red | 278-501 | 2.39 |
| White | 278-502 | 2.39 |
| Blue | 278-503 | 2.39 |
| Yellow | 278-504 | 2.39 |

Wrap DIP Sockets



Low As **119** Pkg. of 2

Low As **119** Pkg. of 2

Square 0.25" Posts

Posts accept 3 levels of wrap.

| Pins | Cat. No. | Pkg. of 2 |
|------|----------|-----------|
| 8 | 276-1988 | 1.19 |
| 14 | 276-1993 | 1.29 |
| 16 | 276-1994 | 1.39 |

PC Boards and Push-In Terminals

IC-Spacing Perforated Boards

| Size | Cat. No. | Each |
|--------------------------|----------|------|
| $4\frac{1}{2} \times 6"$ | 276-1394 | 1.89 |
| $2\frac{3}{4} \times 6"$ | 276-1395 | 1.49 |
| $6 \times 8"$ | 276-1396 | 2.59 |

S Push-In Terminals. Ideal for breadboarding. Fit Fig. R and other boards with $\frac{3}{16}$ "-dia. holes. 270-1392 Pkg. of 100/2.29

T Solid Copper-Clad Board. Copper clad on one side. No holes. $6 \times 6"$. 276-1587 2.19

U PC Board Assortment. 85 square inches! May include phenolic, glass, double and single-sided boards. 276-1591 1.98

V NEW! Nylon Spacers for PC Boards. Fast and easy way to mount PC boards $\frac{1}{8}$ " from chassis or enclosure. Spacers snap into place—no additional hardware needed. Require 4mm diameter mounting holes in PC board and 4.8mm holes in chassis. 270-1391 Pkg. of 8/59¢



Breadboarding System

Design and debug your circuit on one of the reusable breadboards, then transfer the final version to matching PC board, or record it on a scratchpad sheet for future reference.

M NEW! Modular Breadboard Scratchpads. Printed with identical pattern of 276-170 and 276-174. 3 pads, total of 90 sheets. 276-185 99¢

N Experimenter's PC Board. Layout matches breadboard sockets. 550 pre-drilled connection points. $2\frac{1}{8} \times 5\frac{7}{16} \times 1\frac{1}{16}$ ". 276-170 2.99

O Modular IC Breadboard Socket. Snap together horizontally or vertically. Silver-nickel contacts accept 30 to 22-gauge solid wire. Two bus strips, 550 indexed connection points. $2\frac{1}{8} \times 6"$. 276-174 11.95

P Modular IC Breadboard Socket. Smaller version of Fig. N with 270 indexed connection points. $2\frac{1}{8} \times 3\frac{1}{8}$ ". 276-175 6.95

R NEW! Universal Breadboard. $2\frac{1}{4} \times 6\frac{1}{2}$ " breadboard is mounted on a $7 \times 4"$ "stay-put" steel base with rubber feet. Accepts DIPs, discrete components and up to 22-gauge wire. Total of 640 plug-in tie points. 3 binding posts for power hookup, etc. 276-169 19.95



Making Your Own PC Boards is Easy and Fun!



Q PC Board Kit. Two $4\frac{1}{2} \times 3"$ boards, resist-ink pen and solvent, etchant, layout strips and circles, tank, $\frac{1}{16}$ " drill bit and complete instructions. 276-1576 8.95
R Extra Pen. 276-1530 1.39
S Extra Etching Solution. 16 oz. in plastic bottle. 276-1535 2.49

T Direct-Etch Dry Transfers. So easy! Four transparent sheets have rub-on circles, strips, IC pads and more. Press on to a copper clad board and you're ready to etch. 276-1577 Set of 4/2.59

Low-Profile DIP Sockets



Low As **49¢**

Quality non-wicking sockets for PC use. Low-resistance contacts.

| Type | Cat. No. | Price |
|--------|----------|-------|
| 8-Pin | 276-1995 | 2/59¢ |
| 14-Pin | 276-1999 | 2/89¢ |
| 16-Pin | 276-1998 | 2/89¢ |

| Type | Cat. No. | Each |
|--------|----------|------|
| 18-Pin | 276-1992 | .49 |
| 20-Pin | 276-1991 | .59 |
| 24-Pin | 276-1989 | .79 |
| 28-Pin | 276-1997 | .89 |
| 40-Pin | 276-1996 | .99 |

16-Pin DIP Jumper



399

Two 16-pin DIP plugs connected by an 18"-long color-coded ribbon cable. 276-1975 3.99

16-Position DIP Header



NEW 169

Mounts resistors, capacitors, jumpers and more for plug-in use in 16-pin DIP sockets. With cover. 276-1980 1.69

IC Static Protector

89¢



89¢ 5x5" conductive foam mat for workbench or shipping. Protects static-sensitive ICs and other components. 276-2400 89¢

SHACK®—YOUR PLACE TO SAVE ON QUALITY PARTS

Archer-Paks! Super Buys, Only \$1.98 Each

50 Silicon Switching Diodes



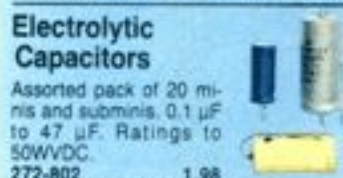
1N914/1N4148. Ideal for logic. Switching time low as 4 ns. PRV: 90. Long axial leads. 276-1620 1.98

Eight Digital ICs



Includes one each: 7400, 7408, 7474, and five other digital ICs. 276-1651 1.98

Electrolytic Capacitors



Assorted pack of 20 minus and submini. 0.1 μ F to 47 μ F. Ratings to 50WVDC. 272-802 1.98

15 Silicon NPN Transistors



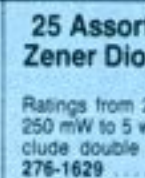
General-purpose amplifier, high-speed, medium power switch. Diss: 600 mW. Similar to type 2N2222. 276-1617 1.98

Six Linear ICs



Contains one each: 555 timer, 741 op amp, 1458 dual op amp plus three other linear ICs. 276-1652 1.98

25 Assorted Zener Diodes




Ratings from 2.8 to 120V 250 mW to 5 watts. May include double anode types. 276-1629 1.98

12 Potentiometers And Trimmers



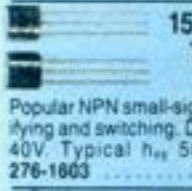
Assorted values, styles. Nylon cases. May include wirewounds and multi-turns. 271-1605 1.98

20 Assorted LEDs



May include types MV-5054, MV-50, RL-209 in red, green, amber, IR-emitting and battery indicators. 276-1622 1.98

15 All-Purpose Transistors




Popular NPN small-signal type for amplifying and switching. Diss: 300mW, V_{ce0} 40V. Typical h_{FE} 50. TO-92 case. 276-1603 1.98

15 Amplifying Transistors



PNP small-signal type—one of the most popular. Diss: 350 mW, V_{ce0} 40V. Typical h_{FE} 50. TO-92 case. 276-1604 1.98

1N4000-Series Diodes



Contains 25 rectifier diodes. Ten 1N4001s, five 1N4002s, five 1N4004s, and five others. 276-1653 1.98

Five Optocouplers



Includes one each: TIL111, MCT2, H11A1, plus two others. 276-1654 1.98

Connectors for Computers and Peripherals



A Card Edge Connectors. Solderless, reusable type for ribbon cables.

| Positions | Cat. No. | Each |
|-----------|----------|------|
| 34 | 276-1564 | 4.95 |
| 50 | 276-1566 | 4.95 |

B 44-Position Card-Edge Socket. Fits plug-in boards such as Figs. J and K on facing page. 276-1551 2.99

C D-Submini 25 Male. For RS-232C bus. Reusable type. 276-1559 4.99

D D-Submini 25 Female. Ideal for cable extensions. Reusable type. 276-1565 4.99

E 25-Conductor, 5-Ft. Ribbon Cable. 278-772 3.59

F Solder D-Submini 25 Connectors. (Not shown).

G Male. 276-1547 2.99

H Female. 276-1548 3.99

I Hood. Fits both. 276-1549 1.99

J NEW! 9-Position D-Sub Connectors. Fit joystick ports of many video games and computers. For chassis mounting or making joystick extension cords.

K Plug. 276-1537 1.99

L Socket. 276-1538 2.49

M Hood. Fits both. 276-1539 1.99

Radio Control Modules

Ideal for wireless remote control of toys, models, novelty items and more. These prewired PC modules require just a few low-cost components to complete your system. Provides four functions: Forward, forward with right turn, forward with left turn and reverse. Receiver controls two DC motors directly. Transmitter, 3 1/2" x 1 x 7/16". Receiver, 1 1/2" x 3 x 3/4". Operate on 27.145 Mhz. Require 9VDC and 1.5VDC. With data. 277-1012 Set, 16.95



High-Performance TV RF Modulator Module 995

UM1285. This mini TV transmitter accepts line-level color or b/w video and sound. It delivers a standard TV signal on VHF channel 3 or 4 through phono jack. Requires 6VDC. With pin-out and data. 277-221 9.95



Ideal for Use With Video Games, Computers, Adapters, Projects

"Doorbell" Electronic Chime

695 **NEW FOR 84**



"Ding-Dong" Output

Three lead device contains an IC and operates on 1.5VDC. Use momentary contact switch (not incl.) to trigger. Current drain: 30 mA. Sound pressure: 75 dB. Approx. 1 1/2" x 1 1/2". Mounting holes: 1 1/8" apart. 4 1/4" leads. 273-067 6.95

Loud Piezo Buzzers

NEW FOR 84



Low As **149**

NEW! Pulsing Piezo Buzzer. Resonant frequency approx. 2800 Hz. Operates on 3 to 28VDC. 12 mA at 12 volts. Sound level 95 dB. Mounting tabs with holes 50 mm apart. Overall: 42mm diameter x 14.5mm high. 273-066 3.59


Piezo Buzzer With Leads. Piercing 4.8 kHz signal really gets attention! 1.5 to 20VDC. Ideal for battery-powered circuits—draws just 12 mA at 9V. 1 1/2" x 3/4". 273-060 2.99

PC Board-Mount Piezo Buzzer. Perfect for projects and security. Use as replacement or upgrader in clock radios, smoke detectors and more. Requires 3.0-20VDC. 12 milliamps at 12VDC. 17.5 x 4.5mm diameter. 273-065 2.49

Piezo Element. Small, yet delivers up to 90 dB at 6.5 kHz. Requires external driver circuit. 1 1/8" mounting centers. With data. 273-064 1.49

Mini DC Buzzers

NEW FOR 84



169 Each

Small enough to hide, loud enough to demand attention! 1 1/8" mounting centers. With leads for easy hookup.

Small enough to hide, loud enough to demand attention! 1 1/8" mounting centers. With leads for easy hookup.

| DC Voltage | Cat. No. | Each |
|------------|----------|------|
| 1.5-3 | 273-053 | 1.69 |
| 6 | 273-054 | 1.69 |
| 12 | 273-055 | 1.69 |

Versatile 12VDC Solenoid

399



Continuous Duty Capability

Plunger will pull in 1/8" and hold up to 1/4 pound. Ideal for robotics, model railroads, opening valves, latches and more. Coil: 31 ohms, 430 mA at 12VDC. 1 1/2" x 1 1/8" x 1 1/8" body. 273-251 3.99

DC Buzzer in Metal Case

189



Low Current Requirement

Super loud, with low current drain—ideal for battery powered circuits. Approximately 2" diameter by 1 1/4". With hookup lead. 12VDC. 273-051 1.89

AUDIO PLUG ADAPTERS AND XLR CONNECTORS

Adapters for Mini Stereo Headphones



- [A]** 3-Conductor Mini Plug "Y". Two 1/8" stereo jacks to one 1/4" stereo plug. 274-313 2.69
- [B]** Stereo "Y"-Adapter. Two RCA-type phono jacks to one stereo 1/4" plug. Jacks are L-R color-coded for playback and recording. 274-369 1.99
- [C]** Dual Jack "Y"-Adapter. Two 1/8" stereo jacks to 1/4" stereo plug. 274-305 3.49
- [D]** 1/4" Stereo Phone Jack to 1/8" Stereo Phone Plug. Use standard stereo phones with personal portables. 274-366 2.59
- [E]** 1/8" Stereo Phone Jack to 1/4" Stereo Phone Plug. 274-367 2.39
- [F]** Right-Angle 1/8" Stereo Phone Jack to 1/4" Stereo Phone Plug. 274-371 2.59
- [G]** Right-Angle 1/8" Stereo Phone Jack to 1/8" Stereo Phone Plug. Can be used for stereo or mono. 274-372 1.99
- [H]** 1/8" Stereo Phone Jack to 1/8" Mono Phone Plug. Use "mini" stereo headphones with TVs, portable radios, tape recorders, communications gear. 274-368 1.19

Adapters for Headphones, 1/4" Plugs



- [Y]** Y-Adapter. Dual RCA-type phono jacks to 1/4" stereo plug. 274-368 2.99
- [Z]** Stereo Dual Jack Adapter. Share your music! Drive two stereo headphones from a single 1/4" stereo jack. 274-302 2.99
- [AA]** 1/4" Dual Jack Adapter. Two 1/8" jacks to one 1/8" plug. Mono. 274-310 1.59
- [BB]** 1/4" Stereo Jack to Mono 1/4" Phone Plug. Use stereo headphones with CBs, ham, shortwave and scanner radios, mono audio equipment. 274-360 1.49
- [CC]** 1/4" Stereo Jack to 1/8" Mono Phone Plug. 274-361 1.59
- [DD]** 1/8" Mono Jack to 1/4" Stereo Plug. Permits listening or recording in mono from stereo headphone jack. 274-363 1.59
- [EE]** Phono Jack to 1/4" Stereo. Combines left and right channels from stereo headphone jack to mono-output RCA-type phono jack. 274-365 1.29

Adapters Make Hookups Easy



- [J]** Adapter Set. Mono 1/8" mini plug to: 3/32" submini jack, 1/4" phono jack, RCA-type phono jack. 274-359 3-Piece Set, 2.49
- [K]** Dual Mike/Speaker "Y"-Adapter. Two 1/4" mono phono jacks to 1/4" mono plug. 274-309 2.59
- [L]** Dual Phono Jack Couplers. Connect two cables with RCA-type phono plugs. 274-1553 Pkg. of 2/1.39
- [M]** Dual Miniature Jack Coupler. Connects two cables with 1/8" phono plugs. 274-1554 1.29
- [N]** Phono Plug Adapters. RCA-type phono jack to 2-conductor 1/4" plug. 274-320 Pkg. 2/1.99
- [O]** Dual 1/4" Coupler. Connects two cables with 1/4" plugs. Stereo or mono. 274-1556 1.79
- [P]** Mini Phone Plug/Jack Signal Reducer. 1/4" phono jack to 1/8" phono plug. Provides 51 dB attenuation for recording from earphone jack of cassette players, TVs, radios. 274-301 1.99
- [Q]** RCA-Type Phono Jack to 1/4" Plug Signal Reducer. 40 dB attenuation lets you use a portable recorder's mike input to tape from line-level aux/tape-output sources. 274-300 1.99

Shielded Adapters Cut Hum



- [FF]** 1/8" Phone Jack to 1/4" Phone Plug. 274-325 1.29
- [GG]** 1/8" Mini Phone Jack to RCA-Type Plug. 274-326 1.29
- [HH]** 1/8" Phone Jack to 3/32" Submini Phone Plug. 274-327 1.29
- [JJ]** 3/32" Submini Phone Jack to 1/8" Phone Plug. 274-328 1.39
- [KK]** 3-Piece Plug Adapter Set. 1/8" phono jack to RCA-type phono plug, RCA-type phono jack to 3/32" submini phone plug, 1/8" mini phone jack to 1/4" phono plug. 274-046 Set of 3/2.49
- [LL]** 1/4" Jack to 1/4" Plug. 274-047 1.29
- [MM]** 1/4" Phone Jack to Phono Plug. Connects mikes, guitars to phono jack. 274-389 Pkg. of 2/2.19
- [NN]** RCA-Type Phono Jack to 1/4" Plug. 274-330 1.39
- [OO]** Mike Adapter Plug. Adapts standard 1/4" plug to screw-on type coaxial mike plug. 274-048 1.29
- [PP]** Shielded Y-Adapter. Two phono jacks connected in parallel to one RCA-type phono plug. 274-303 1.79
- [QQ]** Shielded Y-Adapter. Two phono jacks in parallel to a 1/4" phono plug. 274-304 1.79
- [RR]** Stereo Headphone Shieldadapter Plug. 3-conductor 1/8" solder-type mini plug with cable strain-relief. An adapter is included so you can use the plug with 1/4" stereo jacks, too. 274-044 2.79
- [SS]** Microphone Shieldadapter Plug. 2-conductor version of above with 2-conductor adapter for use with 1/4" jacks. 274-045 2.29

XLR Audio Connectors and Adapters



- [R]** A3M-Type 3-Pin Plug. All metal for durability and shielding. 274-010 3.29
- [S]** A3F-Type 3-Pin Inline Connector. Mates with A3M, above. Cable strain relief. 274-011 3.29
- [T]** D3F-Type 3-Pin Panel Jack. Locking type with pushbutton release. Accepts A3M plug. 274-013 3.69
- [U]** A3F to A3F Coupler. Joins two A3Ms. Pre-wired. 274-014 8.95
- [V]** A3M to A3M Coupler. Joins two A3Fs. Pre-wired. 274-015 4.95
- [W]** Adapter/Transformer. A3F to 1/4" phono plug. Use professional-type mike having A3M connector with amplifier or recorder that has 1/4" jack. Built-in transformer adapts low-Z balanced to high-Z unbalanced input. 274-016 9.95
- [X]** Adapter/Transformer. 1/4" jack to A3M plug. Use high-Z unbalanced mike with equipment that requires low-Z balanced input. Use with 274-016 (above) for long cable runs to minimize high-frequency loss. 274-017 8.95

For "Pro" Audio Applications

ARCHER® PLUGS & JACKS MAKE THE CONNECTION



Phone And Phono Plugs

- A** 2-Conductor 1/4" Phone Plugs. Long slim type with 1/2" diameter black bakelite barrel. 274-1536 Pkg. of 2/1.69
- B** 2-Conductor 1/4" Phone Plugs. Shielded to minimize hum. Slim type with 1/2" diameter metal barrel. 274-1544 Pkg. of 2/2.49
- C** 2-Conductor 1/4" Phone Plugs. Ribbed plastic 1/4" diameter barrel for sure grip. 274-1539 Pkg. of 2/1.79
- D** 2-Conductor 1/4" Phone Plugs. All-metal shielded flat right-angle type. For tight spaces. 274-254 Pkg. of 2/1.69
- E** 2-Conductor 1/4" Phone Plug. Heavy-duty shielded. For "pro" audio applications. Spring strain relief. 274-1545 1.49
- F** Right-Angle 1/4" Plug. 2-conductor. Black shell. Screw type terminals. 274-256 99¢

- G** 3-Conductor 1/4" Phone Plugs. Slim line. Black bakelite barrel. For push-to-talk mikes, stereo phones. 274-139 Pkg. of 2/1.59
- H** 3-Conductor Phone Plug. Shielded all-metal type. 1 1/2" length barrel. Nickel plated. Solder lug terminals. 274-285 1.49
- I** 2-Conductor 1/8" Miniature Phone Plugs. Solder lug terminals. 1 1/2" long. Black. 274-286 Pkg. of 2/1.29
- J** 2-Conductor 1/8" Miniature Phone Plugs. Solder lug terminals. 1 1/2" long. Red. 274-287 Pkg. of 2/1.29
- K** 3-Conductor 1/8" Miniature Phone Plugs. Solder lug terminals. 1 1/2" long. Shielded. 274-288 Pkg. of 2/1.39
- L** 3-Conductor 1/8" Mini Phone Plugs. Solder lug connections. 274-284 Pkg. of 2/1.69
- M** 2-Conductor 3/32" Submini Phone Plugs. Solder terminals. 1 1/2" long. Sets of 2. Black. 274-289 2.99¢
- N** Finger-Grip Phono Plugs. Wing-tip construction. 274-343 Pkg. of 10/1.59

- O** Solderless Right-Angle Phono Plugs. Two red, two black. Ideal for audio. 274-363 Set of 4/1.29
- P** Solderless Phono Plugs. With strain relief. Two red, two black. 274-384 Set of 4/1.39
- Q** Solderless Right-Angle Phono Plugs for Video. 274-385 Set of 2/1.49
- R** Plastic Phono Plugs. Mate with any phono jacks. Screw-together plastic housing. 274-319 4/1.19
- S** Phono Plugs. Three black, three red. Plastic sleeving prevents shorts. 274-451 Pkg. of 6/1.29
- T** Shielded Phono Plugs. Designed for easy soldering. Mate with all RCA-type phono jacks. 274-339 Pkg. of 2/1.29
- U** Color-Coded Phono Plugs. Plastic insulated covers. Cable clamp for strong connection. Assorted colors. 274-321 Pkg. of 8/1.49



Phone Jacks

- U** Enclosed 1/4" Jacks. Accepts standard 1/4" phone plugs. Solder lug terminals for positive connections. Versatile, panel or PC mounting. Include mounting hardware for easy installation. 2-Conductor, Open Circuit. 274-280 69¢
- V** 3-Conductor, Open Circuit. 274-282 89¢
- W** Enclosed 1/4" Stereo Phone Jack. Three-conductor. Double closed circuit. Positive connection. With schematic, hardware. 274-277 1.39
- X** Enclosed 1/8" Miniature Phone Jacks. Closed Circuit. 274-296 Pkg. of 2/1.29
- Y** Open Circuit. 274-297 Pkg. of 2/1.19
- Z** 3-Conductor 1/8" Miniature Phone Jacks. Closed Circuit. 274-250 Pkg. of 2/1.69
- AA** Open Circuit. 274-249 Pkg. of 2/1.59
- BB** Mono Inline 1/4" Phone Jacks. Durable black plastic shell. Accepts standard 1/4" phone plug. 274-340 Pkg. of 2/1.69

- CC** Stereo Inline 1/4" Phone Jacks. Slim black 3-conductor jack mates with any 3-conductor stereo phone plug. Solder lug terminals. 274-141 Pkg. of 2/1.59
- DD** 3-Conductor Inline Shielded Phone Jack. Heavy-duty metal construction for shielding and durability. "Grip" finish. 274-142 1.99
- EE** 2-Conductor 1/8" Inline Jacks. Accepts 1/8" mini phone plugs. Easy to install. 274-333 Pkg. of 2/1.29
- FF** 3-Conductor 1/8" Inline Jacks. Use to make extension cords for personal portables. Strain relief shell. 274-274 2/1.59
- GG** 3-Conductor Closed-Circuit Phone Jack. Double closed circuit type. 274-1240 1.59

- HH** 1/4" Phone Jacks. Accepts standard 1/4" phone plugs. With hardware for easy installation. 2-Conductor. Includes two open circuit, two closed. 274-324 Set of 4/2.39
- II** 2-Conductor, Open Circuit. 274-252 2/1.29
- JJ** 2-Conductor, Closed Circuit. 274-255 2/1.49
- KK** 3-Conductor, Open Circuit. 274-312 2/1.59
- LL** 3-Conductor, Closed Circuit. 274-311 2/2.19
- MM** 2-Conductor 3/32" Subminiature Phone Jacks. Accepts submini phone plugs. Closed circuit. 274-292 Pkg. of 2/1.19
- NN** 2-Conductor 1/8" Miniature Phone Jacks. Mounts in 1/4" hole. Usable in panels up to 1/8" thick. Easy to install. Open Circuit. 274-251 Pkg. of 3/1.19
- OO** Closed Circuit. 274-253 Pkg. of 3/1.39



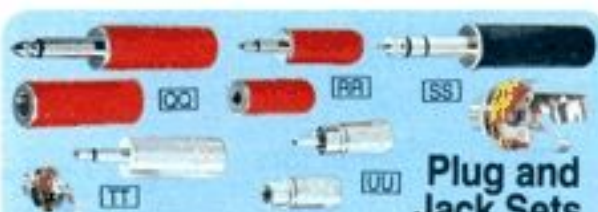
Top-Quality Phono Jacks

- HH** Shielded Phono Jack. Fits 1/4" mounting hole. Solder lug terminals. 274-346 Pkg. of 4/1.79
- II** Plastic Inline Phono Jack. Hex-shape. Strain relief, screw-together plastic housing. 274-337 Pkg. of 4/1.19
- KK** Shielded Inline Phono Jack. Solder lugs. Metal construction prevents hum. 274-338 Pkg. of 2/1.19
- LL** Dual Phono Jack. Chassis mount for stereo changers, amplifiers, receivers, more. Accepts two phono plugs. Phenolic construction. 274-332 Pkg. of 2/99¢
- MM** Quad Phono Jack. Chassis mount design accepts up to four RCA-type phono plugs. Phenolic construction. 274-322 99¢
- NN** Octal Phono Jack. Chassis mount, accepts up to eight RCA-type phono plugs. Phenolic. 274-370 1.29

4-Pin Audio Connectors



- OO** Chassis-Mount Socket. Mates with 4-pin plug. 274-002 99¢
- PP** Mike Plug. Many communications uses. Cable strain relief. Solder terminals. 274-001 1.59



Plug and Jack Sets

- QQ** 1/4" Standard. Phone plugs, inline jacks. One set red, one black. Screw terminals. 274-1241 Pkg. of 2 Sets/2.59
- RR** 1/8" Miniature. One black and one red set of two phone plugs, two inline jacks. 274-283 Pkg. of 2 Sets/1.79
- SS** 3-Conductor Plug and Jack. 1/4" open-circuit jack, matching phone plug. Solder lug terminals. Includes mounting hardware. 274-323 Set/1.79
- TT** 1/8" Miniature. Set of two shielded phone plugs, two closed circuit jacks. All-metal plug prevents hum pickup. 274-336 Pkg. of 2 Sets/1.69
- UU** Shielded Phono Plugs, Jacks. Two sets of phono plugs and jacks for audio/video connections. 274-334 Pkg. of 2 Sets/1.69

ENCLOSURES AND KNOBS FOR ALL YOUR PROJECTS

Deluxe Two-Tone Enclosures

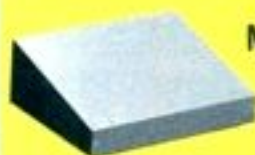


Low As **499**

Perfect "tens" in looks and quality! Easy-to-work aluminum, Eggshell white bottoms, black tops. With hardware and rubber feet.

| Fig. | Size | Cat. No. | Each |
|------|-------------------------|----------|------|
| A | 1 1/16 x 4 1/8 x 4 1/8" | 270-271 | 4.99 |
| B | 1 1/16 x 8 1/8 x 6 1/8" | 270-272 | 5.99 |
| C | 3 1/16 x 4 1/8 x 4 1/8" | 270-273 | 6.99 |
| D | 3 1/16 x 8 1/8 x 6 1/8" | 270-274 | 7.99 |

Slope-Front Metal Cabinets



Low As **495**

Ideal for test equipment, audio mixers, control panels and more. Steel construction with classic "hammer-tone" finish and scratch-preventing rubber feet.

| Height | | Width | Depth | Cat. No. | Each |
|--------|--------|----------|--------|----------|------|
| Front | Rear | | | | |
| 1 1/8" | 2 7/8" | 5 7/8" | 4 1/8" | 270-264 | 4.95 |
| 1 1/8" | 2 1/4" | 7 7/8" | 5 1/8" | 270-265 | 8.49 |
| 1 1/8" | 3 1/2" | 10 1/16" | 8" | 270-266 | 9.95 |

Experimenter Boxes



Low As **159**

- Aluminum Covers
- Plastic Bodies

| Size | Cat. No. | Each |
|------------------------|----------|------|
| 3 1/4 x 2 1/8 x 1 1/8" | 270-230 | 1.59 |
| 4 x 2 1/8 x 1 1/8" | 270-231 | 1.69 |
| 5 1/8 x 2 1/8 x 1 1/8" | 270-233 | 1.99 |
| 6 1/4 x 3 1/8 x 2" | 270-627 | 2.39 |
| 7 1/4 x 4 1/8 x 2 1/8" | 270-232 | 2.99 |

Metal Cabinets



Low As **299**

Steel Tops, Aluminum Chassis, Rubber Feet

| Fig. | Size | Cat. No. | Each |
|------|--------------------|----------|------|
| E | 3 1/4 x 2 1/8 x 4" | 270-251 | 2.99 |
| F | 4 x 2 1/8 x 6" | 270-252 | 3.79 |
| G | 5 1/4 x 3 x 5 7/8" | 270-253 | 4.79 |

Economy Project Cases

Low As **169**

Blue plastic. Internal slots provided to hold PC boards.

| Size | Cat. No. | Each |
|------------------------|----------|------|
| 4 x 2 x 1 3/16" | 270-220 | 1.69 |
| 4 x 2 1/16 x 1 1/16" | 270-221 | 1.89 |
| 4 3/4 x 2 1/2 x 1 1/2" | 270-222 | 2.19 |
| 6 x 3 1/16 x 1 7/8" | 270-223 | 2.69 |
| 7 1/2 x 4 1/8 x 2 1/8" | 270-224 | 2.99 |

Chassis Boxes



Low As **169**

Hardware Included

| Size | Cat. No. | Each |
|------------------------|----------|------|
| 2 1/4 x 2 1/8 x 1 1/8" | 270-235 | 1.69 |
| 4 x 2 1/8 x 1 1/8" | 270-239 | 1.89 |
| 5 1/4 x 3 x 2 1/8" | 270-238 | 2.49 |

Dry Transfers



Four sheets with rub-on letters, symbols, numbers and calibration marks for controls. For plastic and metal surfaces. 270-201 ... 2.59

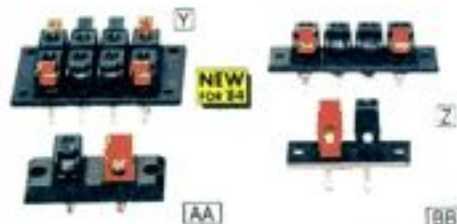
Knobs for 1/4" Shafts



Deluxe Knobs. Beveled front edge with groove pointer. Aluminum over plastic. Top-quality brass inserts with set-screws. Ideal match for enclosures Figs. A-D.

- P** 3/4" Diameter. 274-405 Pkg. of 2/1.79
- 1 1/8" Diameter.** 274-406 Pkg. of 2/2.49
- Top Hat.** Finely tooled, modern 2-tone styling. Brass set-screw. 274-423 Pkg. of 2/1.69
- Contemporary.** Metal over plastic. 274-424 Pkg. of 2/1.89
- Knurled Grip.** Chrome plate, aluminum inlay. With set-screw. 1 1/2 x 7/16". 0-10 calibrated. 274-392 Pkg. of 3/1.99
- Knurled Grip.** 1 1/8 x 1 1/16". Brass bushings. Single-line pointer. 274-414 Pkg. of 2/1.39
- 0-10 Calibrated.** 274-413 Pkg. of 2/1.39
- Hexagon.** 1 1/8 x 7/16". 274-407 Pkg. of 2/1.29
- Molded.** Brass inserts. 3/4 x 7/16". 274-415 Pkg. of 4/1.59
- 1 x 9/16".** 274-416 Pkg. of 4/1.79
- 1/4" Knurled.** 1 1/2" deep. 274-380 Pkg. of 6/1.99

Pushbutton Terminals



- NEW! Eight-Position.** Spring-action lever release for quick hookup and positive contact. Molded board with mounting holes 1 3/8" apart. 274-623 2.69
- Four-Position Version of Above.** Molded board with mounting holes 2 1/8" apart. 274-622 1.69
- AA Two-Position Version of Above.** Molded board with mounting holes 1 3/8" apart. 274-621 1.19
- BB Two-Position Push Terminals.** Spring-action insertion/release. 2 1/8 x 3/4" board, mounting holes 1 3/8" apart. 274-315 99¢

DIN-Type Connectors



- H 2-Pin Polarized Plugs.** Ideal for speaker hookup to car stereos and use with European hi-fi gear. Solder-type. 274-008 2/79¢
- I 2-Pin Polarized Inline Jacks.** Mates with Fig. J. Solder-type. 274-009 2/79¢
- K 4-Pin Plug.** For audio and microcomputer hookups. 274-007 1.49
- L 4-Pin Inline Jack.** Mates with Fig. L. Solder-type. 274-018 1.49
- M 5-Pin Audio/Video Plug.** Shielded to prevent RFI pickup. 274-003 1.49
- N 5-Pin Inline Jack.** Accepts 3 or 5-pin plugs. Solder terminals. Cable strain relief. Shielded. 274-006 1.49
- Q 5-Pin Chassis Socket.** Accepts 3 or 5-pin plugs. Solder terminals. 274-005 59¢

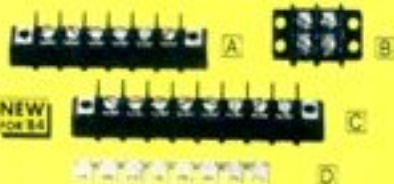
Custom Speaker Terminal Plates



- CC** Ideal for hi-fi, musical instrument and PA speakers—recessed design lets you mount enclosure close to wall. Spring-action terminals for easy wire hookup, plus centered RCA-type phono jack. Removable plug maintains "seal" of speaker systems. 274-625 1.99
- DD** Above with 1/4" phone jack in place of phono jack. Includes seal plug. 274-624 1.99

MAKE IT SAFE WITH ARCHER® FUSES & CONNECTORS

Barrier Strips, Jumpers



A Single-Row Barrier Strips

| Positions | Cat. No. | Each |
|-----------|----------|------|
| 2 | 274-646 | .99 |
| 4 | 274-647 | 1.39 |
| 6 | 274-648 | 1.79 |
| 8 | 274-649 | 2.19 |

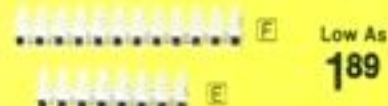
B Dual-Row Barrier Strips

| Positions | Cat. No. | Price |
|-----------|----------|------------|
| 2 | 274-656 | 2 for 1.19 |
| 3 | 274-657 | 2 for 1.39 |
| 4 | 274-658 | 1.39 Each |
| 6 | 274-659 | 1.49 Each |
| 8 | 274-670 | 1.59 Each |

C Feedthrough Barrier Strip. Eight screw terminals. Each has a 1/4" solder terminal on rear for connections inside of a chassis or enclosure. 274-653 1.89

D Eight-Position Jumper. Connects all terminals of #274-649, 274-653 or #274-670. Can be cut to connect two or more terminals of any of the barrier strips above. 274-650 1.49

"European" Barriers



Molded plastic terminal blocks with recessed set-screws to prevent accidental contact. Rated 600V, 10 amps per circuit.

E 8-Position, 274-678 1.89

F 12-Position, 274-679 2.29

Multi-Conductor Connectors



Indexed Pins. Plugs fit only one way, and only into matching sockets. 7.5 amps, 500V max.

Male Cord Connectors

Mate with female cord or chassis connector below that have the same number of pins.

| Pins | Cat. No. | Each |
|------|----------|------|
| 2 | 274-201 | 1.59 |
| 4 | 274-204 | 1.69 |
| 6 | 274-207 | 1.89 |

Female Cord Connectors

| Pins | Cat. No. | Each |
|------|----------|------|
| 2 | 274-202 | 1.69 |
| 4 | 274-205 | 1.79 |
| 6 | 274-208 | 1.99 |

Chassis-Mount Socket. 2-pin socket mates with #274-201, 274-203 99¢

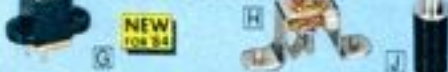
5-Lug Terminal Strips



Only **89¢**
Pkg. of 4

Phenolic, 3/8" centers. Center lug for grounding. 274-688 Pkg. of 4/89¢

Coaxial DC Power Connectors



G Coaxial DC Power Jacks. For adding DC power jacks to equipment or replacement. Mate with plugs below. With mounting hardware. 5.0mm outside diameter, 2.1mm inside diameter.

274-1565 Pkg. of 2/79¢
5.0mm O.D., 2.5mm I.D. 274-1566 2/79¢

H Chassis-Mount Jacks. For coax plugs below. Set of two. One is 2.1mm ID, the other is 2.5mm ID. 274-1549 Set, 99¢

I Coax Plugs. Fit external power sockets of most battery-operated equipment. Mate with jacks listed above with same ID and OD

| O.D. | I.D. | Cat. No. | Pkg. of 2 |
|-------|-------|----------|-----------|
| 5.0mm | 2.1mm | 274-1567 | 99 |
| 5.0mm | 2.5mm | 274-1568 | 99 |
| 5.5mm | 2.1mm | 274-1569 | 99 |
| 5.0mm | 1.6mm | 274-1570 | 99 |

Fuse Holders



For 5 x 20mm Fuses:

K Inline Holder. Overall length including leads is 17". 270-1238 79¢

L Panel-Mount Holder. Requires 1/2"-diameter mounting hole. 270-362 89¢

For 1 1/4 x 1/4" Fuses:

M Four-Position "Fuse Block." Ideal for automotive use—accepts quick-disconnect (auto-type) connectors, or can be soldered. 30 amps per circuit. Glass-filled polyester. U.L. recognized. 270-742 2.19

N Clip-In Chassis-Mount Holder. Ideal for applications within enclosures. Solder terminals. 270-739 Pkg. of 2/79¢

O Panel-Mount With Screwdriver Slot. Helps prevent accidental opening. Rated 10 amps at 250VAC. U.L./CSA approved. 270-367 99¢

P Panel-Mount, 1 1/8" long, requires 1/2" mounting hole. Solder terminals. 270-364 89¢

Q Panel-Mount, Modern-looking square bezel, 1 1/8" long, requires 1/2" mounting hole. 270-365 99¢

R Inline. Spring assures positive contact pressure. Tinned wire leads. 270-1281 89¢

S Quick-Connect. For 1 1/4 x 1/4" fuses. Solderless, requires 14 to 24-gauge wire. 270-366 99¢

Top-Quality Terminal Strips



Cadmium Plated

Low As **99¢** Pkg. of 2

2 Screw Terminals With RCA-Type Phono Jack. 2 1/2" long. 274-620 Pkg. of 2/1.29

2 Terminals. (Not shown), 1 1/8" long. 274-683 Pkg. of 2/99¢

4 Terminals. (Not shown), 2 1/8" long. 274-685 Pkg. of 2/99¢

Multi-Conductor Nylon Quick Disconnects

Low As **1.09** Pair



Durable molded connectors for electronic and automotive use. Polarized to assure proper hookup. Easy to assemble—pins may be crimped or soldered to wire, then inserted into housing. Each circuit rated 8 amps at 125VAC.

| No. of Pins | Type | Cat. No. | Each |
|-------------|--------|----------|------|
| 4 | Male | 274-224 | 1.09 |
| 6 | Male | 274-226 | 1.39 |
| 9 | Male | 274-229 | 1.59 |
| 12 | Male | 274-232 | 1.69 |
| 4 | Female | 274-234 | 1.09 |
| 6 | Female | 274-236 | 1.39 |
| 9 | Female | 274-239 | 1.59 |
| 12 | Female | 274-242 | 1.69 |

Two-Pin Male/Female Set. 274-222 Pair/99¢

Wide Selection of Fuses



T Fast-Acting, 1 1/4 x 1/4"

| Amps | Cat. No. | Pkg. of 3 |
|------|----------|-----------|
| 1/4 | 270-1270 | 69 |
| 1/2 | 270-1271 | 69 |
| 3/4 | 270-1272 | 69 |
| 1 | 270-1273 | 69 |
| 1.5 | 270-1274 | 69 |
| 2 | 270-1275 | 69 |
| 2.5 | 270-1260 | 69 |
| 3 | 270-1276 | 69 |
| 4 | 270-1277 | 69 |
| 5 | 270-1278 | 69 |
| 6 | 270-1252 | 69 |
| 7 | 270-1253 | 69 |
| 8 | 270-1254 | 69 |
| 10 | 270-1279 | 69 |
| 15 | 270-1280 | 69 |

W Fast-Acting Pigtail, 1 1/4 x 1/4"

| Amps | Cat. No. | Pkg. of 2 |
|------|----------|-----------|
| 1/4 | 270-1220 | 99 |
| 1/2 | 270-1221 | 99 |
| 3/4 | 270-1222 | 99 |
| 1 | 270-1223 | 99 |
| 1.5 | 270-1224 | 99 |
| 2 | 270-1225 | 99 |
| 2.5 | 270-1226 | 99 |
| 3 | 270-1227 | 99 |

X Fast-Acting Fuses, 5 x 20mm

| Amps | Cat. No. | Pkg. of 2 |
|--------|----------|-----------|
| 0.315" | 270-1249 | 69 |
| 1/4 | 270-1241 | 69 |
| 3/4 | 270-1242 | 69 |
| 1 | 270-1250 | 69 |
| 1.5 | 270-1243 | 69 |
| 2 | 270-1244 | 69 |
| 2.5 | 270-1245 | 69 |
| 3 | 270-1246 | 69 |
| 4 | 270-1247 | 69 |
| 5 | 270-1248 | 69 |

Y SFE-Type Auto Fuse, 1 1/4 x 1/4" dia. 20 amps. 270-1268 Pkg. of 3/69¢

Z Slow-Blow, 1 1/4 x 1/4"

| Amps | Cat. No. | Pkg. of 2 |
|------|----------|-----------|
| 1/2 | 270-1282 | 1.19 |
| 1 | 270-1283 | 1.19 |
| 1.5 | 270-1284 | 1.19 |
| 2 | 270-1285 | 1.19 |
| 3 | 270-1286 | 1.19 |
| 4 | 270-1289 | 1.19 |
| 5 | 270-1287 | 1.19 |
| 6 | 270-1291 | 1.19 |
| 7 | 270-1292 | 1.19 |
| 8 | 270-1293 | 1.19 |

*For RS digital multimeters #22-189, 22-191, 22-192

Plastic Auto Fuse, "Blade" type used in many late-model vehicles. 20 amps. 270-1268 Pkg. of 2/89¢

"Blade" Fuse Kit



159

Set of 5

Carry spares! Box with one each of the most-used plastic types: 5, 10, 15, 20, 25 amps. Color-coded, 32 volts.

270-1201 Set 1.59

Auto Fuse Kit



189

Set of 10

Pack of most-used glass types. Two SFE-9. One each: AGC-3, AGC-10. Three each: 14-amp and 20-amp. 270-1262 Set 1.89

COAXIAL CABLE, CONNECTORS AND ADAPTERS

Video and RF Adapters



- A** UG-255/U Adapter. BNC male to SO-239. 278-120 2.39
- B** UG-273/U Adapter. BNC female to PL-259. 278-121 2.39
- C** Coax Plug Adapter. SO-239 to Motorola or RCA-type plug. Fits scanner and communication equipment antenna jacks. 278-208 1.79
- D** Male "F" Connector to RCA-Type Phono Plug. 278-253 1.29
- E** RCA-Type Phono Jack to Male "F" Connector. 278-255 1.19
- F** Female "F" to RCA-Type Phono Plug. 278-252 1.19
- G** Female "F" to BNC Male. 278-251 2.39
- H** BNC Female to RCA-Type Phono Plug. 278-250 1.99
- I** RCA-Type Phono Jack to Male BNC. 278-254 2.19

TV and FM Antenna Connectors



- K** 75-Ohm Coax Connectors. Type F-59. For RG59/U cable used in TV antenna systems. 278-211 Pkg. of 2/89¢
- L** Type F-56. For RG6/U and "Aluminax"-type coaxial cable. 278-214 Pkg. of 2/89¢
- M** Coax "F" Connector. Type CF-59. Long 1/2" crimp ring for greater holding power to RG59/U cable. 278-222 Pkg. 2/99¢
- N** Type CF-56. Above for RG6/U and "Aluminax"-type coax. 278-223 Pkg. of 2/99¢
- O** F-59 Solderless Push-On Connector. Quick, easy hookup without soldering coax to connector. Plug pushes onto jack. For RG59/U cable. 278-215 89¢
- P** F-59 Crimp Rings. For replacement on F-59 connectors. 278-216 Pkg. of 6/49¢
- Q** F-56 Crimp Rings. For replacement on F-56 connectors. 278-217 Pkg. of 6/49¢
- R** F-61 Connectors. Mate with F-59 connector. 278-212 Pkg. of 2/89¢
- S** F-61 Coupler. Couples two F-59 connectors. 278-213 89¢
- T** Female "F" Screw-On to Male "F" Push-On. 278-218 99¢
- U** "F" Male-"F" Male Adapter. 278-219 1.39
- V** Female to Male "F" Right-Angle Adapter. 278-221 1.69
- W** Crimping Tool. For "F" connectors. 278-220 2.99
- X** Heavy-Duty Hex Crimp Tool. For "F" connectors. Ideal for use with #278-222 and #278-223. 278-241 6.99

Wide Selection of RF Connectors and Adapters



- V** SO-239 Chassis Mount. UHF-type, plated finish. 278-201 99¢
- W** Solderless PL-259 Plug. Allows quick, easy hookup without soldering. For RG58/U cable. 278-196 Pkg. of 2/2.09
- X** PL-259 Plug. Standard UHF-type connector, screw-on lock. 278-205 Pkg. of 2/1.99
- Y** UG176/U Reducer. For RG59/U cable. 278-204 Pkg. of 2/99¢
- Z** UG175/U Reducer. For RG58/U cable. 278-205 Pkg. of 2/99¢
- AA** Solderless Push-On PL-259 Plug. Plug pushes onto jack. No screw threads. For RG59/U or RG58/U cable. 278-190 1.59
- BB** In-line Splicer for RG58/U Cable. Join or extend cable. No special tools needed. Positive contact maintains wire impedance. 278-202 1.69
- CC** In-line Splicer for RG59/U. 278-203 1.69
- DD** M-359 Right-Angle Adapter. UHF-type SO-239 to PL-259. 278-199 1.99
- EE** M-358 "T" Adapter. UHF-type. Two SO-239s to one PL-259. 278-198 2.49
- FF** PL-258 Coupler. Joins two PL-259 plugs. Plated finish. 278-1369 1.49
- GG** Double PL-259 Adapter. Joins two SO-239 connectors. For CB and Amateur use with in-line TVI filters, SWR meters, antenna switches. Plated finish. 278-192 1.79
- HH** Solderless RCA-Type Plug. Ideal for video use. For RG59/U and RG62/U coaxial cables. 278-189 1.99
- II** Motorola-Type Plugs. Fit car radios, most scanners. 274-711 Pkg. of 2/69¢

BNC CONNECTORS



- HH** Motorola-Type Jacks With Mounting Flange. 274-712 Pkg. of 2/79¢
- II** Motorola-Type Jack With Shielded In-line Cable. 274-713 99¢
- KK** UG-306/U Right-Angle Adapter. BNC male to BNC female. Teflon insulation. 278-116 3.59
- LL** Type 1094 Female BNC. Mounts in single 3/16" hole. 278-105 1.59
- MM** Type UG-88 Male BNC. Solderless. For RG58/U Cable. 278-103 2.29
- NN** For RG59/U and RG62/U. 278-104 2.29
- OO** Female BNC for RG58 Cable. 278-113 2.49
- PP** For RG59/U and RG62 Cable. 278-114 2.49
- QQ** UG-914/U BNC Female to Female Adapter. 278-115 3.19

High-Grade Coaxial Cable



Low As **14¢** Per Foot

Ideal for Amateur radio, CB, TV and FM use. Low-loss polyethylene dielectric with tough outer jacket. All copper conductors.

| Ohms | RG Type | O.D. (in.) | Velocity Factor | Loss Per 100 ft. | | Capacitance Per Foot | Center Conductor | Cat. No. | Price Per Ft. |
|------|---------|------------|-----------------|------------------|------------------|----------------------|------------------|----------|---------------|
| 52 | 8/U | .405 | 96% | 50 MHz, 3.0 dB | 100 MHz, 3.5 dB | 29 pF | 13-ga. 7 x 21 | 278-1325 | 32 |
| | | | | 200 MHz, 5.0 dB | 400 MHz, 8.0 dB | | | | |
| 52 | 8/M | .242 | 75% | 50 MHz, 2.2 dB | 100 MHz, 3.0 dB | 26 pF | 16-ga. 19 x 29 | 278-1328 | 21 |
| | | | | 200 MHz, 4.6 dB | 400 MHz, 7.5 dB | | | | |
| 52 | 58/U | .196 | 96% | 50 MHz, 4.0 dB | 100 MHz, 5.3 dB | 28 pF | 20-ga. solid | 278-1326 | 16 |
| | | | | 200 MHz, 8.0 dB | 400 MHz, 12.0 dB | | | | |
| 75 | 59/U | .242 | 75% | 50 MHz, 1.8 dB | 100 MHz, 2.8 dB | 15.5 pF | 22-ga. solid | 278-1327 | 16 |
| | | | | 200 MHz, 3.9 dB | 500 MHz, 7.5 dB | | | | |
| | | | | 700 MHz, 9.1 dB | 900 MHz, 10.6 dB | | | | |
| 75 | 6/U | .266 | 75% | 50 MHz, 1.2 dB | 100 MHz, 1.8 dB | 18.6 pF | 18-ga. solid | 278-1324 | 14 |
| | | | | 200 MHz, 2.7 dB | 500 MHz, 5.1 dB | | | | |
| | | | | 700 MHz, 6.7 dB | 900 MHz, 8.3 dB | | | | |

Coax Cable Stripper

NEW FOR 84

995



Adjustable Blades. For perfect strips with RG-6, RG58, RG8M and RG62 cables, and other cables from 3/16" to 3/8" diameter. 278-240 9.95

CB/Communication Coax Assemblies



- PP** 20-Ft. RG58/U Cable. PL-259 connector at each end. 278-967 6.39
- QQ** 2-Ft. RG58/U Patch Cable. PL-259 at each end. 278-968 4.29
- RR** 5-Ft. RG8/U Patch Cable. PL-259 at each end. 278-969 5.49
- SS** 50-Ft. RG8/U Cable. PL-259 at each end. 278-970 19.95
- TT** 50-Ft. RG58/U Cable. PL-259 at each end. 278-971 11.95
- UU** 6-Ft. RG58/U Cable. In-line SO-239 to PL-259. 278-975 5.29
- VV** 20-Ft. RG58/U Cable. PL-259 to spade lugs. 278-966 6.39

SHOP RADIO SHACK FOR YOUR WIRE & CABLE NEEDS

2-Conductor Speaker Wire

Low-loss, all-copper construction. Ideal for use with solid-state amplifiers. Molded plastic insulation is polarity marked for easy hookup.

| Description | Gauge | Feet | Cat. No. | Each |
|------------------|-------------|------|----------|-------|
| Miniature Clear | 24 solid | 75 | 278-1509 | 2.19 |
| Medium Clear | 22 stranded | 100 | 278-1385 | 4.59 |
| Standard Clear | 20 stranded | 75 | 278-1388 | 5.39 |
| Low-Loss Clear | 18 stranded | 30 | 278-1602 | 3.49 |
| Low-Loss Clear | 18 stranded | 60 | 278-008 | 5.99 |
| Low-Loss Clear | 16 stranded | 50 | 278-1267 | 6.49 |
| Standard Brown | 20 stranded | 100 | 278-1387 | 5.99 |
| Heavy-Duty Brown | 16 stranded | 30 | 278-1253 | 3.89 |
| Heavy-Duty Brown | 16 stranded | 100 | 278-1384 | 11.95 |

Zip Cord Specials

Flexible twin-conductor stranded copper wire, plastic insulation. Colors may vary.

| Description | Gauge | Feet | Cat. No. | Each |
|----------------------|-------|------|----------|------|
| 2-Conductor, Plastic | 18 | 30 | 278-864 | 2.79 |
| Miniature, Plastic | 24 | 50 | 278-1301 | 2.79 |
| 2-Conductor, Plastic | 20 | 30 | 278-1265 | 2.69 |
| 2-Conductor, Plastic | 18 | 100 | 278-1264 | 7.99 |

Shielded Cable

Low-loss cable for microphones, audio and communications equipment. All-copper conductors.

| Fig. | Description | Feet | Cat. No. | Each |
|------|--|------|----------|-------|
| A | Heavy-Duty with braided shield | 40 | 278-751 | 6.19 |
| A | Single-Conductor with braided shield | 20 | 278-1277 | 2.39 |
| B | Miniature with spiral wrap shield | 30 | 278-752 | 3.29 |
| C | 2-Conductor with spiral wrap shield | 50 | 278-1275 | 5.19 |
| C | 2-Conductor with spiral wrap shield | 20 | 278-1276 | 2.69 |
| D | 2-Cond. heavy-duty, spiral wrap shield | 50 | 278-1278 | 21.95 |

Hook-Up Wire Packs

Single Spools, Single Color

(Colors vary)

| Fig. | Type | Ga. | Ft. | Cat. No. | Each |
|------|----------|-----|-----|----------|------|
| E | Solid | 18 | 60 | 278-1291 | 2.19 |
| F | Stranded | 18 | 55 | 278-1292 | 2.19 |
| | Solid | 20 | 80 | 278-1294 | 2.19 |
| | Stranded | 20 | 75 | 278-1293 | 2.19 |
| | Solid | 22 | 100 | 278-1295 | 2.19 |
| | Stranded | 22 | 90 | 278-1296 | 2.19 |

3 Spools, 3 Assorted Colors

| Type | Ga. | Total Ft. | Cat. No. | Each |
|----------|-----|-----------|----------|------|
| Solid | 18 | 60 | 278-1302 | 2.19 |
| Stranded | 18 | 45 | 278-1303 | 2.19 |
| Solid | 20 | 75 | 278-1305 | 2.19 |
| Stranded | 20 | 60 | 278-1304 | 2.19 |
| Solid | 22 | 90 | 278-1306 | 2.19 |
| Stranded | 22 | 75 | 278-1307 | 2.19 |

"Wrap Up" Your Wiring Jobs



- ④ 4" Wire Ties. Nylon, self-locking for permanent attachment. Unbreakable.
278-1632 Pkg. of 30/1.59
- 5" Ties. 278-1631 Pkg. of 30/1.99
- 8" Ties. 278-1642 Pkg. of 30/2.99
- ⑤ Wire-Tie Mounts. Self-adhesive, hold ties to any smooth, non-porous surface. 1/4" x 1/4".
278-441 Pkg. of 10/1.29
- ⑥ Heat-Shrinkable Tubing. Fits over wire and shrinks to half its original diameter when heated. 1/16" to 1/8" sizes. U.L. listed.
278-1627 Pkg. of 7/1.59
- ⑦ Strain Reliefs. One-piece construction absorbs pull and twist. Set of six includes four SPT1 and two SPT2 types.
278-1636 Set, 6/9c
- ⑧ Cable Feedthrough Bushing. For water installation of RG16 and RG58 cables.
278-1644 Pkg. of 2/49c
- For RG59, RG58 and RG62 Cables.
278-1643 Pkg. of 2/49c
- ⑨ Cable Clips. For cables up to 3/8" dia. Self-adhesive. For smooth, non-porous surfaces.
278-1640 Pkg. of 10/1.99
- ⑩ Coax Clips. Nail to wall, keep cable in place.
For RG58/U. 20-192 Pkg. of 10/79c
For RG6/U. 20-193 Pkg. of 6/79c
- ⑪ Spiral Wrap. Neatly bundles long lengths of wire. 5-ft. clear and 5-ft. black. 1/4".
278-1638 Pkg. of 2/1.99
- ⑫ Universal Cable Clip. Adjusts to wire size, up to 1/2" in diameter. Self-adhesive.
278-1639 Pkg. of 10/1.69
- ⑬ Connector Sealant Tape. Waterproof, low-loss, non-corrosive. Stays flexible. Ideal for outdoor antenna connections. 5 ft. x 1/2".
278-1645 Pkg. of 2/49c
- ⑭ AC Cord Ties. For neater installation of power cords and other cables.
278-1646 Pkg. of 6/49c

Solid Buss Wire



Fifty Feet. Pretinned 24-gauge copper wire is ideal jumper and ground wiring on perforated boards. Plastic spool.
278-1341 1.49

Magnet Wire

Ideal for Winding Coils



Three different gauges of wire, each on a separate spool. You get 40 ft. of 22-gauge, 75 ft. of 26-gauge, 200 ft. of 30-gauge.
278-1345 Pkg. of 3 Spools/4.49

Test Probe Wire

Flexible plastic insulation, 20-gauge stranded copper. 25 ft. long.
Red. 278-553 1.99
Black. 278-554 1.99

Telephone Cable



⑮ Four-Conductor Cable. 24-ga. solid-copper conductors with standard color-coded insulation.
50 ft. 278-372 5.49
100 ft. 278-373 10.95

⑯ Four-Conductor Bulk. Sold by the foot.
278-1320 Price Per Foot/10c

⑰ Modular Cable. Four conductors, 26-gauge, color-coded insulation.
50 ft. 278-365 5.49
100 ft. 278-366 10.98

Two-Conductor Bonded

One red and one black. 18-gauge stranded. 25 feet. 278-1250 3.29

Heavy-Duty Wire

12-gauge, 20 feet length.
Black. 278-1280 2.79
Red. 278-1289 2.79

Rainbow Wire Packs



Colors may vary from photo.

Flexible flat cable, color-coded PVC insulation. For low-voltage hookups, intercoms. 24-gauge solid copper.
2-Conductor, 35 ft. 278-755 2.39
4-Conductor, 25 ft. 278-757 2.39

Intercom Cable

24-gauge. Color-coded insulation.

| Description | Feet | Cat. No. | Each |
|-----------------|------|----------|------|
| 2-Wire solid | 75 | 278-559 | 3.29 |
| 3-Wire solid | 75 | 278-370 | 5.49 |
| 3-Wire stranded | 50 | 278-371 | 4.39 |

Color-Coded Test Leads and Jumper Cables

- ⑱ Set of 10 Test Lead Cables. 14" long with miniature insulated alligator clips on each end.
278-1156 3.29
- ⑲ Set of 4 Test Lead Cables. 30" long. Insulated clips at both ends. Red, green, black, yellow. 278-001 3.29
- ⑳ 8-Pack of 24" Cables. Four colors, clips at each end. 278-1157 3.59
- ㉑ Set of 6 Heavy-Duty Claw-Type Jumper Cables. 40" long. Insulated clips at both ends.
278-002 3.59



Replacement Cords

- ㉒ 6-Ft. Line Cord. 18-gauge wire, molded 2-prong AC plug, stripped leads. U.L. listed.
278-1255 79c
- ㉓ 6-Ft. AC Power Cord. Fits most cassette portables, radios. Female receptacle to 2-prong AC plug. U.L. listed. 278-1256 1.59
- ㉔ 4-Ft. Polarized, Fused DC Cable. Ideal replacement for auto stereo, CB power cables. Quick-disconnect plug and inline holder for a 1 1/4" x 1/4" fuse (not incl.).
270-025 1.99

Shortwave Antenna Kit and Accessories



- ㉕ Complete Antenna Kit. Everything you need for outdoor hookup. Kit includes 75 feet of copper antenna wire, 50 feet lead-in wire, window feed-thru, insulators and complete instructions. 278-758 8.49
- ㉖ Heavy-Duty Antenna Wire. Seven strands of 22-gauge bare copper for maximum strength. 278-1329 65 Ft. for 4.59
- ㉗ Insulators. Strong, low-loss material. For antenna or guy wire installation. Style may vary slightly. 270-1518 Pkg. 2/69c

QUALITY CAPACITORS AT EVERYDAY LOW PRICES

TV-Sound Ceramic Filter



69¢ Pre-Tuned, No Peaking Needed

SFE4.5MB. Ideal for use in projects and adapters. Will also replace 4.5 MHz transformers in many solid-state circuits. 3 dB bandwidth: 105 kHz, typical. Input/output impedance: 1000 ohms. 272-1304 **69¢**

NEW
FOR 84

TV-Sound Discriminator

Eliminates Detector Tuning

NEW
FOR 84

79¢



CDA4.5MD3 Discriminator. This 4.5 MHz ceramic device replaces differential peak detector coils. Ideal for use with our FM Detector IC #276-1759, page 126. 272-1305 **79¢**

Trimmer Capacitors



5-60 pF. PC mount, mini screwdriver slot adjustment. For IF and low-level RF peaking. 272-1340 **2/1.59**



TV Colorburst Crystal

3.579545 MHz. Precision frequency standard in HC18/W package (wire leads). 272-1310 **1.69**

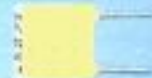


100 Disc Capacitors

198

Includes NPOs, Hi-Qs, N-750s, Mylar and ceramic types. Values from 2 pF to 0.1 μ F in working voltages up to 1000 volts. 272-801 Set of 100/1.98

Versatile Polyester Capacitors



NEW
FOR 84

Low As **59¢**

Metalized polyester, IC-spaced pins. High temperature stability—similar to silver mica types. All rated 63 WVDC, 20% tolerance.

| μ F | Cat. No. | Each |
|---------|----------|------|
| .01 | 272-110 | .59 |
| .1 | 272-111 | .69 |
| .47 | 272-112 | .89 |

Printed Circuit Capacitors

• Epoxy Coated
• 50 WVDC

Low As **59¢**

Miniature size, rugged construction. High stability and dielectric strength. Long radial leads.

Pkg. of 2



| μ F | Cat. No. | Pkg. of | Price |
|---------|----------|---------|-------|
| .01 | 272-1065 | 2 | .59 |
| .022 | 272-1066 | 2 | .69 |
| .047 | 272-1068 | 2 | .69 |
| .1 | 272-1069 | 2 | .79 |
| .22 | 272-1070 | 2 | .89 |

Solid Tantalum Capacitors



16 WVDC Minimum

NEW
FOR 84

Low As **49¢**

Standard IC pin spacing, 20% tolerance.

| μ F | Cat. No. | Each |
|---------|----------|------|
| 0.1 | 272-1432 | .49 |
| 0.47 | 272-1433 | .49 |
| 1.0 | 272-1434 | .49 |
| 2.2 | 272-1435 | .59 |
| 10 | 272-1436 | .69 |
| 22 | 272-1437 | .79 |

Ceramic Disc Capacitors



Low As **39¢** Pkg. of 2

For RF, Bypass and Coupling Applications

Moisture-proof coating. Hi-Q design for low loss in RF circuits. 50 WVDC minimum.

| pF | Cat. No. | Pkg. of 2 | μ F | Cat. No. | Pkg. of 2 |
|-----|----------|-----------|---------|----------|-----------|
| 4.7 | 272-120 | .39 | .001 | 272-126 | .39 |
| 47 | 272-121 | .39 | .005 | 272-130 | .39 |
| 100 | 272-123 | .39 | .01 | 272-131 | .39 |
| 220 | 272-124 | .39 | .05 | 272-134 | .49 |
| 470 | 272-125 | .39 | 1 | 272-135 | .49 |

Non-Polarized Electrolytics

Low As **79¢**

Ideal for speaker crossover networks and audio filters. Long axial leads. Rated 50 WVDC.

| μ F | Approx. Crossover Frequency (8 ohms) | Cat. No. | Each |
|---------|--------------------------------------|----------|------|
| 1.0 | 10 kHz | 272-996 | .79 |
| 2.2 | 8 kHz | 272-997 | .79 |
| 4.7 | 4 kHz | 272-998 | .89 |
| 10.0 | 2 kHz | 272-999 | .99 |

Metal Film Capacitors



• Epoxy Dipped
• 250 WVDC

Low As **39¢**

Aluminum deposited polyester film for low leakage and high temperature stability. For PC and point-to-point wiring.

| μ F | Cat. No. | Each | μ F | Cat. No. | Each |
|---------|----------|------|---------|----------|------|
| .01 | 272-1051 | .39 | .22 | 272-1058 | .69 |
| .047 | 272-1052 | .49 | .47 | 272-1054 | .79 |
| .1 | 272-1053 | .59 | 1.0 | 272-1055 | .89 |

Xenon Strobe Tubes



Low As **299**

A Replacement Tube. Trigger: 4kV. Anode: 200V minimum. 100,000-flash life. 272-1145 **2.99**
B "Monster" Strobe. Super bright. Trigger: 6kV. Anode: 500V. 5 million-flash life. 272-1147 **3.69**

Electrolytic Capacitors

Axial Type

Low As

PC Type



49¢



Axial Types

| μ F | WVDC | Cat. No. | Each |
|---------|------|----------|------|
| 4.7 | 35 | 272-1012 | .49 |
| 10 | 35 | 272-1013 | .59 |
| 22 | 35 | 272-1014 | .69 |
| 47 | 35 | 272-1015 | .69 |
| 100 | 35 | 272-1016 | .79 |
| 220 | 35 | 272-1017 | .89 |
| 470 | 35 | 272-1018 | .99 |
| 1000 | 35 | 272-1019 | 1.59 |
| 2200 | 35 | 272-1020 | 2.49 |
| 3300 | 35 | 272-1021 | 2.99 |
| 4700 | 35 | 272-1022 | 3.59 |
| 470 | 50 | 272-1046 | 1.59 |
| 1000 | 50 | 272-1047 | 1.99 |
| 2200 | 50 | 272-1048 | 3.49 |

PC-Mount Types

| μ F | WVDC | Cat. No. | Each |
|---------|------|----------|------|
| 220 | 16 | 272-956 | .79 |
| 470 | 16 | 272-957 | .89 |
| 1000 | 16 | 272-958 | .99 |
| 4.7 | 35 | 272-1024 | .49 |
| 10 | 35 | 272-1025 | .59 |
| 22 | 35 | 272-1026 | .69 |
| 47 | 35 | 272-1027 | .69 |
| 100 | 35 | 272-1028 | .79 |
| 220 | 35 | 272-1029 | .89 |
| 470 | 35 | 272-1030 | .99 |
| 1000 | 35 | 272-1032 | 1.59 |
| 100 | 50 | 272-1044 | .89 |

Color-Code Guide



Only **49¢**

Pocket-sized and really handy! Gives you fast, direct readout of resistor, capacitor and inductor values in ohms, pF and μ H, plus tolerances. RETMA standard. 271-1210 **49¢**

Micronta® Precision Panel Meters for DC Circuits



ONE OF OVER 350 NEW LOW PRICES


795 Each
Were \$8.95 in 1983 Catalog

• 0-15 Volts
• 0-1 Milliamp
• 0-50 Microamps

Know "what's going on" in critical DC circuits! Jeweled D'Arsonval movements. Accuracy: $\pm 5\%$ full scale. 2 1/4" x 2 1/4" x 1 1/4". Require 1/16" round mounting holes.

0 to 50 μ A DC. 270-1751 **7.95**
0 to 1 mA DC. 270-1752 **7.95**
0 to 15 VDC. 270-1754 **7.95**

WIDE SELECTION OF RESISTORS AND CONTROLS

1/2-Watt, 10% Resistors 19¢ Pkg. of 2 

| Ohms | Cat. No. | Ohms | Cat. No. | Ohms | Cat. No. | Ohms | Cat. No. |
|------|----------|------|----------|------|----------|---------|----------|
| 10 | 271-001 | 270 | 271-016 | 3.3k | 271-028 | 47k | 271-042 |
| 15 | 271-003 | 330 | 271-017 | 3.9k | 271-029 | 56k | 271-043 |
| 22 | 271-005 | 390 | 271-018 | 4.7k | 271-030 | 100k | 271-045 |
| 33 | 271-007 | 470 | 271-019 | 5.6k | 271-031 | 150k | 271-047 |
| 47 | 271-009 | 560 | 271-020 | 6.8k | 271-032 | 220k | 271-049 |
| 68 | 271-010 | 680 | 271-021 | 10k | 271-034 | 270k | 271-050 |
| 82 | 271-011 | 1k | 271-023 | 12k | 271-035 | 470k | 271-053 |
| 100 | 271-012 | 1.2k | 271-024 | 15k | 271-036 | 1 meg | 271-059 |
| 150 | 271-013 | 1.5k | 271-025 | 22k | 271-038 | 2.2 meg | 271-061 |
| 180 | 271-014 | 1.8k | 271-026 | 33k | 271-040 | 10 meg | 271-069 |
| 220 | 271-015 | 2.2k | 271-027 | 39k | 271-041 | — | — |

1/4-Watt, 5% Resistors 39¢ Pkg. of 5 

| Ohms | Cat. No. | Ohms | Cat. No. | Ohms | Cat. No. | Ohms | Cat. No. |
|------|----------|------|----------|------|----------|--------|----------|
| 10 | 271-1301 | 1k | 271-1321 | 15k | 271-1337 | 220k | 271-1350 |
| 100 | 271-1311 | 1.8k | 271-1324 | 22k | 271-1339 | 470k | 271-1354 |
| 150 | 271-1312 | 2.2k | 271-1325 | 27k | 271-1340 | 1 meg | 271-1356 |
| 220 | 271-1313 | 3.3k | 271-1328 | 33k | 271-1341 | 10 meg | 271-1365 |
| 270 | 271-1314 | 4.7k | 271-1330 | 47k | 271-1342 | — | — |
| 330 | 271-1315 | 6.8k | 271-1333 | 68k | 271-1345 | — | — |
| 470 | 271-1317 | 10k | 271-1335 | 100k | 271-1347 | — | — |

Potentiometers for Replacement and Projects

A Potentiometers. All have a 1 1/4" long, 1/4" diameter shaft and include hardware for mounting in a 3/16" hole.

| Audio Taper | | |
|--------------|----------|------|
| Ohms | Cat. No. | Each |
| 5k | 271-1720 | 1.09 |
| 10k | 271-1721 | 1.09 |
| 100k | 271-1722 | 1.09 |
| 500k | 271-1723 | 1.09 |
| Linear Taper | | |
| Ohms | Cat. No. | Each |
| 5k | 271-1714 | 1.09 |
| 10k | 271-1715 | 1.09 |
| 50k | 271-1716 | 1.09 |
| 100k | 271-092 | 1.09 |
| 500k | 271-210 | 1.09 |
| 1 meg | 271-211 | 1.09 |



B SPST Pot Switch. On/off switch mounts on rear of audio taper and linear taper potentiometers. Rated 3A at 120VAC. With installation instructions. **271-1740 69¢**

C 10k Audio Pot With SPDT Switch. Mini size with 1/4" diameter shaft. Fits 3/16" hole. **271-215 1.69**

Archer® Deluxe Competition Joystick

NEW FOR '84 14.95

True Arcade Quality at an Incredible Low Price!

Suction Cups on Base for Stable One-Hand Operation

One of the finest joysticks available! Features a "jet fighter" contoured handle and two firing buttons—one on handle and another on the base. Grips on base for "two-hand" operation, also. Includes 4-ft. cable with universal 9-position connector. Great replacement or up-grader—fits Atari VCS, Atari 400, 800 and 2600, Sears Video Arcade, Commodore 64 and VIC 20, and more. 6 1/8" x 3 1/2" x 4 1/2". **270-1701 14.95**



Atari® is a registered trademark of Atari, Inc. VIC-20 is a registered trademark of Commodore International. Sears Video Arcade is a trademark of Sears Roebuck and Co.

D-Sub Connectors



Low As 1.99

9-Position. Fit joystick ports of many video games and computers. Ideal for making joystick extension cords.

| |
|--------------------------------------|
| D Plug. 276-1537 1.99 |
| E Socket. 276-1538 2.49 |
| F Hood. 276-1539 1.99 |

Extension Cable



10.95

- Five Feet Long
- Ready to Plug In

Nine-conductor ribbon cable with male 9-position D-sub connector on one end, female connector on other. Can be used with 270-1701 (above) and many other popular joysticks. **276-1977 10.95**

PC Board-Mount Potentiometers



Thumb or screwdriver adjustable. Rated 1/4 watt, 260° rotation.

| Ohms | Cat. No. | Each |
|-------|----------|------|
| 500 | 271-226 | .59 |
| 1k | 271-227 | .59 |
| 5k | 271-217 | .59 |
| 10k | 271-218 | .59 |
| 50k | 271-219 | .59 |
| 100k | 271-220 | .59 |
| 500k | 271-221 | .59 |
| 1 meg | 271-229 | .59 |

59¢ Each

15-Turn Pot

NEW FOR '84

149



20,000 Ohms, ±10%. Rated 1/4 watt, 300V max. Screwdriver adjust. For mounting on PC boards. 6.5 x 4.5 x 19.1mm. **271-340 1.49**

Wirewound Power Resistors

Low As 49¢ Each

Axial Leads



| Watts | Ohms | Tolerance | Cat. No. | Price |
|-------|-------|-----------|----------|---------|
| 2 | 10.0 | 10% | 271-080 | 2/.69 |
| 5 | 0.47 | 10% | 271-130 | Ea. 49¢ |
| 10 | 1.0 | 10% | 271-131 | 2/.89 |
| 10 | 10.0 | 10% | 271-132 | 2/.89 |
| 10 | 50.0 | 10% | 271-133 | 2/.89 |
| 10 | 100.0 | 10% | 271-135 | 2/.89 |

Mini PC Pots

49¢ Each

1/4-Watt



| Ohms | Cat. No. | Each |
|------|----------|------|
| 1k | 271-333 | .49 |
| 10k | 271-335 | .49 |
| 25k | 271-336 | .49 |
| 100k | 271-338 | .49 |
| 500k | 271-339 | .49 |

41-Step Stereo Control

ONE OF OVER 350 NEW LOW PRICES

179

Was \$1.99 in 1983 Catalog



Ideal for new or replacement use. Dual click-stop pots with single 1/2"-long, 1/4"-dia. shaft. 40% loudness contour tap. For 3/16"-diameter mounting hole. **271-1732 1.79**

Resistor Kits

ONE OF OVER 350 NEW LOW PRICES
279 Each

Were \$2.99 in 1983 Catalog

1/2-Watt, 10% Tolerance. 100-piece set, 21 popular values from 100 ohms to one meg.

271-306 Set, 2.79

1/4-Watt, 5% Tolerance. 100-piece set with 13 popular values, 10 ohms to 1 meg. **271-308 Set, 2.79**

Joystick Pot

ONE OF OVER 350 NEW LOW PRICES

449

Was \$4.95 in 1983 Catalog

Build Your Own Joystick Control



Dual 100,000-ohm linear taper potentiometers controlled by a single 1"-long shaft. Body: 1 7/8", square. With mounting screws. **271-1705 4.49**

Resistor Networks

NEW FOR '84
89¢ Each

IC Pin Spacing

Five separate 1/4-watt resistors in one package.

| Ohms | Cat. No. |
|------|----------|
| 470 | 271-095 |
| 1000 | 271-096 |
| 10k | 271-097 |

Ohm's Law Calculator



49¢ Pocket-Sized

Easy to use—provides quick answers to Ohm's law problems. Flip-side has scales for parallel resistance calculations. **271-1211 49¢**

WE HAVE THE TRANSFORMERS AND CLIPS YOU NEED

High-Quality Power Transformers

Ideal for Power Supplies and Projects

Eleven popular values for new equipment or replacement use. Miniature types may be PC board mounted. Standard and heavy-duty types have steel frames for chassis mounting. All primaries are for 120VAC, 60 Hz.



| Type | Volts | Current | Size in Inches | Cat. No. | Each |
|-------------|---------|---------|------------------------|----------|------|
| Miniature | 6.3 | 300 mA | 2 1/16 x 1 x 1 1/16 | 273-1384 | 2.59 |
| Miniature | 12.6 | 300 mA | 2 1/16 x 1 x 1 1/16 | 273-1385 | 2.79 |
| Miniature | 25.2 | 300 mA | 2 1/8 x 1 1/8 x 1 1/8 | 273-1386 | 2.99 |
| Miniature * | 12.6 CT | 450 mA | 1 7/16 x 2 1/8 x 1 1/2 | 273-1365 | 3.59 |
| Miniature * | 25.2 CT | 450 mA | 1 7/16 x 2 1/8 x 1 1/2 | 273-1366 | 3.99 |
| Standard | 6.3 | 1.2A | 1 1/4 x 1 1/2 x 1 9/16 | 273-050 | 3.79 |
| Standard | 12.6 CT | 1.2A | 2 x 2 1/8 x 1 1/2 | 273-1505 | 3.99 |
| Standard | 25.2 | 1.2A | 2 x 1 1/2 x 3 1/8 | 273-1480 | 4.39 |
| Heavy-Duty | 12.6 CT | 3.0A | 2 3/4 x 2 1/4 x 2 | 273-1511 | 5.99 |
| Heavy-Duty | 25.2 CT | 2.0A | 2 3/4 x 2 1/4 x 2 | 273-1512 | 6.29 |
| Heavy-Duty | 18.0 CT | 2.0A | 2 3/4 x 2 1/4 x 2 | 273-1515 | 6.99 |

CT = Center Tap. * = U.L. Recognized. Metal shield, wire leads.

Big Selection of Test Clips, Probes and Plugs



- A** 5" Solderless Test Prods. 1/2" long tip fits standard phone tip jacks. One red, one black. 274-720 . . . Pkg. of 2/1.29
- B** Solderless Banana Plugs. Insulated, fit standard banana jacks. Knurled collar. 2" long. One red, one black. 274-721 . . . Pkg. of 2/99c
- C** Flexible Banana Plugs. As above, with flexible insulation, strain relief. Solder type. One red, one black. 274-730 . . . Pkg. of 2/99c
- D** Solderless Phone Tips. Fit standard phone tip jacks. Knurled collar. 2 1/8" long. One red, one black. 274-723 . . . Pkg. of 2/99c
- E** Banana Jacks. Insulated. Require 1/4" mounting holes. With fiber washers, solder lugs. One red, one black. 274-725 . . . Pkg. of 2/69c
- F** NEW! Printed Circuit Board Test Jacks. Pin fits PC board holes. Jack accepts standard test probe tips. 274-728 . . . Pkg. of 8/1.29
- G** Insulated Binding Posts. Versatile—they accept spade lugs, phone tips, banana plugs or wire. With hardware, solder lugs. Two red, two black. 274-661 . . . Pkg. of 4/1.69
- H** Nylon Binding Posts. Insulated. For 3/16" mounting holes. Accept up to 14-gauge wire. With solder lugs. One red, one black. 274-662 . . . Pkg. of 2/1.39
- I** Pushbutton Binding Posts. For 3/16" mounting holes. Accept up to 14-gauge wire. With solder lugs. One red, one black. 274-660 . . . Pkg. of 2/1.29
- J** Micro Test Clips. Spring-action. Ideal for testing on high-density PC boards. 1 1/2" long. Solder type. One red, one black. 270-370 . . . Pkg. of 2/1.39
- K** Mini Test Clips. As above, but 2 1/8" long. One red, one black. 270-372 . . . Pkg. of 2/1.49
- L** Extra-Length Test Clips. As above, but 3 1/2" long. One red, one black. 270-352 . . . Pkg. of 2/1.59

Ferrite Beads

89c Pkg. of 10

For EMI/RFI Reduction

Install over insulated wires or on the leads of transistors, resistors, capacitors to reduce reception or transmission of radio frequency interference. Diameter of hole: 0.7mm. BF40 material. Initial AC permeability: 750. 273-098 . . . Pkg. of 10/89c

Speaker Choke

299

1.2 Millihenry. For speaker crossover networks—attenuates above 1 kHz. Handles up to 80 watts continuous. Compact—can be installed in small enclosures. Distortion less than 0.08%. Approximately 1 x 1 1/8 x 1". 2" leads. 273-099 . . . 2.99

Miniature Audio Output Transformer

129



1000-ohm center-tapped primary. 8-ohm secondary. For single-ended or push-pull output circuitry. 3/4 x 3/8 x 3/8". Color-coded leads. 273-1380 . . . 1.29

DC Motor Bargains

Only **99c**

Pkg. of 4

For models, robots, hobby projects and more. Permanently lubricated bearing. Shaft has plastic gear. 1.5 to 6VDC. Overall length 1 1/8". 273-222 . . . Pkg. of 4/99c



Quiet 120VAC Cooling Fan

1595

Ideal for Computers, Power Supplies Ham & Hi-Fi Equipment



Cools components to extend life and boost performance! Delivers up to 65 CFM. Features diecast venturi, high efficiency blades, leads for easy hookup. For 120VAC. 11 watts. U.L. recognized. 4 1/16 x 4 1/16 x 2 1/2". 273-241 . . . 15.95

Mini Audio Amplifier With Built-In Speaker

1195

Compact, multi-purpose amplifier with volume control, on/off switch. Two 1/8" phone jacks—one for input, one for external speaker/earphone (not incl.). 100-10,000 Hz response. 1 mV input sensitivity. 2 1/2 x 3 7/8 x 1 3/4". Requires 9V battery. 277-1008 . . . 11.95



Insulated Alligator Clips



- N** Mini Clips. 1 1/4" jaws open to 3/16". Solder type with crimp fins. Includes 3 black, 3 red, 2 green, 2 yellow. 270-378 . . . Set of 10/1.29
- O** 1 1/8" Mini Clips. Open to 1/4". Screw terminals. 6 black, 6 red. 270-1545 . . . Set of 12/1.89
- P** Heavy-Duty Clips. Rated 10 amps. 2 3/8" long, open to 1/2". Includes 2 black and 2 red. Screw terminals. 270-349 . . . Set of 4/1.79
- Q** "Battery" Clips. Ideal for chargers and other hookups to automotive battery posts. 2 1/4" long, open to 7/8". One red, one black. Solder or crimp. 270-344 . . . Set of 2/1.19
- R** 2 1/4" Clips. Open to 5/16". Solderless. 3 red, 3 black, 2 green, 2 yellow. 270-375 . . . Set of 10/1.59
- S** 1-Amp Clips. 1 1/2" long, open to 3/8". Screw terminals. 3 red, 3 black. 270-371 . . . Set of 6/1.89
- T** 2 1/4" Clips. Open to 7/16". Screw terms. 5 red, 5 black. 270-347 . . . Set of 10/1.59
- U** Mini Alligator Clips. 1 3/8" long. 5 red, 5 black. 270-374 . . . Set of 10/1.19
- V** Micro Clips. 1 3/8" long, open to 3/16". Brass-plated steel. Solder type. 5 red, 5 black. 270-1540 . . . Set of 10/1.89

Non-Insulated Alligator Clips

- X** 2" Slim Clips. All steel with screw terminals. 270-346 . . . Pkg. of 10/1.59
- Y** Claw Clips. Rated 5 amps. 1 1/8" long, open to 3/16". Screw terminals. 270-345 . . . Pkg. of 8/1.49
- Z** Mini Clips. Rated 1 amp. 1 1/4" long, open to 3/16". 270-380 . . . Pkg. of 12/1.19
- W** All-Purpose Micro Clips. Copper-plated, non-serrated ends. 1 1/8" long, open to 1/4". 270-373 . . . Pkg. of 10/99c

MORE BRIGHT IDEAS FOR BUILDERS AND FIXERS

Long-Life Incandescent Lamps



Low As **69¢**

| Volts | mA | Type | Base | Cat. No. | Pkg. of | Price |
|-------|-------|---------|----------|----------|---------|-------|
| 1.5 | 25 | — | Leads | 272-1139 | 1 | .79 |
| 2.25 | 250 | 222* | Threaded | 272-1124 | 2 | .69 |
| 2.33 | 270 | PR-4 | Flange | 272-1122 | 2 | .69 |
| 2.38 | 500 | PR-2 | Flange | 272-1120 | 2 | .69 |
| 2.47 | 300 | 14 | Threaded | 272-1132 | 2 | .79 |
| 3.57 | 500 | PR-3 | Flange | 272-1121 | 2 | .69 |
| 4.75 | 500 | PR-13 | Flange | 272-1151 | 2 | .79 |
| 4.8 | 500 | PR-15 | Flange | 272-1125 | 2 | .69 |
| 5.95 | 500 | PR-12 | Flange | 272-1123 | 2 | .69 |
| 6.0 | 25 | — | Leads | 272-1140 | 1 | .79 |
| 6.0 | 100 | T-1 1/4 | Threaded | 272-1142 | 2 | .89 |
| 6.3 | 250 | 44 | Bayonet | 272-1108 | 2 | .69 |
| 6.3 | 150 | 47 | Bayonet | 272-1110 | 2 | .69 |
| 6.3 | 150 | 1847 | Bayonet | 272-1115 | 2 | .79 |
| 6.3 | 150 | 40 | Threaded | 272-1128 | 2 | .79 |
| 6.3 | 250 | 46 | Threaded | 272-1130 | 2 | .79 |
| 7.5 | 220 | 51 | Bayonet | 272-1113 | 2 | .69 |
| 7.5 | 220 | 50 | Threaded | 272-1133 | 2 | .89 |
| 8.0 | 300 | T-3 | End Cap | 272-1136 | 2 | 1.19 |
| 12.0 | 15 CP | 93+ | Bayonet | 272-1116 | 1 | .99 |
| 12.0 | 75 | T-1 1/4 | Threaded | 272-1143 | 2 | .89 |
| 12.0 | 25 | — | Leads | 272-1141 | 1 | .79 |
| 12.0 | 250 | T-3 | End Cap | 272-1137 | 2 | 1.19 |
| 14.0 | 270 | 194 | Wedge | 272-1126 | 2 | .99 |
| 14.0 | 230 | 1891 | Bayonet | 272-1112 | 2 | .69 |
| 14.0 | 200 | 1815 | Bayonet | 272-1118 | 2 | .69 |
| 14.0 | 200 | 1487 | Threaded | 272-1134 | 2 | .79 |
| 14.0 | 200 | 52 | Threaded | 272-1127 | 2 | .99 |
| 14.4 | 120 | 53 | Bayonet | 272-1117 | 2 | .69 |
| 28.0 | 40 | 1819 | Bayonet | 272-1119 | 2 | .69 |

* = Pre-Focus Perlight Type. + = High-Intensity

Neon Lamps



Operate from 70 volts and up. Use dropping resistor value from chart for 120VAC use.

| Type | Watts | Series Resistor | Cat. No. | Pkg. of 2 |
|--------|-------|-----------------|----------|-----------|
| NE-2 | 1/32 | 220k | 272-1101 | 59 |
| NE-2H* | 1/4 | 22k | 272-1102 | 69 |

*High brightness

Neon Lamps With Dropping Resistor. NE-2 bulb, ready to use in 120-volt circuits. 1/32 watt. 272-1100 Pkg. of 2/79¢

NEW! Green Neon Lamps With Resistor. For 120VAC applications. A great change of pace from conventional "orange" neons. 272-1103 Pkg. of 2/1.19

Low-Voltage Colored Mini Lamps

These incandescent bulbs are perfect for use in doll houses, model railroads, hobby projects and more. One red, one yellow and one green. 60 mA current. With 4 1/4" leads.

69¢

Pkg. of 3

| Voltage | Cat. No. | Pkg. of 3 |
|---------|----------|-----------|
| 6 | 272-1098 | .69 |
| 12 | 272-1099 | .69 |



Replacement Antennas

Replace broken or damaged whips. Plastic safety tip.

| Sections | Extends to | Cat. No. | Each |
|----------|------------|----------|------|
| 5 | 30 1/2" | 270-1401 | 2.99 |
| 4 | 34 1/2" | 270-1402 | 3.29 |
| 3 | 39 1/2" | 270-1403 | 3.49 |

NEW
for 84

Low As **2.99**



Panel Lamp Holders and Assemblies



Low As

1.69

The Perfect "Finishing Touch" For Your Projects

Lamp Holders

Require bulbs—select from chart at left.

A Conical Lamp Holders. One red, one blue. T-1 1/4 submini bulbs required. 1 1/8" long, mount in 1/2" diameter holes.

272-323 Pkg. of 2/1.69

B "Mini" Panel Lamp Holders. One lamp holder with one red and one green lens. Miniature-base lamps required. Length, 1 1/8". 1/8" mounting hole.

For Threaded-Base Lamps. 272-324 ... 1.79

For Bayonet-Base Lamps. 272-325 ... 1.79

For T-1 1/4 Submini Bulbs.

3/8 x 1 1/8". 272-326 Pkg. of 2/1.99

12-Volt Lamp Assemblies

Include prewired bulbs.

C High-Brightness Lamp Assemblies. One red, one green. Solder terminals. Requires 3/32" mounting hole (metal panel suggested). 272-331 Pkg. of 2/1.69

D "Micro" Lamp Assemblies. One red, one green. With leads. 12V at 60 mA. Requires 7/32" mounting holes, metal panel recommended. 272-334 Pkg. of 2/1.69

E Snap-In Lamp Assemblies. One red, one green. Mounting tabs for 1/2" diameter hole. 4" leads. 272-332 Pkg. of 2/1.89

F As Above. But With One Amber, One Blue Lens. 272-335 Pkg. of 2/1.89

Neon Lamp Assemblies

Prewired dropping resistor for 120VAC use.

NEW! "Jumbo" Neon Lamp Assembly. A pilot light that can't be overlooked. Requires 1/8" diameter mounting hole.

G Red. 272-710 1.99

H Green. 272-711 1.99

J Neon Panel Lamp Assemblies. One green, one amber. 3/32" diameter mounting holes. With 3" leads. 272-707 Pkg. of 2/1.99

K Neon Panel Lamp Assemblies. One red, one yellow in classy chrome holders. 3/8 x 1 1/2". Requires 1/8" mounting holes.

272-703 Pkg. of 2/2.19

L Neon Panel Lamp Assemblies. One red, one green. With leads. Fit 1/8" mounting hole. 272-708 Pkg. of 2/1.99

Neon Panel Lamp Assemblies. Set of two: one red, one yellow. For 7/16" mounting holes.

M Square Lens. 272-704 Pkg. of 2/1.79

N Round Lens. 272-705 Pkg. of 2/1.79

Electret Microphone Elements



Low As

99¢

C PC Board-Mount. Omnidirectional. Operates from 2-10VDC with very low current drain. 1 milliamp max. 20 to 15 kHz \pm 4 dB. 6.6 mm high. 270-090 99¢

D Omnidirectional Electret. Perfect for projects and upgrading old mikes. Remarkably clean 3C to 15,000 Hz response. 4-10VDC. 7/16 x 3/8" dia. With leads. 270-092 2.69

Plastic Battery Holders

Low

39¢



Series Wiring. Have output leads, except 1, which have snap connector.

| Holds | Cat. No. | Each |
|--------|----------|------|
| 2 "AA" | 270-382† | .79 |
| 4 "AA" | 270-383† | .89 |
| 4 "AA" | 270-391 | .89 |
| 8 "AA" | 270-387† | 1.19 |
| 2 "C" | 270-385 | .99 |
| 4 "C" | 270-390 | 1.19 |
| 2 "D" | 270-386 | 1.19 |
| 4 "D" | 270-396 | 1.29 |
| 4 "D" | 270-389 | 1.29 |
| 1 "AA" | 270-401 | .39 |
| 1 "C" | 270-402 | .49 |
| 1 "D" | 270-403 | .59 |

9-Volt Battery Snaps

Pkg. of 5

99¢

For projects, replacement or use with holders, above.

270-325 5/99¢



9V Battery Holders

59¢

Tame "wild" rectangular batteries! Mounts with screw or glue.

270-326 2/59¢



BIG VALUES IN SOLAR POWER, ELECTRICAL TESTERS

Our Portable Solar Panel Puts The Sun to Work



24⁹⁵ Radio Shack Exclusive!

- Contains 32 First-Quality Cells
- Switchable 12VDC or 6VDC Output
- 48" Plug-In Power Lead With Clips

Ready to use! Converts bright sunlight into approximately 1/2-watt of "free" electrical power. Ideal for charging batteries or powering small devices directly. 80 milliamps at 6V, 40 mA at 12V, typical. With special lens and detachable 5 x 4" reflector panels. 5 1/4 x 4 1/8 x 3/8". Not for permanent outdoor installation. 277-1250 24.95

High-Voltage Quick Tester



109 90 to 500 Volts, AC or DC

For quick checks on house wiring, electrical and electronic devices. Neon bulb indicates live circuit. Handy pocket clip. 272-201 1.09

Low-Voltage Quick Tester



149 5 to 50 Volts, AC or DC

Ideal for checking automotive wiring and battery-operated devices. LED glows on live circuit, indicates DC polarity. 272-202 1.49

Solar Energy Project Kit



995

Ideal for Models

A silicon solar cell pre-wired to a precision DC motor. Perfect for building model windmills, boats, science fair projects. With color wheels, mini propeller, project booklet. 277-1201 9.95

Silicon Solar Cell



• High Output
• Manufacturer's Prime **395**

This 2.5 x 5 cm cell produces approximately 0.2 amp at 0.42VDC in full sun. Use several to charge batteries or power projects. 276-124 3.95

Plug-In Three-Wire Outlet Analyzer



595

For Handymen, Homemakers, Power Tool Operators and Musicians

Plug it in before using tools, appliances, amplifiers. Readout warns if a 3-wire 120VAC outlet is faulty. 22-101 5.95

Handy Continuity Tester

499

Doubles as a Light Duty Screwdriver

Helps spot broken wiring, burned out incandescent bulbs and more. Cord has small "gator clip." Has replaceable #222 bulb. Requires "AAA" battery (not incl.). Not for use in live circuits. 22-4035 4.99



Big Selection of Low-Cost, High-Quality Relays for Your Projects

Micro-Mini SPDT, 5VDC Coil



ACTUAL SIZE

ONE OF OVER 350 NEW LOW PRICES

199 Was \$2.49 in 1983 Catalog

Just 1 1/32 x 3/8 x 1/4", ideal for crowded PC boards. Contacts rated 1 amp at 125VAC, 55-ohm, 90 milliamp coil. 100" pin spacing. 275-240 1.99

SPDT DIP Relay, 5VDC Coil

ONE OF OVER 350 NEW LOW PRICES

249 Was \$2.99 in 1983 Catalog

Fits 14-pin DIP socket or mounts on PC boards with .100" hole centers. Contacts: 2 amps at 125VAC, 5VDC, 72 mA, 70-ohm coil. 275-243 2.49



3/8 x 3/16 x 3/8"

Mini SPDTs With 3-Amp Contacts

299 Each

For limited-space projects. Contacts: 3 amps at 125VAC, 5VDC coil, 70 ohms, 72 mA. 275-246 2.99
With 12VDC Coil. 275-247 2.99



3/16 x 25/32 x 5/8"

Submini DPDT DIP Relays



399 Each

• Fit 16-Pin DIP Sockets
• Mount on PC Boards
5VDC Coil. Contacts: 1 amp at 125VAC. Coil: 100 mA, 50 ohms. 7/16 x 29/32 x 3/8". 275-215 3.99
12VDC Coil. 275-213 3.99

Mini SPDT Relays

299 Each

6-9VDC, 500-Ohm Coil. Typical drain 12 mA—ideal for battery-powered circuits. Contacts: 1 amp at 125VAC. 1 x 1 1/16 x 3/8". 275-004 2.99
12VDC Coil. 275-003 2.99



Wire Leads

Miniature DPDT With 12VDC Coil

449

Contacts: 3 amps at 125VAC. Coil: 75 mA, 160 ohms. Transparent case. 1 1/4 x 1 x 3/4". Chassis or PC-mount socket has clips for relay. 275-206 4.49

Socket Included



Miniature 4PDT Relays



469 Long-Life Contacts Rated 3A at 125VAC
12VDC Coil. Switches up to four circuits! For PC or socket mounting. 75 mA, 160-ohm coil. 1 3/8 x 1 1/8 x 1 3/8". 275-214 4.69
With 120VAC Coil. 275-212 4.69

DPDT Plug-In Relays

Contacts Rated 10A at 125VAC **549** Each

For plug-in use or soldering. 1 1/8 x 1 x 3/4" U.L. recognized. 12VDC, 160-Ohm Coil. 275-218 5.49
120VAC, 5000-Ohm Coil. 275-217 5.49



Relay Sockets

149 Each

Socket for 275-217, 275-218. Rated 10 amps. 275-220 1.49
Socket for 275-214, 275-212. Rated 3 amps. 275-221 1.49



For Chassis or PC Board Mounting

QUALITY SWITCHES FOR PROJECTS OR REPAIRS



A Heavy-Duty DPDT Center Off. 10A at 125VAC. Screw terminals. With on/off/on label plate. Body: $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " Requires $\frac{7}{16}$ " mounting hole. 275-1533 1.79

B Standard Toggles. 3A at 125VAC. With on/off label plates. Body: $1\frac{1}{2} \times \frac{3}{4} \times 1\frac{1}{2}$ " Require $\frac{7}{16}$ " mounting holes.

SPST, 275-602 99¢
 DPDT, 275-666 1.29
 Set, One DPDT, 2 SPST 275-322 2.49

C Submini Toggles. 3A at 125VAC. Body: $\frac{3}{4} \times \frac{1}{2} \times \frac{3}{4}$ " mounting holes.

SPST, 275-612 1.59
 SPDT, 275-613 1.69
 DPDT, 275-614 1.99
 DPDT, Center-Off, 275-620 2.19

D SPDT Mini-Toggle. 5A at 125VAC. Solder lugs. Body: $\frac{3}{4} \times \frac{3}{4}$ " Requires $\frac{7}{16}$ " mounting holes. 275-603 1.49

E $\frac{1}{4}$ " Brushed Aluminum Baton. 3A at 125VAC. Flush mount. $1\frac{1}{2} \times \frac{1}{2} \times \frac{3}{4}$ ". SPST, 275-630 1.49

F Heavy-Duty With $1 \times \frac{3}{4}$ " Lever. 6A at 250VAC. $1\frac{1}{2} \times \frac{1}{2} \times \frac{3}{4}$ ". Require $\frac{7}{16}$ " mounting holes.

SPST, 275-651 1.99
 SPDT, 275-654 2.19
 DPDT, 275-652 2.39
 DPDT Center-Off, 275-653 2.49

G 20-Amp Lever Switches. 20A at 12VDC. Accept quick-disconnect spades. Body: $2\frac{1}{2} \times \frac{1}{2} \times 1 \times \frac{1}{2}$ " mounting hole.

SPST, 275-708 1.79
 DPDT Center-Off, 275-710 2.29
 DPDT, Momentary, with spring return to center off, 275-709 2.69

H Standard Automotive SPST. 5A at 12VDC. $\frac{7}{16}$ " mounting hole. 275-701 1.19

I Mini Toggles. 6A at 125VAC. Body: $1\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$ " $\frac{1}{4}$ " mtg. hole. U.L. listed.

SPDT, 275-662 2.49
 DPDT, 275-663 2.79
 DPDT Center-Off, 275-664 2.99
 SPDT, 275-661 3.39

J Submini Toggles. 10A at 125VAC. Each includes four colored handle covers. $\frac{1}{2} \times \frac{1}{2} \times \frac{3}{4}$ " mounting holes.

SPST, 275-324 1.89
 SPDT, 275-326 1.99
 SPDT Center-Off, 275-325 2.19
 DPDT, 275-1546 2.39
 DPDT Center-Off, 275-1545 2.59

K Rocker Switches. 6A at 125VAC. $1\frac{1}{2} \times \frac{1}{2} \times 1\frac{1}{2}$ ". $\frac{3}{4}$ " mounting holes.

SPST, 275-690 1.89
 DPDT, 275-691 2.49

L SPDT Momentary. 6A at 125VAC. Spring return to one position. Body: $1\frac{1}{2} \times \frac{1}{2} \times \frac{3}{4}$ ". $\frac{1}{4}$ " mounting hole. 275-619 1.55

M Micromini Toggles. 3A at 125VAC. Body: $\frac{1}{2} \times \frac{3}{4} \times \frac{3}{4}$ ".

SPST, 275-624 1.49
 SPDT, 275-625 1.59
 DPDT, 275-626 1.89

N Flatted Lever Switches. 6A at 125VAC. Body: $\frac{3}{4} \times \frac{1}{2} \times \frac{1}{2}$ " $\frac{1}{4}$ " mounting holes.

SFDT, 275-635 2.39
 DPDT, 275-636 2.69
 DPDT Momentary. Spring return to center-off, 275-637 2.89

Illuminated Switches

P 12-Volt SPST Toggle. Handle lights when on. Rated 3A, for 12VDC only. $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ ". $\frac{7}{16}$ " mounting hole. 275-706 1.99

Q 120VAC SPDT Push-On/Push-Off. Contacts rated 3 amps at 120VAC. Built-in lamp requires 12 volts, AC or DC. Mounts in $\frac{1}{2}$ " diameter hole. $1\frac{1}{2} \times \frac{3}{4} \times \frac{3}{4}$ ". 275-676 4.95

R 120VAC SPST Push-On/Push-Off. Button lights when on. 10A. For 100-125VAC use only. $\frac{7}{16}$ " mounting hole. 275-671 3.49

S SPST Toggle With LED Indicator. 5A. 12VDC use only. $\frac{3}{4} \times \frac{3}{4} \times \frac{1}{2}$ ". $\frac{7}{16}$ " mounting hole. 275-680 2.59

Momentary and Push-On/Push-Off Switches

T Mini SPDT Momentary. 3 amps at 125VAC. $1\frac{1}{2} \times \frac{1}{2} \times \frac{3}{4}$ ". $\frac{1}{4}$ " mounting hole. Solder lugs. 275-1548 2.19

U Mini SPST Momentary Contact. 0.5A at 125VAC. $\frac{3}{8}$ " button. Require $\frac{1}{4}$ " mounting holes. Normally Open, 275-1547 Pkg. of 5/2.49
 Normally Closed, 275-1548 Pkg. of 5/2.69

V Standard SPST Push-On/Push-Off. 3A at 250VAC. $\frac{1}{2}$ " mounting hole. 275-011 1.29

W Momentary. Normally open. One black and one red. 275-609 Set of 2/1.69

X Square SPST Push-On/Push-Off. 3A at 250VAC. $1\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$ ". Requires $\frac{1}{2}$ " mounting hole. Solder lug terminals. 275-617 1.59

Y Square SPST Momentary. Normally open. Black. 275-618 1.49

Z Rectangular "Soft-Feel" Push-On/Push-Off. 3A at 125VAC. $1 \times \frac{1}{2} \times \frac{3}{4}$ ". $\frac{3}{8}$ " mounting hole. SPST, 275-1565 1.29
 SPST Momentary, 275-1566 1.19

AA Miniature SPDT Push-On/Push-Off. 3A at 125VAC. $\frac{3}{4} \times \frac{3}{4} \times \frac{3}{4}$ ". $\frac{3}{16}$ " mounting hole. Solder lug terminals. 275-1555 1.79

AB Submini SPST Momentary. 0.5 amps at 125VAC. Normally open. $1\frac{1}{2} \times \frac{1}{4}$ ". One red, one black. $\frac{3}{8}$ " mounting hole. 275-1571 1.59

For Every Application Low As **119**

SPST DIP Switches

For digital or low current applications. Mount in DIP sockets or on PC boards. Style may vary.

AA 8-Position. Fits 16-pin DIP socket. 275-1301 1.99

BB 4-Position. Fits 8-pin DIP socket. 275-1304 1.49

Slide Switches

Heavy-Duty. 3A at 125VAC. $1 \times 1\frac{1}{2} \times \frac{3}{4}$ ". Solder lug terminals. Packages of two.

SPST, 275-401 Pkg. of 2/89¢
 DPDT, 275-403 Pkg. of 2/99¢

Slide Switch Kit. 0.5A at 125VAC. One each: SPDT, DPST, DPDT, three SPST. $\frac{1}{2} \times \frac{3}{4} \times 1\frac{1}{4}$ ". 275-327 Set of 6/1.79

Lever Switches

Submini With $\frac{3}{4}$ " Roller Lever. Operating force: 50 grams. 5A at 250VAC. $\frac{3}{4} \times \frac{1}{2} \times \frac{3}{4}$ ". 275-017 1.29

Submini With $\frac{3}{4}$ " Lever. Operating force: 45 grams. 5A at 250VAC. $\frac{3}{4} \times \frac{1}{2} \times \frac{3}{4}$ ". Solder lugs. 275-016 1.19

Rotary Switches

0.3 Amp at 125VAC

2-Pole, 6-Position. Single deck, non-shorting type. $\frac{1}{8}$ " diameter shaft. 275-1386 1.19

1-Pole, 12-Position. Shorting type. $\frac{1}{8}$ " diameter shaft. $1\frac{1}{2}$ " long. 275-1385 1.19

Mercury Switches

CC Low Voltage. Submini position-detecting switch rated 100 milliamps at 24VDC. Ideal for use in alarms and low-power circuits. 275-025 89¢

DD Heavy-Duty. Rated 5 amps at 125VAC. Style may vary. 275-027 1.19

Submini Slide Switches

With Mounting Screws

Rated 0.3A at 125VAC. $\frac{3}{4} \times \frac{1}{2} \times \frac{1}{4}$ ".

SPST, 275-406 Pkg. of 2/69¢
 DPDT, 275-407 Pkg. of 2/79¢

Bracket, Label Plates

Auto Switch Bracket. For underdash mounting. Accepts two switches with $\frac{7}{16}$ " diameter bushings. 275-705 69¢

On/Off Switch Label Plates. For toggles with $\frac{3}{16}$ " diameter bushings and key slot. 275-320 Pkg. of 6/69¢

DPDT Knife Switch

Ideal for Projects, Antenna Switching, Reversing Polarity

Plated spring contacts rated 0.5 amp at 250VAC. Plastic handle, screw terminals. $1\frac{1}{2} \times 2\frac{1}{2} \times \frac{3}{4}$ ". 275-1537 99¢

Schools, Shops, Industrial Users—See Page 93 for information on Quantity Discounts

ARCHER® SOLDERING TOOLS—WHAT A CONNECTION!

NEW FOR '84

Switchable Dual Heat Soldering Iron



695

Two Irons In One

Handle-Mounted Wattage Switch

Perfect for small, medium or large jobs. Has a convenient wattage switch allowing you to select 15 or 30 watts—depending on size of job—no need to change the iron. Sculptured handle for hours of comfortable soldering. 8 1/4" long. U.L. listed. 64-2055

Replaceable Tip. Rated up to 30 watts. 64-2065

Custom Design Your Own Soldering Iron

Cool-Grip Handle
499



3 Copper Tips
369



2 Long Life Tips
429

Quick 'n Easy Thread-On Tips

Interchangeable heating elements and tips make a complete professional workshop. Use with comfortable "Cool-Grip" handle and you're all set. Heating elements, handle. U.L. listed.



27-Watt Element
479



33-Watt Element
699

| Description | Watts | Cat. No. | Each |
|---|-------|----------|------|
| Cool-Grip Handle | | 64-2080 | 4.99 |
| 600-650°F Heating Unit | 27 | 64-2081 | 4.79 |
| 750-800°F Heating Unit | 33 | 64-2082 | 6.99 |
| Light, Med., Heavy Duty-Tips (Pkg. of 3) | | 64-2084 | 3.69 |
| Long-Life Iron-Clad Light-Duty Tips (Pkg. of 2) | | 64-2089 | 4.29 |

Soldering Irons and Gun



Low As **349**

A 25-Watt Pencil Iron. Insulated. 5/32" screw in tip. 600-640°F. With stand. 64-2070

Replacement Tip. 64-2073

B 42-Watt Pencil Iron. As above, but with 1/4" tip. 64-2071

Replacement Tip. 64-2072

C 30-Watt Pencil Iron. Lightweight. 7" long. 64-2067

Replacement Tip. 64-2065

D "Cool-Grip" 30-Watt Soldering Gun. 64-2066

Replacement Tip. 64-2065

Beginners 5-Piece Soldering Set

NEW FOR '84



With Soldering Instructions **495**

Everything you need for basic soldering. Includes 30-watt U.L. listed pencil soldering iron, soldering iron stand, coil of solder, soldering aid and a heat sink. 64-2802

Science Fair® Electronic Tool Set



1495

10-piece set includes 30-watt U.L. listed soldering iron with stand, solder, soldering aid, needle-nose pliers, diagonal cutter, three screwdrivers and a heat sink. 64-2801

75-Watt Soldering Gun



1595

Lightweight

Pull the trigger for full temperature in seconds. Flat back for standing upright when not in use. Comfortable to hold. U.L. listed. 64-2191

Extra Tips

| For Use With | Cat. No. | Pkg. of 2 |
|------------------|----------|-----------|
| Archer 64-2191 | 64-238 | 1.99 |
| Archer 64-2190 | 64-237 | 1.99 |
| Weller D440.8200 | 64-237 | 1.99 |
| Weller D550 | 64-234 | 1.99 |

Pocket-Size Gas Brazing Torch

2495

- Pin-Pointable Flame
- Up to 5000°F (2750°C)



Self-contained unit has one butane and two safety-sealed micronox cylinders, tips for brazing and silver-soldering. 5 1/2 x 2 x 1 1/4". 64-2165

Butane Cylinders. 64-2166

Micronox Cylinders. 64-2167

Miniature Butane Torch

995

- Fully Self-Contained
- Heats to 2500°F (1370°C)



Small enough to fit in a pocket yet with precise and controlled high-temperature flame. Cylinder lasts up to 60 minutes. With refill. 64-2164

Replacement Cylinders. 64-2166

2/2.99

ACCESSORIES TO MAKE SOLDERING JOBS EASIER

"One-Hand" Electric Desoldering Iron

695

Ideal for Today's Electronic Circuits

Easily remove/replace parts. With handle, bulb, desoldering unit and tip, 5-ft. cord. 45W. U.L. listed.
 64-2060 6.95
 Replacement Tip, 64-2061 69¢

Vacuum Desoldering Tool

NEW FOR '84

495

Frees One Hand For Operating Iron or Gun

Desolders large joints quickly, cleanly. Sturdy aluminum housing has a non-stick tip and a side-mounted trigger button. Disassembles easily for cleaning. 7³/₄" long.
 64-2098 4.95

Desoldering Tool

879

- Spring-Loaded
- Easy to Use

Makes desoldering a snap! Just set plunger and you're ready for instant, powerful desoldering. Works quickly—even on large solder connections. Easy, one-hand operation.
 64-2085 8.79

Rosin Core Electronic Solder



Low As **89^c**

Standard, Light or Special PC

| Package Size | Size | Use | Cat. No. | Each |
|------------------|------|------------|----------|------|
| .5-oz. Handy Pak | .062 | Standard | 64-001 | .89 |
| 1.5-oz. Spool | .062 | Standard | 64-002 | 1.39 |
| 4-oz. Spool | .062 | Standard | 64-004 | 3.49 |
| 2.5-oz. Spool | .032 | Light Duty | 64-005 | 2.99 |
| 1.5-oz. Spool | .050 | PC Work | 64-006 | 2.19 |
| 1/2-lb. Spool | .062 | Standard | 64-007 | 5.89 |

Meets QQ-571E Federal Requirements

Vacuum-Base Hobby Vises

299

495

Handy Portable Sizes

Mini. Holds on-the-spot jobs securely. Mounts instantly to smooth, non-porous surfaces. 2³/₄" x 2³/₈" x 2³/₈".
 64-2094 2.99
 Hobby. 3¹/₂" x 3¹/₄" x 3¹/₄". 64-2095 4.95

"Helping Hands"

350

695

Was \$7.95 in 1983 Catalog

Simplifies Work!

Two clips hold work in any position. Solid cast-iron base.
 64-2093 6.95

Mini Drill

299

- 3¹/₄" Long
- 2 Drill Bits In Handle

Perfect for working on printed circuit boards. Lightweight.
 64-2097 2.99

Locking Long Nose

449

Use as a Wrench

Cut wire, pull cotter pins. 7" long. Countless uses!
 64-1864 4.49

Mini "C" Clamp Set

249

Set of 3

Perfect for Precision Jobs

Three sizes of openings—³/₄", 1", 1⁷/₈". Sturdy die-cast metal.
 64-2096 Set of 3/2.49

Pre-Cut Tape Solder

139

Solder With a Match

Wrap around twisted wires, heat with match or other flame for a good connection.
 64-010 100/1.39

Desoldering Braid

149

The easy way to repair or revise circuits. Use with soldering iron. Five foot roll.
 64-2090 1.49

Solder Iron Holder And Cleaner

579

Coil holds iron, sponge pad keeps iron tip clean. 64-2078 5.79

Vacu-Bulb

ONE UP OVER NEW LOW PRICES

Was \$2.99 in 1983 Catalog

199

Teflon Tip Takes Up Solder

Takes up solder safely, easily with vacuum action. No splattering, won't mar connections!
 64-2086 1.99

4-Pc. Soldering Aid Set

299

Includes heat sink, brush/scrapper, pointed, slotted probes.
 64-2227 2.99

Soldering Tweezer

179

Use It As a Heat Sink, Too

Blunt, self-closing serrated points. 6¹/₂" long.
 64-1915 1.79

There's a Radio Shack Store or Dealer Near You—Wherever You Are

DO THE JOB RIGHT WITH ARCHER® TOOLS & HARDWARE



Automatic Wire Stripper

895

Insulated Handle

Pro-quality tool removes insulation from 8 to 22-gauge wire without nicks or breaks. 7" long.
64-1919 8.95



Stripper/Cutter
249 For #12 to #24 Wire

Long blade for smooth cutting action. Insulated grips.
64-2129 2.49

"Dial" Stripper
399

Set dial to perfectly strip/cut #12 to #24 wire. Insulated grips.
64-1952 3.99



Heavy-Duty Crimper/Cutter

995

Crimps terminals, cuts and strips wire, even measures and cuts bolts. Easy to use. 64-2268 9.95



Standard Crimping Tool

399

Crimps terminals, strips and cuts 10 to 22-gauge wire. Comfortable cushion-grip handles. 8 1/2" long. 64-404 3.99

Storage Boxes



Strong See-Thru Plastic

Low As **99¢**

| Size | Sections | Cat. No. | Each |
|--------------------------|----------|----------|------|
| 8 1/2" x 4 1/2" x 1 1/2" | 6-18 | 64-552 | 2.39 |
| 4 1/2" x 2 1/2" x 1" | 6 | 64-553 | .99 |

Electronics Hardware



For Every Handyman

159

Generous one-pound assortment of items valuable in building, experimenting and repair work.
64-2890 1.59

Tap-In Squeeze Connectors



169

Pkg. of 10

Taps for 18 to 14-gauge wire.
64-3052 ... Pkg. of 10/1.69

Solderless Lugs



169

5 Popular Sizes

Twenty each of ring, hook, tongue and large/small spade-tongue lugs.
64-406 Pkg. of 100/1.69

Ceramic Magnets



1/2" Button
64-1880

1 1/8" Round
64-1885

1" Rectangular
64-1875

18¢
Each

| 10-24 | 25-99 | 100-Up |
|--------------------|--------------------|--------------------|
| 15¢ Each | 14¢ Each | 12¢ Each |

Hardware in Handy "See-Through" Packs

Huge Variety! Types for All of Your Home, Shop And Automotive Needs

- 37 Types
- Corrosion Protected

Only **99¢** Per Pack

Repairs and do-it-yourself projects go easier with the right hardware. These items are packaged in clear plastic at the factory so you can see what you're getting and be assured of highest quality with every purchase. Metal hardware is either nickel-plated, tin-dipped or electro-tin plated for long, corrosion-free service. Stock up now!



1. Round-Head Machine Screws. 14 each: 2-56 x 1/4", 1/2", 3/4", 1" 64-3010
14 each: 4-40 x 1/4", 1/2", 3/4", 1" 64-3011
14 each: 6-32 x 1/4", 1/2", 3/4", 1" 64-3012.
2. Pan-Head Sheet Metal Screws. 5 each: #4 x 1/2", #6 x 1/2", #8 x 1/2", #8 x 3/4", #8 x 1", #8 x 1 1/2" 64-3016
3. Steel Machine Hex Nuts. 40 each: 2-56 64-3017.
30 each: 4-40 64-3018.
30 each: 6-32 64-3019.
4. Flat Spring Steel Nuts. 10 of #4, 15 each of #6 and #8 64-3062.
5. Steel Flat Washers. 20 each: #2, #4, #6, #8, #10 64-3022
6. Control Nuts. 8 each: 3/8"-32, 1/2"-32 and 7 of .475"-32 64-3020
Metric Control Nuts. 7 each of 13.0 x 2.4 and 15.0 x 2.0. 6 each: 15.0 x 1.5. 64-3063
7. Aluminum Spacers. 2 each: 1/4", 1/2", 3/4", 1" for #4, #6 & #8 screws. 64-3024

8. Vinyl Grommets. 7 each: 1/4", 1/2", 3/4", 1" 5 each: 3/8", 1/2" 64-3025
9. Wire Connectors. 16 assorted connectors for wire sizes #18 thru #12 64-3026
10. Polypropylene Cable Clamps. 6 each: 1/4", 3/8", 1/2" cable diameter 64-3028
- 11-14. Solder Lugs. 40 pieces: #6, #8, #10 mounting holes 64-3029
15. Solderless Ring Tongue. 6 each: #6, #8 (for 22-18 wire size), #6, #8 (for 16-14 wire size) 64-3030
16. Solderless Spade Tongue. 6 each: #6, #8 (22-18), #6, #8 (16-14) 64-3031
- 16, 18. Solderless Spade. (26-24) 3 each: #4, #6. Insulated, 2 each: #4, #6 64-3042.
16. Solderless #10 Spade Tongue. 12 each: (for 22-18 wire sizes), (for 16-14 wire sizes) 64-3034

17. Solderless Insulated Ring Tongue. 4 each: #6 (22-18), 2 each: #8 (22-18), #6 & #8 (16-14) 64-3032
18. Solderless Insulated Spade Tongues. Assorted as above 64-3033
- Solderless Insulated #10 Spade Tongues. 5 each: (22-18), (16-14) 64-3035
19. Butt Connectors. 10 each: (22-18), (16-14) 64-3036
20. Insulated Butt Connectors. 5 each: (22-18), (16-14) 64-3037
21. Male Quick-Disconnects. 2 of 3/4", 4 of 1/2", 2 each: insulated 3/4", 1/2" 64-3038
22. Female Quick-Disconnects. Assorted as above 64-3039.
23. Single Female to Dual Male Quick-Disconnect. 3 right angle and 3 offset in-line. 64-3061

24. Bullet Connectors. Insulated. Three 2-way receptacles. Six snap-lugs 64-3047
25. Nylon-Insulated Closed-End Connectors. 5 each: (22-14), (16-10) 64-3041
26. Solderless Flanged Spade. 6 each: (22-18) #6 & #8, (16-14) #6 & #8 64-4043
27. Solderless Insulated Flanged Spade. 4 each: #6 (22-18), 2 each: #8 (22-18), #6 & #8 (16-14) 64-3044
28. Female Flag Quick-Disconnect. 5 each: 3/4" & 1/2" 64-3046
29. Auto Fuse Tap. 3 sets 64-3048
30. Auto Plastic Fuse Tap. 3 sets 64-3027
31. Solderless Insulated Male/Female Quick-Disconnects. (for 22-18, 16-14 wire sizes) 1/4" tabs. 4 sets 64-3049
32. Insulated Large Ring Tongues. 2 each: 1/4", 3/8", 1/2" stud. Sizes #16-10 wire range 64-3040

CHEMICALS, ADHESIVES FOR PROJECTS & REPAIRS



Dust/Particle Remover Spray

199 NEW FOR 84

Cleans dust and particles from circuits, cameras, computer keyboards, delicate mechanisms. Leaves no residue. 6 oz.

64-2325 1.99



Color TV Tuner Cleaner

219

Concentrated! Spray into tuner to clean and lube contacts. 6 oz.

64-2320 2.19

Cleaner Degreaser

199

Sprays away oil and grime from circuitry and components. 8 oz.

64-2322 ... 1.99



TV Tuner Cleaner

159

Just spray into tuner to eliminate "noisy" contacts. No harmful deposits. 6 oz.

64-2315 1.59



Component Cooler

229

Spray on resistors and capacitors to chill and spot thermal defects. 6 oz.

64-2321 .. 2.29



Rosin Flux Remover

179

Removes soldering flux deposits from electrical and electronic circuits. 6 oz.

64-2324 1.79

Instant Bonding Glue

149

All-purpose adhesive bonds non-porous materials in seconds. Nozzle tip.

64-2308 1.49



Twin-Tube Epoxy

259

Dual tubes automatically mix quality epoxy cement for quick repairs. 1 oz.

64-2313 2.59



Silicone Seal

329



Bonds, seals, caulks. Applies evenly and it's moisture resistant. With applicator tip.

64-2314 3.29

Heat-Shrinkable Tape

249



10-Ft. Roll

Can be used where ordinary heat-shrink tubing can't. Shrinks lengthwise at least 30% when heated to 275° F. 3/4" wide.

64-2335 2.49

All-Purpose Tape

199

Seals Heating And A/C Ducts

Watertight, airtight, unaffected by normal heat, cold or damp weather. 2" x 30 ft.

64-2347 1.99



Clear Carton-Sealing Tape

249

165-Ft. Roll

For packages and envelopes. Great for shipping, moisture protection. Forms airtight seal. High tensile strength. 2" wide.

64-2339 .. 2.49



10,000-Volt Dielectric Tape

Low As **49¢**



| Roll Size | Cat. No. | Each |
|-------------------|----------|------|
| 1/2" x 12 1/2 ft. | 64-2348 | .49 |
| 3/4" x 20 ft. | 64-2349 | .79 |
| 1 1/4" x 66 ft. | 64-2350 | 1.39 |

Electrical Tape in Handy 5-Pack

Assorted Colors

189

Pkg. of 5



Vinyl. For color-coding, many other home, shop, auto uses. 3/4" x 12 ft. rolls.

64-2340 1.89

Double-Sided Foam Tape

149

40" Roll

Ideal for fastening accessories to car dash, pictures to walls and much more. No waste—just cut off amount needed. 3/4" wide.

64-2343 1.49



Double-Sided Foam Tape Strips

189

Pkg. of 8



1" Wide, 3" Long

Instantly fasten pictures to walls, radar detectors to dash, smoke detectors to ceilings.

64-2344 Pkg. of 8/1.89

Self-Sticking Cushion Feet

89¢

Pkg. of 12



Great for projects, or replacements on radios, calculators, more. Just peel and stick.

64-2346 89¢

Jumbo Size Cushion Feet

129

Pkg. of 8



Self-sticking 3/4" square cushions are ideal for larger items such as TVs, computers, speakers.

64-2342 1.29

Hook-and-Loop Fastener Strips

189

Pkg. of 4



Long-lasting 3-inch strips for attaching items to car dash, grill cloth to speakers, more.

64-2345 Pkg. of 4/1.89

Insulated Wire Staples

79¢

Pkg. of 40



Say "goodbye" to hazardous loose wires! Ideal for tacking wires along baseboards, walls.

64-2875 Pkg. of 40/79¢

Schools, Shops, Industrial Users—See Page 93 for information on Quantity Discounts

145

STOCK YOUR SHOP WITH QUALITY ARCHER® TOOLS

Handy 16-Piece Precision Tool Set

NEW FOR '84

895



- Fitted Case Keeps Tools Organized
- Great for Hobbyists And Do-it-Yourselfers

Set features 16 of our most popular drivers—great for almost any kind of handywork. Includes four Phillips drivers, three nutdrivers, three hex keys, six screwdrivers and a torque bar. 64-1961 8.95

One-Hand Operation



Versatile Precision Tool Kits



350 **349** Each

Were \$3.99 Each In 1983 Catalog

All Kits Include Fitted Case

- Screwdrivers.** Six screwdrivers, sizes #1-6. Nickel-plated brass handles and swivel tops. Widths from 0.8 to 3.8mm. 64-1948 3.49
- Nutdrivers.** Set of five with swivel tops and nickel plated brass handles, torque bar. 64-1957 3.49
- Phillips and Hex Keys.** Set of five with two Phillips screwdrivers, three hex key wrenches and a torque bar. 64-1958 3.49
- Combination Screwdrivers.** Six screwdrivers: two Phillips and four regular. 64-1959 3.49

Pliers and Cutters for Every Application



Great for hobbyists and professionals alike. Archer tools are made with the quality you expect, at a price you can afford.

- A Pro-Quality 5 1/4" Long Nose Pliers.** Made of top-grade steel. With spring return and insulated grips. 64-1812 5.99
- B Pro-Quality 4 1/2" Diagonal Cutters.** Long-lasting top-quality steel, spring return, insulated grips. 64-1813 5.99
- C 6" All-Purpose Plier.** Use as a nutwrench, stripper, cutter or crimper. Insulated handles. 64-1847 3.99
- D 5" Nippy Cutters.** Flush-cutting design lets you cut leads close to PC boards. Great for your bench! 64-1833 2.99



- E 4 1/2" Diagonal Cutters.** Slips in to cut wire in those hard to get-at places. With insulated grips. 64-1841 3.79
- F 5" Long-Nose Pliers.** Drop forged for a long, durable life. Insulated grips for electrical work. 64-1843 3.79
- G 6 1/2" Needle Nose Pliers.** Made of long-lasting hardened steel. Comfortable, insulated grips. 64-1844 3.19
- H 6" Diagonal Cutters.** Durable blades for the tough jobs. Made of hardened steel, with insulated grips. 64-1845 3.19

Magnetizer Demagnetizer



NEW 106 '84

179

Super-efficient magnet magnetizes and demagnetizes screwdrivers and other small tools. 64-1870 1.79



4-in-1 Driver Set

350 **399**

Was \$4.49 in 1983 Catalog

2-Piece Set

Standard: 1/4", 3/16", Phillips: #1-2. Nutdriver: 3/16", 1/4", 3/16", 3/8". 64-1865 3.99



Magnetic Screwdriver

350 **399**

Was \$4.49 in 1983 Catalog

Standard: 3/32", 3/16" Phillips: #1-2. Nutdriver: 1/4". Holds parts in place for ease and convenience. 64-1954 3.99



2-in-1 Reversible Screwdriver



Rugged Molded Handle **349**

Reversible screwdriver has #1 Phillips and 3/16" standard heads. Both lock securely in place. 64-1950 3.49

3-Piece Mini Screwdriver Set



149 Includes Storage Pouch

Swivel heads. For fixing eye glasses, meters and other delicate instruments. 64-1982 1.49

8-Pc. Nutdriver Set



499 Includes Storage Case

Interchangeable drivers, tempered steel. 1/8", 3/16", 1/32", 1/4", 3/32", 3/16", 1/32", 3/16". 64-1800 4.99

6-Pc. Nutdriver Set



350 **399** Was \$4.79 in 1983 Catalog

Hardened, tempered steel. Easy-grip molded handles. Sizes: 3/16" to 7/16". 64-1821 3.99

8-Pc. Screwdriver Set



349

#0-2, Phillips. 1/4", 3/16", 1/8" standard. With scratchawl, gimlet and torque handle. 64-1835 3.49

7-Pc. Screwdriver Set



489

1/4 x 1 1/2" stubby, 1/8 x 2 1/4" midjet, 1/4 x 4 1/4" mechanics, 3/16 x 4" & 3/16 x 6" cabinet. #1-2 Phillips. 64-1823 4.89

4-in-1 Tool Set With Carry Case



119 Strong Molded Handles

Set includes two flatheads, one Phillips and an awl. 64-1819 1.19

MORE TOOLS AND ACCESSORIES FOR SPECIAL JOBS

Electric Engraver

11⁹⁵

- Identify Your Valuables
- Width/Depth Adjustment

Easily identify your property. Lightweight. 6³/₄" long housing. 7200-RPM motor, carbide point. U.L. listed AC operation. 64-2173 . . . 11.95

Writes on Metal, Wood And Plastic



Handy Nibbling Tool

949



Easy-to-use hand-held sheet metal cutter. Cuts up to 18-gauge steel, 1/16" copper, aluminum and plastic. 64-823 . . . 9.49

Illuminated 30X Microscope

12⁹⁵

Great for Examining Small Objects Like Stamps, Coins and Microcircuits



Deluxe microscope puts light directly on object. Thumbwheel focus control. 5¹/₂" long. With vinyl case. Requires two "AA" batteries. 63-850 . . . 12.95

Precision Knife Kit

369



Ten multi-purpose interchangeable steel blades. Use for delicate cutting operations. With fitted case. 64-1801 . . . 3.69

Mini Utility Knife

199

Blades Store in Handle Blade locks in four positions. For cutting, scoring or trimming. Safe for your pocket. Only 2⁵/₈" long. 64-1852 . . . 1.99



TV Alignment Tool Sets



A 5-Pc. Color TV Kit. Eight hex and two slot tips. 64-2220 . . . 2.99
B 2-Pc. Kit. Fits most RF and IF transformers. 64-2223 . . . 99c

Lighted Dual Magnifier

498

Read with 3" main lens, use 1" inset for fine type. Requires two "AA" batteries. 63-848 . . . 4.98



Hobby Knife

NEW FOR 84 **99^c**

Precision knife is great for hobbyists, artists and craftsmen. Surgically sharp steel blade. Metal handle. 64-1805 . . . 99c



Knife Sharpener

299

Carbon steel rods for maximum sharpness. For scalloped, straight or serrated blades. 64-1860 . . . 2.99

18-Pc. Hex Key Set

350

199 Was \$2.29 in 1983 Catalog Complete range of short and long arm hex key sizes. 64-1849 . . . 1.99



8 1/2" Multi-Wrench

399

A single tool that can handle even rusty nuts and bolts from 3/8" to 1 1/8" (9mm to 22mm). Automatically adjusts. 64-1863 . . . 3.99



Solar Cigarette Lighter

199

Flameless! Parabolic mirror lights cigarettes in seconds. Carry pouch. 61-2797 . . . 1.99



Mini Fluorescent Light

NEW FOR 84

895

For Instant Light At Home or Away!

Surprisingly bright and feathery light! Perfect for camping, highway emergencies and blackouts. Small enough for backpack or glovebox. Also has built-in spotlight. Handy carry cord. 8 x 2¹/₄ x 1³/₈". Requires three "C" batteries. 61-2734 . . . 8.95



Handy Flashlights, Low As \$1²⁹

- C** 5-Cell Flashlight. Requires 5 "D" batteries. 68-1022 . . . 1.98
- D** Standard "D" Cell. Requires 2 "D" batteries. 61-2624 . . . 1.29
- E** Heavy-Duty "C" Cell. Requires 2 "C" batteries. 61-2641 . . . 1.69
- F** Heavy-Duty "D" Cell. Requires 2 "D" batteries. 61-2639 . . . 1.69
- G** Magnet Light. Requires 2 "D" batteries. 61-2640 . . . 2.69
- H** Search Light. Requires 3 "D" batteries. 61-2635 . . . 2.79
- J** Handy Pen Light. Requires 2 "AA" batteries. 61-2626 . . . 1.99
- K** 6 Volt Lantern. Requires 6 Volt "spring terminal" lantern battery. 61-2628 . . . 3.49
- L** "D" Cell Lantern. Requires 4 "D" batteries. 61-2634 . . . 2.99
- M** "C" Cell Lantern. Requires 4 "C" batteries. 68-1034 . . . 1.98
- N** Disposable Clip Light. With battery. 61-2625 . . . 1.69
- O** Disposable Hand Light. With battery. 61-2636 . . . 1.99



See Page 150 for Everything in Flashlight Batteries

SHOP SHACK® FOR YOUR ELECTRICAL ACCESSORIES

Noise Filter/Voltage Spike Protector



21⁹⁵

NEW
For '84

- Ideal for Expensive Audio, Video and Computer Systems
- Plugs Into Existing Grounded AC Outlet

Guards sensitive equipment from line noise and harmful spikes. Toroid coil filter protects electronic equipment from line noise in the 0.5 to 5 MHz range, and prevents equipment-generated noise from entering line. MOV spike protector absorbs power surges that could damage ICs. Neon indicator shows all circuits functioning. Three-wire, 10A at 120VAC. U.L. listed. 61-2785 21.95

Wireless RF Remote Control Switch



34⁹⁵

- 50-Foot Range
- Digital Coded Operation

Switch On Lights Before Entering

Plug switch into AC outlet, then plug appliance into switch. Changeable digital codes prevent interference. 1000W. U.L. listed. Transmitter requires 9V battery. FCC registered. No license required. 61-2665 34.95

Wireless Sonic Remote Switch



27⁹⁵

Armchair Convenience! Get Instant Remote Control of Lights and Appliances From Up to 100 Feet Away

No cords, wires or batteries. Signal processor controls TV, stereo, lamps and appliances. Just plug into AC outlet, squeeze hand-held whistle, and devices turn on or off. Adjustable range. Handles 400 watts. U.L. listed. 61-2660 27.95

Automatic Lamp Control

NEW
For '84



7⁹⁵

Control your lamps with sunlight. Turns power on at dusk and off at dawn. Just mount lamp control in an area reached by sunlight, then plug control into 120VAC outlet and plug lamp into control. 300 watts maximum. For incandescent indoor use only. U.L. listed. 61-2774 7.95

Automatic Light Control



8⁹⁵

Turns Lights On at Dusk and Off at Dawn

Use outdoors or for some indoor applications, in any position—ideal for driveway entrances, patio or anywhere you need light. Fits PAR-38 floodlight sockets. With lens shield and washer. 150 watts maximum. U.L. listed. 61-2775 8.95

Voltage Spike Protector



9⁹⁵

Protect Your TV and Other Solid-State Equipment From High-Voltage Surges

No wiring necessary—just plug into wall socket. Absorbs excess spike energy and allows only a safe voltage level to reach your equipment. Rated 15A at 120VAC. U.L. listed. 61-2790 9.95

Light Dimmer Switches



A Rotary Dimmer

6⁹⁵
Each

B Toggle Dimmer

A Rotary Dimmer. Push-on/off rotary dial varies lighting to suit the occasion. Fits standard wall box. 120VAC, 600W max. Incandescent only. U.L. listed. 61-2699 6.95

B Toggle Dimmer. On/off positions plus full-range dimming in between. Same ratings as above. 61-2694 6.95

Plug-In Power Strips



Low As
15⁹⁵

Electrically Grounded

- ⓐ 4-Outlet. Extra outlets for appliances and other items. Push-to-reset circuit breaker. Includes 6-foot cord and grounded plug. Rated 15 amps, 125 volts. U.L. listed. 61-2620 15.95
- ⓑ 6-Outlet. Same as above, with two additional outlets. On/off switch and "power on" indicator light. 61-2619 21.95

Handy Electrical Accessories



All U.L. Listed for Electrical Safety

- ⓔ 4-Outlet Plug. Two-wire type. 61-2621 1.99
- ⓕ 6-Outlet Plug. Three-wire type. 61-2622 3.49
- ⓓ 3-Outlet Plug. 61-2705 1.99
- ⓗ 3-Plug Cube Tap. 61-2701 Pkg. of 2/1.09
- ⓓ Quick Plug. 61-2702 Pkg. of 2/1.19
- ⓓ Flush Wall Plug. 61-2703 Pkg. of 2/1.59
- ⓓ Mini Line Cord Switch. 61-2713 99¢
- ⓓ Grounded Adapter. 61-2720 Pkg. of 2/1.09

U.L. Listed Extension Cords



NEW
For '84

- ⓓ 25-Foot 2-Wire One Outlet Cord. Polarized plug and socket. 61-2759 3.49
- ⓓ 12-Foot Power Center Extension Cord. 3-prong grounded plug with three outlets. 61-2763 5.49
- ⓓ 3-Foot Cord. As above. 61-2762 3.99
- ⓓ Standard. Polarized, 2-wire cube outlet.

| Feet | Color | Cat. No. | Each |
|------|-------|----------|------|
| 6 | White | 61-2744 | 1.39 |
| 6 | Brown | 61-2745 | 1.39 |
| 9 | White | 61-2746 | 1.79 |
| 9 | Brown | 61-2747 | 1.79 |
| 15 | Brown | 61-2748 | 2.39 |

ENERCELL® RECHARGEABLE BATTERIES SAVE MONEY



Nickel-Cadmium Batteries— Use Them Over and Over

- Keep Working Long After Other Batteries Have Worn Out
- Steel-Clad and Insulated for Dependability
- Choose From Five Popular Sizes

Stop wasting money on one-life batteries. ENERCELL batteries can be recharged time and again with the chargers below. Available in sizes "D", "C", "AA", "AAA" and for "9V" applications. The most efficient source of reusable power available. Rated 1.25V.

| Fig. | Type | Replacement for | | | Cat. No. | Pkg. of 2 |
|------|------|-----------------|-------|----------|----------|-----------|
| | | Eveready | GE | Duracell | | |
| A | D | CH1.2/D | GC3 | NC 13D | 23-123 | 6.19 |
| B | AA | CH500 | GC1 | NC15AA | 23-125 | 4.39 |
| C | C | CH1.2/C | GC2 | NC14C | 23-124 | 6.19 |
| D | 9V* | CH22BP | GC9B | NC169VB | 23-126 | 9.95 Ea. |
| E | AAA | ..... | ..... | ..... | 23-127 | 4.39 |

Archer® "AA" Battery Charger



695 Batteries not included

Plugs into AC Wall Outlet

Recharges "AA" size nickel-cadmium batteries. Snap-on module charges two or four batteries at a time. U.L. listed. 23-133 6.95

Archer Nickel Cadmium Battery Charger



1195

For "D", "C", "AA", 9V Batteries

Recharges in 7 to 14 hours, depending on initial charge. Recharge two batteries of different size at the same time. U.L. listed. 23-132 .. 11.95

Batteries not included

Deluxe Archer Battery Charger



2995 **NEW FOR 84**

Automatically Regulated Charging Rate

Batteries not included

Available Oct. 30

Charge up to ten "C", "D", or "AA" batteries at a time in any combination of twos. Or charge up to three 9V batteries. LEDs show when system is charging. U.L. listed.

23-134 29.95



Transistor Battery Charger

395 Battery not included

Costs pennies in electricity per year—and saves dollars on batteries. For nickel-cadmium 9V applications only. U.L. listed. 23-131 3.95

"AAA" Charger Module

NEW FOR 84

Available Sept. 30

195

Holds one "AAA" nickel-cadmium battery, fits into 23-132 and 23-134 chargers. 23-135 .. Pkg. of 4/1.95



Battery not included

Radio Shack is The Place for Those "Hard-to-Find" Batteries

Portable Lantern

| Fig. | Volts | Equivalent Types | | | Cat. No. | Price |
|------|-------|------------------|----------|-----------|----------|-------|
| | | Ray-O Vac | Eveready | Dura-Cell | | |
| F | 12 | 926 | 732 | M926 | 23-007 | 10.39 |
| G | 6 | 944 | 1209 | M918 | 23-016 | 4.49 |



Miniature

| Fig. | Volts | Equivalent Types | | | Cat. No. | Price |
|------|-------|------------------|----------|-----------|----------|-------|
| | | Ray-O Vac | Eveready | Dura-Cell | | |
| M | 1.4 | T640-1 | E640 | RM640 | 23-1515 | 2.19 |



Transistor Radio

| Fig. | Volts | Equivalent Types | | | Cat. No. | Price |
|------|-------|------------------|----------|-----------|----------|-------|
| | | Ray-O Vac | Eveready | Dura-Cell | | |
| H | 22.5 | 221 | 505 | M505 | 23-510 | 4.29 |
| J | 1.5 | 716-4 | 904 | 910F | 23-574 | .29 |



Photo/Lighter

| Fig. | Volts | Equivalent Types | | | Cat. No. | Price |
|------|-------|------------------|----------|-----------|----------|-------|
| | | Ray-O Vac | Eveready | Dura-Cell | | |
| N | 12.0 | ..... | A544 | PX28L | 23-144 | .89 |
| O | 6.0 | ..... | E164 | PX32B | 23-469 | 3.79 |
| P | 5.6 | ..... | EPX13 | PX13B | 23-463 | 4.95 |
| Q | 1.35 | ..... | 539 | 7K67 | 23-470 | 1.99 |
| R | 6.0 | 867 | 539 | 7K67 | 23-471 | 3.29 |



Smoke Alarm

| Fig. | Volts | Equivalent Types | | | Cat. No. | Price |
|------|-------|------------------|----------|-----------|----------|-------|
| | | Ray-O Vac | Eveready | Dura-Cell | | |
| K | 12.6 | ..... | 304116 | 304116 | 23-670 | 10.95 |
| L | 11.2 | ..... | E4318P | TR431 | 23-671 | 10.95 |



Specialty

| Fig. | Volts | Equivalent Types | | | Cat. No. | Price |
|------|-------|------------------|----------|-----------|----------|-------|
| | | Ray-O Vac | Eveready | Dura-Cell | | |
| S | 7.0 | T175 | E175 | TR175 | 23-601 | 4.59 |
| T | 1.4 | T401 | E401 | RM401 | 23-660 | 1.49 |
| U | 4.2 | T133 | E133 | TR133 | 23-1523 | 6.39 |
| V | 8.4 | ..... | E146X | TR146X | 23-1527 | 6.69 |



Radio Shack—The High-Technology Company Famous for Quality Electronics Since 1921

www.RadioShackCatalogs.com

ENERCELL BATTERIES FOR THE POWER YOU NEED



For General Purpose Applications

- Cost Less Than Most Brands
- Protected Against Leakage

Our most popular batteries! We sell millions every year, so you can be sure they're fresh and strong. Compare and you'll see what a value they really are.

| Fig. | Cell Type | Replacement for | | Cat. No. | Each |
|------|-----------|-----------------|-----------|----------|------|
| | | Eveready | Ray-O-Vac | | |
| A | 6V | 509 | 941 | 23-006 | 2.89 |
| B | "D" | 950 | 13 | 23-456 | 34 |
| C | "C" | 935 | 14 | 23-467 | 34 |
| D | 9V Rect. | 216 | 1604 | 23-464 | 59 |
| E | AA | 915 | 15 | 23-468 | 27 |

Get Your FREE Battery Card!



\$708 Value

Join our Battery-A-Month Club and get a Radio Shack "D", "C", "AA" or 9V General Purpose ENERCELL each month, FREE, for a whole year! Nothing to buy, no obligation!

Good at Participating Radio Shack Stores and Dealers



Power for Heavy-Duty Use

- "Miracle Seal"—Greater Leak Protection
- Up to 3 Years Shelf Life
- Rigid Steel Case
- Stock Up—Be Prepared For Emergencies

Save money by stocking up on our exclusive ENERCELL Extra-Life batteries at our low prices! These heavy-duty cells outperform "regular" batteries and their specially-processed electrolyte gives you a longer service life. That means fewer replacements! Up to 3-year shelf life and reliable discharge voltage give you even more for your money.

Archer® Home Battery Charger

Charges 2 or 4 Regular or Extra-Life Batteries



Power Indicator
Batteries not included

12⁹⁵

Revitalizes your radio and flashlight batteries. Charges all popular sizes: "C", "D", "AA", and 9V. Cannot overcharge. For General-Purpose and Extra-Life batteries only. 2 1/4 x 8 1/2 x 3 3/4". U.L. listed. 23-120 12.95

| Fig. | Cell Type | Replacement for | | Cat. No. | Each |
|------|-----------|-----------------|----------|----------|------|
| | | Ray-O-Vac | Eveready | | |
| F | "D" | 6D | 1250 | 23-580 | 55 |
| G | "C" | 4C | 1235 | 23-581 | 55 |
| H | 9V Rect. | D1604 | 1222 | 23-583 | 99 |
| J | "AA" | 5AA | 1215 | 23-582 | 45 |
| K | "AAA" | 400 | 912 | 23-584 | 35 |

Deluxe Battery Tester With 8 Ranges

NEW FOR '84

995

Leads for Testing Non-Standard Batteries



Accurately measures batteries under actual "load" condition. Ranges include 1.5/3/6/9/12/15/22.5 volts. Tests almost any type of electronic, flashlight or button battery—including carbon-zinc, alkaline, mercury, silver oxide, nickel cadmium and lithium types. 5 x 3 1/2 x 1 1/2". 22-031 .. 9.95

Handy Battery Checker

NEW FOR '84

695

Tests "D", "C", 9V, "AA", "AAA", "N" Sizes

For most popular types. Checks zinc carbon, alkaline, mercury and nickel cadmium batteries. Large, easy-to-read meter. 5 1/2 x 2 1/8 x 1 7/8". 22-096 6.95



"Radio Shack" Battery Checker

Styled Like Our Popular ENERCELL Batteries

399



A real charge in battery testing, direct from Radio Shack! Meter indicates strength. For 9V "transistor", 1.5V "C", "D" and "AA" sizes. 4 1/8 x 3 1/4 x 1". 22-098 3.99

DEPENDABLE LONG-LIFE ENERCELL® ALKALINES

Alkalines—Your Source of Long-Lasting Power



A 1.5V "C" Cell
B 9V Rect.
C 1.5V "AAA" Cell
D 1.5V "D" Cell
E 1.5V "N" Cell
F 1.5V "AA" Cell

- Our Best, Longest Lasting Non-Rechargeable Batteries
- Long Shelf Life • Anti-Corrosion Contacts
- High Output at Low Temperatures • For All Standard Uses

Each of our exclusive alkalines delivers top performance even at high current drain and retains full power during long-term storage. Steel-clad, insulated and dependable!

| Fig | Cell Type | Replacement for | | | Cat. No. | Price |
|-----|-----------|-----------------|----------|----------|----------|-------------|
| | | Ray-O-Vac | Eveready | Duracell | | |
| A | "C" | 814 | E93 | MN1400 | 23-551 | Pkg. 2/2.49 |
| B | 9V Rect. | A1604 | 522 | MN1604 | 23-553 | Each 1.99 |
| C | "AAA" | 824 | E92 | MN2400 | 23-555 | Pkg. 2/1.49 |
| D | "AA" | 815 | E91 | MN1500 | 23-552 | Pkg. 4/2.99 |
| E | "N" | 810 | E90 | MN9100 | 23-023 | Pkg. 2/1.49 |
| F | "D" | 813 | E95 | MN1300 | 23-550 | Pkg. 2/2.49 |



Toys Run Longer! **Radios Play Longer!** **Extended Power In Flashlights!** **Longer Life For Walkie Talkies!**

ENERCELL Watch and Calculator Batteries

- Extra Protection Against Leakage
- Keeps Working Harder and Longer

These ENERCELL batteries will power your watch or calculator a long time before replacement is required! Store at room temperature for longer life than ordinary batteries.

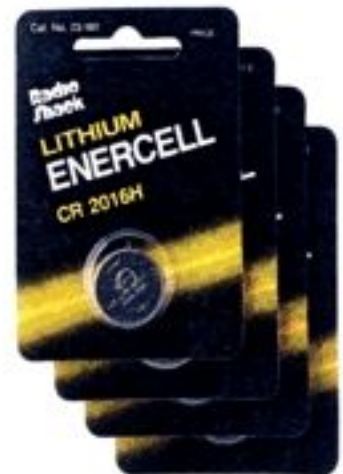


| Radio Shack | Replaces | | | | Cat. No. | Each |
|-------------|----------|-----------|-------------|--------------------|----------|-------------|
| | Eveready | Ray-O-Vac | Duracell | Other | | |
| 76 | EPX76 | RW22/42 | D357/10L14 | G13, 541 | 23-009 | 2.19 |
| 389 | 389 | RW49 | D389/10L122 | G10, V10GS | 23-101 | 1.49 |
| 392 | 392 | RW27/47 | D392/10L125 | G3, 547 | 23-102 | .99 |
| 393 | 393 | RW28/48 | D393/10L123 | G5, 546 | 23-103 | 1.49 |
| 303 | 303 | | D303/WS14 | GS14, 521 | 23-104 | 2.19 |
| 357 | 357 | RW22/42 | D357/10L14 | G13, 541 | 23-105 | 2.19 |
| 386 | 386 | RW24/44 | D386/10L124 | G12, 548 | 23-106 | 1.69 |
| 391 | 391 | RW40 | D391/10L130 | G8, V8GS | 23-107 | 1.29 |
| 323 | 323 | RW58 | D323, WH6 | Type C, 506 | 23-108 | 1.19 |
| 343 | 343 | RW56 | D343, WH8 | Type B, 509 | 23-109 | 1.19 |
| 362 | 362 | RW310 | D362 | Type S, 532, SR721 | 23-110 | 1.39 |
| 364 | 364 | RW320 | D364 | Type T, 531, SR621 | 23-111 | 1.39 |
| 396 | 396 | RW411 | D396 | Type V, 556, SR726 | 23-112 | 1.39 |
| 399 | 399 | RW413 | | Type W, 543, SR926 | 23-113 | 1.39 |
| P675 | EP675 | RP675 | MP675 | 8107, M13 | 23-1521 | Pkg. 2/1.39 |

Lithium Watch And Calculator Batteries

- Longer Shelf Life
- Superb Leakage Resistance

A breakthrough in lightweight, high-voltage, high energy-density power for watches and calculators. Lithium cells are the latest in high-performance power sources.



| Radio Shack | Replaces | | | Cat. No. | Each |
|-------------|----------|----------|----------|----------|------|
| | G. E. | Eveready | Duracell | | |
| CR2016H | CR2016 | E2016 | DL2016 | 23-160 | 1.79 |
| CR2025 | CR2025 | E2025 | DL2025 | 23-161 | 1.79 |
| CR2032 | CR2032 | E2032 | DL2032 | 23-162 | 1.79 |
| CR2320H | | E2320 | | 23-163 | 1.79 |

Maximum-Performance Alkaline Calculator Batteries

Maximum protection from leakage through exclusive sealing design. Long-life keeps your calculator running at peak performance.



| Radio Shack | Replaces | | | | Cat. No. | Each |
|-------------|----------|-----------|--------|------------|----------|------|
| | Eveready | Ray-O-Vac | Maxell | Other | | |
| 357A | A76 | RW82 | LR44 | V13GA, 76A | 23-115 | .79 |
| 386A | 186 | RW84 | LR43 | V12GA, 86A | 23-116 | .79 |
| 389A | 189 | RW89 | LR1130 | 10GA, 89A | 23-117 | .79 |
| 391A | 191 | | LR1120 | | 23-118 | .79 |

Mercury Hearing Aid Battery Pack

Each battery passes more than 20 exacting quality checks, your assurance of the dependability you need.



| Radio Shack | Replaces | | | | Cat. No. | Price |
|-------------|----------|-----------|----------|------------|----------|-------------|
| | Eveready | Ray-O-Vac | Duracell | Other | | |
| P675M | EP675 | RP675 | MP675H | 8107 675MP | 23-145 | Pkg. 6/2.79 |
| 13M | E13E | R13 | RM13H | 8118 M13 | 23-146 | Pkg. 6/2.69 |

There's a Radio Shack Store or Dealer Near You—Wherever You Are

SAFE, SOLDERLESS SCIENCE FAIR® HOBBY KITS



Increase Your Knowledge With 160 Challenging Electronics Projects

29⁹⁵

Includes Everything you Need to Work All Projects Featured in Kit

Build radios, learn about solar telemetry, experiment with computer circuits, and much more! Parts are pre-mounted with spring-clip connectors. All projects are solar or battery powered. Requires one 9V and two "AA" batteries. 28-258 29.95



Includes 186-page lab manual

50 Electronic & Magnetic Projects



19⁹⁵

Finished Wood Workbox With Pre-Mounted Parts

Stimulates young minds. Build a radio, telegraph, Morse code system, and more. Work with transistors, diodes, resistors and capacitors. With lab-type manual. Requires two "AA" and one 9V battery. 28-227 19.95

Electronic Organ Kit



12⁹⁵

With 18 Keys Including Sharps and Flats

Build a tunable organ that plays natural and chromatic musical scales. Built-in speaker. With song book. Requires 9V battery. 28-251 12.95

30 Projects Make Learning Fun



14⁹⁵

Parts Are Pre-Mounted In Sturdy Molded Case

Construct a radio, beacon light, alarm, timer and simple computer circuits. With earphone. Requires two "AA" batteries. 28-161 14.95

Ten Electronic Projects



9⁹⁵

Build a water detector, code system, "and", "or" and flip-flop computer circuits. Requires 9V battery. 28-160 9.95

AM Radio Broadcaster Kit



7⁹⁵

Talk or sing through any standard AM radio up to 40 feet away. With microphone. Requires 9V battery. 28-233 7.95

AM/FM Radio Kit Tunes In Fun



12⁹⁵

Includes Preassembled FM tuner and four transistors. With earphone. Requires two "AA" batteries. 28-234 12.95

VHF "Action" Radio Kit

14⁹⁵

Hear Police, Aircraft, Weather

Police bands vary. Check for local frequencies.

Covers 108-135 MHz and 147-174 MHz bands. With dust cover and earphone. Requires 9V battery. 28-221 14.95

"Old-Time" AM Radio Kit "Plays Forever"



4⁹⁵

No tubes, transistors or batteries. Like the very first radios, a crystal converts RF to audio. With earphone. 28-219 4.95

Build a Transistor AM Radio

6⁹⁵

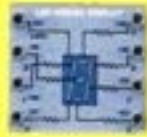
Listen to local stations. Tunes entire 550-1600 kHz band. With earphone. Requires 9V battery. 28-229 6.95

PROJECT KITS FOR ELECTRONICS LEARNING FUN

Our Largest Lab Kit! 200 Projects

4495

A Great Introduction into the Exciting World of Electronics!



7-Segment LED



2 Integrated Circuits



Meter



Includes 128-page lab-type manual with easy-to-follow instructions



No prior knowledge of electronics necessary! Build a burglar alarm, telegraph, AM broadcast station, digital timer, electronic organ, radios and much more. You also get two integrated circuits to learn computer fundamentals. All parts are pre-mounted in the molded case with out-front controls and speaker. Includes see-thru dust cover. Requires six "AA" batteries. 28-249 44.95

Discover the Miracle of Solar Power



NEW FOR '84 1495

Solar cells power most projects: radios, a light-activated alarm, electronic storage tank, others. Springclip assembly. Requires 9V battery. 28-255 14.95

Digital "Computer" Kit

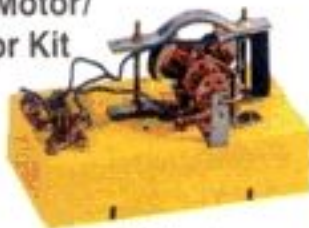
2695 100 Exciting Projects

Learn about programming, binary math, health, geography and more. Lighted display, ten control switches. Springclip assembly. 68-page manual. Requires three "C" batteries. 28-218 26.95



Electric Motor/Generator Kit

995



Tri-polar motor measures RPM and current, powers devices. Requires two "C" batteries. 28-194 9.95

ArcherKit® . . . Solder Kits for Advanced Hobbyists



795



1995

2995



1295



Learn All About Aeronautics



1995

100 Flight Projects

Build a helicopter, flyable model plane, helium balloon. Includes lab-type manual. 28-196 19.95

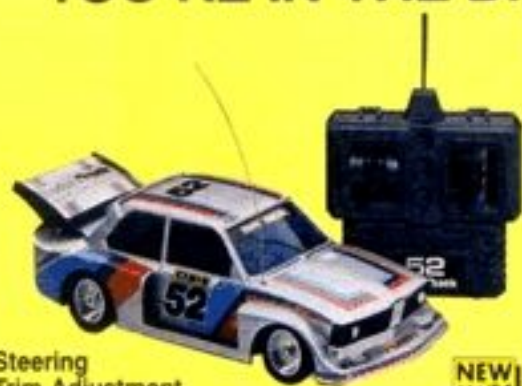
A 8-Range Multitester Kit. Pocket-sized. 1000 ohms/volt DC sensitivity. Measures to 1000V, AC and DC, in six ranges, DC current to 150mA, resistance to 100,000 ohms. With leads. Requires "AA" battery. 28-4012 7.95

B 25-Range Multitester Kit. Color-coded mirrored scale. 20,000 ohms/volt DC sensitivity. Measures to 1200V, AC and DC, in 12 ranges, DC current to 60 μ A, and 0-300 mA in three ranges, resistance to $R \times 1000$. With leads. Requires "AA" battery. 28-4013 19.95

C 43-Range Multitester Kit. 50,000 ohms/volt DC sensitivity. Range Doubler switch for high accuracy. Measures to 1000V, AC and DC, in 28 ranges, DC current to 10A in 10 ranges, resistance to $R \times 10,000$ ohms, dB from -20 to +62. With leads. Requires "AA" and 9V batteries. 28-4014 29.95

D Portable AM Radio Kit. Printed circuit boards for easy assembly. Built-in speaker, plus earphone jack for private listening. 540-1600 kHz. With instructions. Requires 9V battery. 28-4029 12.95

YOU'RE IN THE DRIVER'S SEAT WITH RC VEHICLES

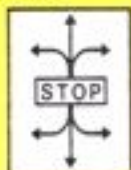


Steering Trim Adjustment

High-Performance, Authentic BMW 323 Racer

Multi-Function Remote Control Lets You Move Forward and Backward, Stop, Turn Right and Left in Both Forward And Reverse

NEW FOR 84 2995



You're the driver of this sleek, powerful racing machine. Highly responsive controls for high-speed racing! Requires four "AA" and two 9V batteries. 10 3/4" long. 27 MHz. 60-3083 29.95

High-Speed Porsche 928 Racer

1195



Authentically Styled



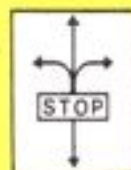
When the green flag drops, GO! Hand-held transmitter is your "steering wheel" for forward, reverse/turn commands at your fingertips. Requires four "AA", two 9V batteries. 9" long. 27 MHz. 60-3041 11.95

Sleek Mustangs for Exciting Fast-Paced Action



- Two Different Frequencies—Race 'em Against Each Other
- For Any Smooth Surface

1995 Each



Authentically-styled racers that really fly across the racetrack. Each requires three "AA", two 9V batteries. 8" long.
A Mustang. 27 MHz. 60-3077 19.95
B Mustang. 49 MHz. 60-3078 19.95

Highway Patrol Motorcycle

NEW FOR 84 2995

- A Road-Action Patroller
- Banks Into Turns Like Real Motorcycles



Remote control moves it forward, left and right. Removable rider. Requires six "AA", one 9V battery. 11 1/2" long. 27 MHz. 60-3091 .. 29.95



Digital Proportional Racers With Direct Response to Your Commands



3995

NEW FOR 84

- Full Control at Your Fingertips
- Speed and Steering Trim Adjustments
- Detailed, Authentic 1/15-Scale Styling

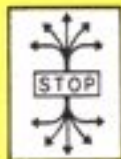
BMW M1. Pretend you're at the wheel of this dynamic racer. Clutch in, RPMs up, Green flag, Go! Races forward and reverse, turns left/right, stops. Requires six "AA", one 9V battery. 11 1/2" long. 27 MHz. 60-3088 39.95



5995 Was \$69.95 in 1983 Catalog

- Moves Forward and Reverse, Turns Left and Right Proportionally
- Dual-Speed Control Switch
- Direct Response to Your Commands

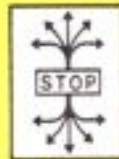
Porsche 935. Grab the wheel and fasten your seat-belt for a high-speed race to the finish. For ages 6 and up. Requires ten "AA", five "C" batteries. 14" long. 27 MHz. 60-3045 .. 59.95



4995

- Three Gear Levels for Climbing, Driving and Racing
- Quick Forward/Reverse Starts
- Durable Construction

Jeep® Renegade®. Traverses the most rugged terrain or speeds by the fastest racers. Goes forward and reverse, turns left and right, stops. Requires five "C", six "AA" batteries. 13 1/2" long. 27 MHz. 60-3089 49.95



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ROBOT "ARM" FOR HOURS OF EXCITING ACTION

Armatron™ Provides Fun and Creative Enjoyment for the Whole Family

ROBOTICS
AGE



"It is addictive after you first flip the power switch. If you buy one for yourself, either get another for the kids or don't let them see it."

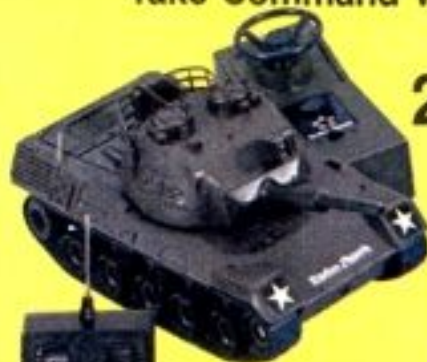
Robotics Age Magazine, Copyright 1982



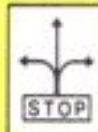
31⁹⁵

Armatron works just like real robots. You can manipulate it to execute "hazardous" scientific experiments in your "laboratory" or add cream and sugar to your coffee. It can even move game-board pieces for you. Two joysticks activate all its motions for total command—simply rotate them in the proper direction and it will give you the movement necessary to grip, pick up, rotate, move and release. The rubber-coated pinchers are excellent for secure gripping. You can compete with Armatron, too. Just use the energy level meter as a countdown timer and test your skill against an opponent. Includes globe modules, cannisters and cones for exercising delicate operations. Good clean fun for kids of any age. Requires two "D" batteries. 14" high at maximum arm extension. Base, 8 1/4" wide and 6 1/2" long. 60-2364 31.95

Take Command With These Battlefield Replicas



24⁹⁵



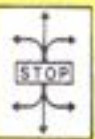
NEW FOR '84

14⁹⁵



NEW FOR '84

27⁹⁵



A **Battle Tank.** A realistic-looking tank for action-packed fun! Attacks or evades with forward, right and left, stop commands. Requires three "C", two 9V batteries. 8 1/2" long. 27 MHz. 60-3009 24.95

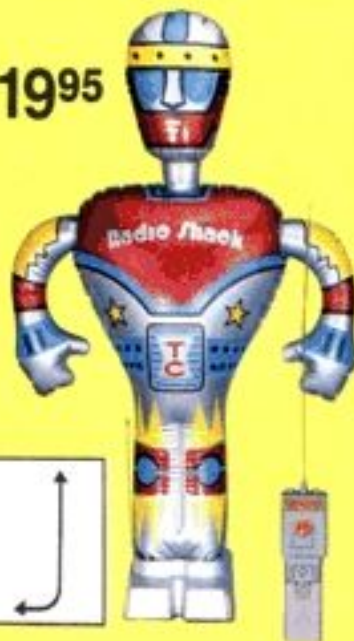
B **Sherman Tank.** A scaled down model of the renowned WW-II tank! Maneuvers forward, right and left, stops. Climbs 45° inclines. Requires three "C", two 9V batteries. 13" long. 27 MHz. 60-3037 39.95

C **Budget.** A US Army Jeep with provision for army action-figures. Forward, reverse/turn commands. Movable gun. Requires four "AA", two 9V batteries. 8 3/4" long. 27 MHz. 60-3087 14.95

D **Deluxe.** Just like today's military vehicles. Maneuvers forward/reverse, right/left, stops. Revolving gun for "real" simulated action. Requires four "AA", two 9V batteries. 9 1/2" long. 27 MHz. 60-3092 27.95

Outer-Space Robot

19⁹⁵



He's at your command, and moves forward and turns in reverse at the touch of a button. Motorized base has on-off switch. An intergalactic buddy! Requires four "C", two 9V batteries. Over 36" tall. 27 MHz. 60-3023 ... 19.95

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GREAT GAMES FOR LOTS OF FAST-PACED ACTION



Alien Chase Space Battle With Double-Faced Display

NEW FOR '84

39⁹⁵

- Twin Displays Let Two Players "Fight it Out" In Face-to-Face Competition—Or Play It Alone, Against the Computer
- Four Game Variations at Two Skill Levels

Bright Fluorescent Display



You're an astronaut patrolling in space. Your mission: capture the aliens as they leave their ship and take them to your home base. But be careful—your opponent's after them too, and he can steal them away. Of course you can go after his captives too, but watch out for his beam guns, and stay away from those meteorites! Brilliant 4-color fluorescent display, action sound effects for hours of fun. Sound On/Off switch. 6¹/₄ x 5⁷/₈ x 8³/₁₆". Requires four "C" batteries or AC Adapter #273-1650. 60-2186 39.95



Fight Your Way to the Top Of the Hill With Kingman

NEW FOR '84

29⁹⁵

- Four Separate Patterns of Increasing Difficulty
- Sound On/Off Switch
- Bright, Multi-Color Fluorescent Display

Help the young lad rescue the fair damsel from Kingman and his family. 1 x 3³/₈ x 7¹/₂". Requires four "AA" batteries or AC Adapter #273-1650. 60-2184 29.95



Explore Dangerous New Worlds With Zackman

NEW FOR '84

34⁹⁵

- Four-Direction Joystick Control
- Wide Fluorescent Color Screen
- Sound On/Off Switch

You're on a hostile planet and under attack. Fight off robots and falling rocks to get the energy capsule and get away. 4-direction joystick. 5¹/₄ x 5¹/₂ x 9⁵/₁₆". Requires four "C" batteries or AC Adapter #273-1650. 60-2185 34.95



Pocket Repeat Game

10⁹⁵

Computerized Fun That Goes Anywhere

Beat the computer at its own game—play back colors and sounds in the same sequence. Two different games in a "mini" size that fits pocket or purse. 1⁵/₁₆ x 3¹/₈ x 3¹/₈". Requires 9V battery. 60-2152 10.95

NEW FOR '84



Fight Off Aliens With Cosmic 3000 Fire-Away

39⁹⁵

- Shoot Attacking Aliens Before They Get You
- Two Skill Levels

Avoid the bombs and fire! 3 x 5³/₈ x 10³/₈". Requires four "C" batteries or AC Adapter #273-1650. 60-2183 39.95

Shark Island Pocket Adventure Game



NEW FOR '84

14⁹⁵

Liquid Crystal Display

Avoid sharks and falling coconuts. Two skill levels. 2¹/₁₆ x 4¹/₄ x 2¹/₁₆". With batteries. 60-2179 14.95

Pocket King Kong™ Game



With 4-Direction Control Button

NEW FOR '84

19⁹⁵

Liquid Crystal Display

Climb the building to rescue the lady from King Kong, while avoiding his bombs. One or two players, four skill levels. 4¹/₄ x 2⁵/₈ x 1¹/₂". With batteries. 60-2182 19.95
TM King Kong is a trademark of Universal Studios, Inc.

MORE ELECTRONIC FUN AND GAMES FOR ALL AGES

Computerized Portable Sensory Chess

**NEW
FOR 84**

59⁹⁵



- Nine Levels of Play
- Memory Stores Unfinished Games And Lets You Finish Them Later

Tandy 1650 Chess. Great for beginners or advanced players. Lets you set up positions and problems for analysis. You can even ask the computer for move suggestions. Sensitive playing board with LED position indicators and soft-touch control panel keys. 1 1/2 x 7 3/8 x 4 5/16". Requires three "AA" batteries.

60-2187 59.95

LCD Computer Backgammon Game

**NEW
FOR 84**

59⁹⁵



- Play With a Friend Or Against the Computer
- Full LCD Board

Hours of fun for beginners or advanced players. Pushbutton controls let you move "pips" without error. Computer rolls at random—or comes with plastic dice, if you prefer to enter moves manually. Clear button lets you take moves back. Keeps game scores. 7 1/8 x 8 5/16 x 4 1/8". Requires four "AA" batteries.

60-2188 59.95

Tandy-12 Electronic Computerized Arcade

19⁹⁵

- 12 Games in One
- Large Brightly-Lit Easy-Punch Buttons
- Loud Musical Tones



Play repeat games, baseball, casino roulette and more! Requires 9V and four "C" batteries. 60-2159 19.95

Sports Arena 3-in-1 Game

**NEW
FOR 84**

19⁹⁵

- Play Football, Basketball And Soccer



Three fast-paced games for head-to-head 2-player competition. Easy four-directional controls, LED display. Pro and amateur settings. 1 1/16 x 10 1/2 x 7 1/8". Requires 9V battery or AC Adapter #60-3053. 60-2178 19.95

Electronic Programmable Organ



19⁹⁵

Records and Plays Back Up to 98 Notes and Spaces in Any Combination

Features manual play with 22 keys and "space" key. With eight pre-recorded songs, songbook and easy-to-read instruction manual. 13 3/4 x 6 1/4 x 1 3/4". Requires six "AA" batteries.

60-1022 19.95

Wireless FM Microphone

6⁹⁵

- Talk or Sing Over Any FM Radio
- Do Interview Shows
- Broadcast From One Room to Another
- Built-In Antenna



Be a radio announcer! Host your own show—just tune to a blank spot on the FM band and you're on the air. A great gift for kids. Includes antenna. Requires two "AA" batteries. 60-2109 6.95

Use Dependable Radio Shack Batteries for Your Electronic Games

www.RadioShackCatalogs.com

LOW-COST ARCHER SPACE PATROL® WALKIE-TALKIES



Space Patrol for Outdoor Adventure

- Flexible Antenna for Rugged Use Without Breaking
- Great for Hiking, Camping, Fishing or on Trips

A Buy a pair for outdoor fun and safety—talk, or send messages in code. Features built-in Morse Code key with code alphabet on front panel. Just two simple controls: On-off switch and lock-on talk button. Operates on 49.8 MHz. Not CB—no license required! Requires 9V battery. 60-4005 Each 9.95

Space Patrol With Built-In AM Radio

Keep in Touch for Outdoor Fun, or Just Use it to Listen to Your Favorite AM Radio Station

B Two radios in one for double fun! Features on-off/volume control, AM tuning, plus locking talk button, Morse Code key, code alphabet on front panel, telescoping antenna, carry strap. Operates on 49.8 MHz. Not CB—no license required! Requires 9V battery. 60-4003 Each 15.95

Fun-Filled Micro-Thin Space Patrol

- Compact Enough to Fit in a Shirt Pocket
- Handy Communications Indoors or Out

C Goes anywhere! Features ultra-sensitive super-regenerative receiver, 1½" speaker, push-to-talk button, telescoping antenna. Operates on 49.8 MHz. Not CB—no license required! Requires two 9V batteries. 60-4004 Pair 18.88

Metal Detectors for Hours of Fun

Low-Cost Detector—Great for Kids

D Easy to operate! Spots anything metallic up to six inches underground. Tuning and fine-tuning controls. Sensitive search coil changes pitch of tone from speaker when a "find" is near. Shaft extends to 27". Requires 9V battery.

60-3003 19.95

Standard Metal Detector

E Discover metal under soil, wood and dry sand. Water-resistant coil has Faraday Shield to help reduce false readings. Large meter, peaking and volume controls. Lightweight design—ideal for lengthy searches. Includes earphone. Shaft extends to 24". Requires six "AA" batteries. 63-3001 39.95

Discriminator-Type Detector

F Micronta® 4001. Advanced circuit helps discriminate between valuable articles and "junk" items like bottle caps and pull tabs. Built-in speaker gives audible indication, and a large meter provides visible reading. Features a convenient handle-mounted pushbutton for automatic tuning, front-panel volume and discriminator controls, battery test switch. Water-resistant, extra-sensitive 6" coil. ¼" headphone jack. Shaft extends to 24". Requires six "AA" batteries. 63-3002 59.95

Locate
Buried
Valuables

D
1995

E
3995

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5995

Outdoor
Adventure for
The Whole Family





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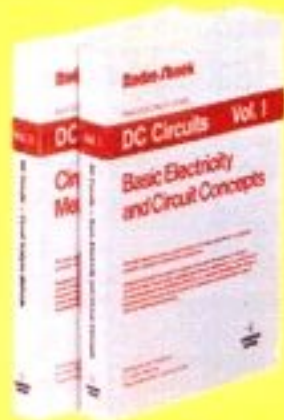
REFERENCE

- Electronics Data Book.** An invaluable reference book. Contains formulas, laws, math, and much more. 112 pages. 62-2040 1.95
- Electronics Dictionary.** Definitions and illustrations of 4800 terms. A "must" for hobbyists or professionals. 112 pages. 62-2047 1.95
- Auto Radio Installation Guide.** Discusses choosing a replacement radio, details steps for installation and removal. Covers 1975-1982 American cars, light trucks and imports. 101 pages. 62-1331 2.95

GENERAL

- Understanding Automotive Electronics.** Explains how electronics is applied in cars for fuel, speed, and emission control and instrumentation. 288 pages. 62-1385 2.95
- Understanding Electronic Control of Energy.** Learn how electronics solves energy problems by controlling it more efficiently, saving it, and finding new sources. 256 pages. 62-1386 3.95

- Understanding Telephone Electronics.** Explains how telephones work and discusses the impact of electronics on telephone circuitry. 256 pages. 62-1388 3.49
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- Guide to VOMs and VTVMs.** Tells how to service radio, TV, hi-fi, Amateur and CB radios, and more. 96 pages. 62-2039 1.95
- Building Speaker Enclosures.** Save money by building your own cabinets. Shows how to construct closed, ported, labyrinth, horn, PA and other designs. 192 pages. 62-2309 4.95
- Installing Your Own Telephone.** A complete "do-it-yourself" manual with numerous figures, schematics and pictures. 150 pages. 62-1390 5.95
- Understanding Automation and Electronic Control.** Explains how electronics is helping to provide industrial automation to improve productivity. 256 pages. 62-1387 2.95



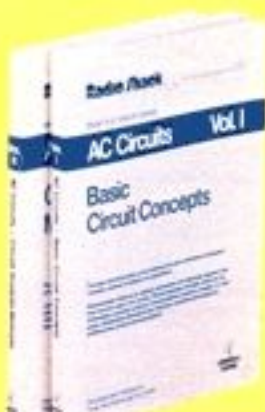
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WAKE UP TO VALUE WITH MICRONTA® ALARM CLOCKS



LCD "Time Projector" Alarm Clock

NEW FOR '84

34⁹⁵



- Projects the Time Onto Your Ceiling for Night Viewing
- Quartz-Controlled Accuracy
- Includes AC Adapter for Continuous Use of Projection Lamp Feature

The ultimate in bedroom convenience! See the time without looking at the clock. Features a 24-hour alarm with snooze control—tap the snooze bar and alarm shuts off for four minutes, and lights the projection lamp and display. 0.6" LCD, hour/minute time setting, a.m./p.m. indicators. 5 1/2 x 3 1/2 x 2 1/4". U.L. listed AC adapter. Requires two "AA" batteries. 63-790 34.95

Available Sept. 30, 1983

Deluxe LED Alarm Clock

NEW FOR '84

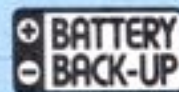


19⁹⁵

Big 0.9" display is easy to read from across a room! Snooze, auto display brightness, LED p.m. indicator. 2 3/8 x 6 1/4 x 3 3/4". U.L. listed. 63-828 19.95

Battery Backup/Battery Sentinel™

Featured in All Eight AC Clocks



Even if AC power fails, you'll be on time! Battery Backup keeps clock running, without display, for up to eight hours and alarm for 10 minutes.



Front-panel red LED warns you if backup battery is weak or missing.



Jumbo LED Alarm Clock

350



24⁹⁵

Easy-to-read 1.8" display, snooze, 24-hour alarm, hi/lo brightness. 4 1/8 x 8 1/8 x 2 1/2". U.L. listed. 63-825 24.95

Was \$29.95 in 1983 Catalog

LED Dual-Alarm Clock/Calendar



350

"His" and "hers" alarm settings for two wake-up times! 0.7" LED display shows month/date or time. 2 1/2 x 6 1/2 x 3 1/2". U.L. listed. 63-776 21.95

21⁹⁵

Was \$24.95 in 1983 Catalog

Fluorescent Display Alarm



Space-saving clock has bright 0.6" display, snooze, 24-hour alarm. 2 1/8 x 5 1/2 x 3". U.L. listed. 63-753 19.95

19⁹⁵

LED Alarm With Dual Display



Shows both the present time and the alarm time. Features snooze, 24-hour alarm. 4 1/4 x 8 3/4 x 2 1/2". U.L. listed. 63-777 34.95

34⁹⁵

Our Lowest-Priced LED Alarm

NEW FOR '84



11⁹⁵

Great for kitchen, laundry or guest room. 0.6" display, snooze control. 5 1/16 x 2 7/8 x 1 7/8". U.L. listed. 63-829 11.95

Compact LED Alarm With Big Digits



14⁹⁵

Features snooze control for extra winks, big 0.7" display, 24-hour alarm. 2 1/8 x 5 1/2 x 3". U.L. listed. 63-826 14.95

12/24-Hour LED Alarm

NEW FOR '84



14⁹⁵

Ideal for computer users, Hams, SWLs, pilots. 0.6" 12 or 24-hour display, alarm, snooze. 1 7/8 x 5 1/8 x 2 1/8". U.L. listed. 63-760 14.95

BATTERY-POWERED, ACCURATE QUARTZ CLOCKS

Talking Alarm Clock With Countdown Timer

Our Exclusive VoxClock™

NEW
FOR 84



- Announces Time on the Hour, Or at the Tap of a Button
- Countdown Timer Helps You Organize Your Time—Perfect for Remembering Meetings or Appointments

No more stopping or squinting to read a clock! 24-hour alarm announces the time five minutes before sounding, then wakes you with a melody. Set the timer—it counts down the time at 10-minute intervals down to 10 minutes, then every minute. Beautiful simulated walnut grain accents any desk. 2³/₈ x 2⁷/₈ x 2⁷/₈". Requires three "AA" batteries. 63-903 39.95

39⁹⁵

Available Sept. 30, 1983

Square Cordless Wall Clock

NEW
FOR 84



19⁹⁵

No power cord to tangle! Large hands and numerals, sweep second hand. 10³/₄ x 10³/₄ x 1¹/₂". Requires "AA" battery. 63-803 . . . 19.95

Cordless Quartz Wall Clock

NEW
FOR 84



14⁹⁵

Easy-to-read 7¹/₂" dia. face with large hands and numerals, sweep second hand. No dangling, tangling cord. Requires "AA" battery. 63-804 14.95

Cordless Table Alarm Clock

NEW
FOR 84



14⁹⁵

Available Sept. 30, 1983

No more messing with cords—great for trips, camping. Features snooze button, sweep second hand, luminous hands and dial. 3¹/₄ x 5¹/₂ x 2¹/₂". Requires "C" battery. 63-740 14.95

LCD Folding Travel Alarm

NEW
FOR 84



19⁹⁵

Fits in pocket, purse, or briefcase. 0.6" backlit display, snooze control. Folds to 3 x 3¹/₈ x 1¹/₈". With battery. 63-705 . . . 19.95

Micro LCD Travel Alarm

12⁹⁵



Goes where you go. Has snooze, backlit display, stand. 1¹/₂ x 2¹/₄ x 7¹/₃₂". With battery and pouch. 63-704 . . . 12.95

Miniature Travel Alarm

NEW
FOR 84



10⁹⁵

Handy, low-cost timekeeper for trips, glovebox. Luminous hands, sweep second hand. With carry pouch. 2¹/₄ x 2¹/₄ x 1¹/₈". Requires "AA" battery. 63-716 . . . 10.95

LCD "Anywhere" Digital Clock

350
NEW FOR 84



12⁹⁵

Was \$15.95 in 1983 Catalog

Mounts easily on car or boat dash, refrigerator, stove, anywhere! With slide-in bracket, double-sided tape. 1¹/₄ x 3³/₁₆ x 7¹/₁₆". With battery. 63-836 12.95

Mount-Anywhere Alarm Clock

NEW
FOR 84



15⁹⁵

Switchable 12 or 24-hour backlit LCD display, snooze button. With slide-in bracket and double-sided tape. 1¹/₄ x 3¹/₄ x 1¹/₂". With battery. 63-838 15.95

Stick-On LCD Calendar Clock

NEW
FOR 84

3⁸⁸



Sticks almost anywhere! Shows hour and minute, or month and date. With mounting tape and battery. 1¹/₂ dia. x 1/8". 63-839 3.88

GET 24-HOUR CONTROL WITH MICRONTA® TIMERS

Digital 7-Day Programmable Timer for Precision and Versatility



Available Sept. 30, 1983

NEW FOR '84

49.95

- Set Up to 12 On or Off Functions To Occur Daily, or on a Specific Day Of the Week
- Controls Two Separate Devices Simultaneously
- Battery Backup in Case of Power Failure

Now you can program appliances for any day of the week! Ideal for video or stereo taping. Built-in clock has 0.6" LED display with p.m. and day of week indicators. Battery Sentinel™ and test switch let you know if backup batteries are weak or missing. Instant on/off override switch. Rated 15 amps at 1875W. 3 1/8 x 6 3/4 x 6 1/4". Requires four "AA" batteries for backup. U.L. listed. 63-887 **49.95**

24-Hour Programmable Timer



NEW FOR '84

24.95

2-Piece Design Eliminates Tangled Power Cords

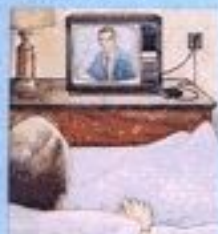
Available Sept. 30, 1983

Precise "to-the-minute" control for your TV, stereo system, coffeemaker or lamp. Control unit has 0.6" LED display and battery backup to maintain time and memory during power failures. Battery Sentinel warns of weak or missing battery. Instant on/off override switch. Rated 15A, 1875W. Control, 2 x 5 3/8 x 3". Requires 9V battery for backup. U.L. listed. 63-888 **24.95**

Electronic Countdown Timer

19.95

Turns TV or Appliances On or Off After Preset Interval



Turns on or off after 15/30/60/120 minutes or any combination up to three hours and 45 minutes. Instant on/off override switch, LED indicators. Six-foot connecting cord. Handles 1000 watts. Switch unit, 3 x 2 1/2 x 2". control unit, 1 1/4 x 3 7/8 x 2 3/8". U.L. listed. 63-895 **19.95**

Pocket LCD Countdown Timer

NEW FOR '84

14.95

Keyboard Operated



Great for schools, labs, personnel testing, kitchen, hospitals—anywhere precision is important. Mounts three ways: fold-out stand, clip for clothing, magnet for metal surfaces. Maximum count: 99 minutes, 99 seconds. 2 1/4 x 2 1/2 x 7 1/8". With battery. 63-880 **14.95**

Programmable Light Timer With Computer Memory

ONE OF OUR NEW LOW PRICES

19.95

Was \$24.95 in 1983 Catalog

- Repeats Up to 48 Selections
- Easily Replaces Standard Wall Switch

Simple to use. "Rapid Program" lets you program for 24-hour period in advance. "Variable" feature automatically varies on/off times, to fool burglars. 500W, incandescent only. U.L. listed. 63-875 **19.95**



Compact Plug-In Timer

8.95

Cordless—Plugs Directly Into AC Wall Outlet



2 1/2 hours minimum ON time; 21 1/2 hours maximum ON time. Leaves one AC outlet exposed for regular use. 4 3/4 x 2 3/4 x 1 1/4". Handles almost any electrical appliance rated up to 15A, 1875W. U.L. listed. 63-862 **8.95**

Multiple Program Timer

11.95

Leaves One AC Outlet Exposed For Normal Use



Plug-in type, 24 programming tabs, up to 12 on/off functions per day. Manual control or auto repeat 23 hours maximum ON time. One hour minimum ON time. 4 x 2 x 1 1/4". Rated 15A, 1875W. U.L. listed. 63-864 **11.95**

Multi-Program Tabletop Timer

15.95

Up to 12 On-Off Functions Every 24 Hours



Control almost any appliance, use with lamps for an "at home" look that deters burglars. 23 Hours maximum ON time, 1 hour minimum ON time. Override switch allows you to turn on or off without changing program tabs. Rated 15A, 1875W. U.L. listed. 2 3/4 x 4 x 3". 63-865 **15.95**

THE VERY LATEST IN PERSONAL ELECTRONICS



A
29⁹⁵

Accurate Quartz Clocks for Vehicles

Car clocks with accurate quartz-controlled time. Displays dim for night driving and blank when ignition is off. Include mounting hardware and instructions.

A Fluorescent Car Clock. Built-in tachometer, headlight warning. $1\frac{7}{8} \times 3\frac{5}{8} \times 1\frac{1}{2}$ ". 12VDC neg. gnd. only. 63-837 29.95

B LED Mini Clock. Hi/Lo brightness control. $1\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{3}{8}$ ". 12VDC pos. or neg. gnd. 63-833 17.95

C Fluorescent Car Clock With 24-Hour Alarm. Recessed fast/slow alarm and time-set. $1\frac{7}{8} \times 4 \times 1\frac{5}{8}$ ". 12VDC pos. or neg. gnd. 63-834 24.95



B
17⁹⁵



C
24⁹⁵

Reliable Micronta® Quartz LCD Watches

350
31⁹⁵



17⁹⁵



24⁹⁵



Was \$39.95
In 1983
Catalog

All Include Batteries, Backlighted Displays

A Calculator Alarm Watch. Eight-digit 4-function calculator, mineral lens, dual time, calendar, $\frac{1}{100}$ second stopwatch with lap time, 24-hour alarm. 63-5054 31.95

B Sport Watch With Alarm. Shows hours/minutes, or month/date, internal stopwatch with lap and total timing. 63-5055 17.95

C Chronograph Alarm Watch. 24-hour alarm, $\frac{1}{100}$ sec. stopwatch, backlighted, mineral lens. 63-5056 24.95

Alcohol Breath Indicator



NEW FOR 84

34⁹⁵

This device is an indicator, and not an analytic instrument.

Learn to Identify Alcohol Levels In Your Blood—a Priceless Aid to Personal Health and Safety

Just blow into mouthpiece—sensor circuit electronically measures blood alcohol levels. Three LEDs—green means safe, yellow for caution, red means exceeds legal limit. Take it along to parties! $5\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". Requires four "AAA" alkaline batteries. 63-665 34.95

LCD Digital Watch Pens

Was \$7.95 in
1983 Catalog
350
6⁹⁵



350
8⁹⁵

B The Timely Writing Tools

Was \$10.95 in 1983 Catalog

- Uses Standard "Parker-Size" Refill
- Accurate to One Minute Per Month

A Watch Pen. Displays hours, minutes and seconds or month and date. With batteries. 63-5075 6.95

B Watch Pen With Alarm. Alarm reminds you of your appointments. Displays hours/minutes/seconds or month/date. Chimes on each hour. With batteries. 63-5076 8.95

LCD Quartz Stopwatches

NEW FOR 84



A
24⁹⁵



B
29⁹⁵

A Audible signal indicates start/stop/lap/reset. With batteries. 63-5010 24.95

B Chronograph. Lap and total time, day, date. With batteries. 63-5009 29.95



Microwave Leakage Detector

14⁹⁵

Checks Microwave Oven Door Seals

Microwave frequency leakage from faulty oven door seals can cause serious and even permanent health problems. Easy to use—just move along the door seals and meter indicates the relative amount of microwave energy. Not a certification instrument. $1\frac{1}{8} \times 1\frac{7}{8} \times 4\frac{1}{2}$ ". 22-2001 14.95

Light and Moisture Meter for Growing Healthier Plants



7⁹⁵

Completely Self-Powered

Probe With 8" Coiled Cord—Easy To Use Even With Hanging Plants

Meter switches from light to moisture readings instantly. Pointed probe for easy insertion even in dry soil. 28-page manual with readings for hundreds of plants. $6\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". 63-685 7.95

Biofeedback Monitor

14⁹⁵

Learn to Control Stress



Attach sensors to fingertips, and listen. Tone rises when you're under stress, drops as you relax. Also fun for "lie detector" games. Built-in speaker, earphone jack. Requires 9V battery. 63-675 14.95

SOLAR AND BATTERY POWERED LCD CALCULATORS

Card-Size Solar With Memory



NEW FOR 84 995

Auto-Constant Lets You Repeat Numbers And Operations

Radio Shack EC-406. All you need is light! Four-key memory lets you store numbers, then recall and use them again. Square root and percent keys. 8-digit display. $2\frac{3}{16} \times 3\frac{7}{8} \times \frac{1}{4}$ ". 65-904 9.95

Pocket-Size Solar Card



Billfold Case

NEW FOR 84

995

- 4-Key Memory
- +/- Sign Change Key



Radio Shack EC-405. High efficiency solar cells provide calculating power even in dim indoor light. Features Auto-Constant, square root and percent keys. 8-digit display. $3\frac{1}{16} \times 2\frac{3}{8} \times \frac{5}{16}$ ". 65-903 9.95

Deluxe Full-Size Solar



Billfold Case

1795

- 4-Key Memory
- +/- Sign Change



Radio Shack EC-402. Never needs batteries—calculates using light indoors or out. Features Auto-Constant for repeating operations, square root and percent keys. 8-digit display. $4\frac{7}{16} \times 2\frac{9}{16} \times \frac{1}{4}$ ". 65-689 17.95



Musical-Entry Tone Calculator

ONE OF OVER NEW LOW PRICES 350

1295

Was \$14.95 in 1983 Catalog

Automatic Power-Off

Radio Shack EC-276. "Beep" verifies entry. Features 3-key memory. Auto-Constant. 8-digit display. $4 \times 2\frac{3}{8} \times 2\frac{1}{16}$ ". With batteries. 65-687 12.95



Billfold Case

"Statesman" Super-Thin

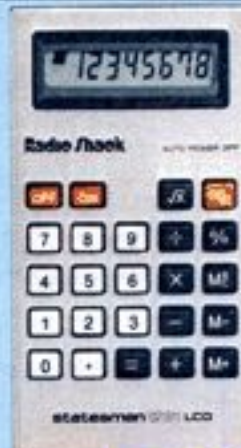
ONE OF OVER NEW LOW PRICES 350

795

Was \$10.95 in 1983 Catalog

Less Than 5mm Thin

Radio Shack EC-274. Features auto power-off, 3-key memory, Auto-Constant. 8-digit display. $4\frac{1}{4} \times 2\frac{3}{8} \times 2\frac{1}{16}$ ". Comes with batteries. 65-686 7.95



Billfold Case



Child's Learning Calculator Makes Math Fun

ONE OF OVER NEW LOW PRICES 350

1095

Was \$12.95 in 1983 Catalog



Illustrated Booklet

The Perfect Way for Kids To Learn How to Use a Calculator

Radio Shack EC-351. Give your youngster a head start with this educational calculator. The easy-to-follow booklet makes it a snap for kids who can read to learn math basics. They'll be adding, subtracting, multiplying and dividing in no time! Auto-Constant repeats operations. 8-digit easy-to-read liquid crystal display. Colorful, unique styling. A terrific learning aid! $6\frac{1}{4} \times 3\frac{3}{4} \times \frac{3}{4}$ ". Requires two "AA" batteries. 65-825 10.95

"Mity-Thin" Credit-Card Sized



ONE OF OVER NEW LOW PRICES 350

795

Was \$9.95 in 1983 Catalog

Automatic Power-Off Saves Batteries



Card Case

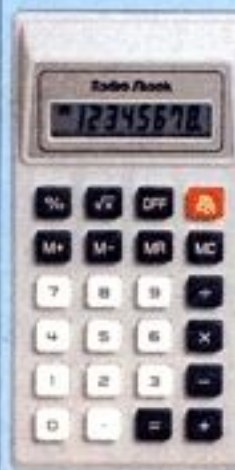
Radio Shack EC-277. Features 3-key memory, Auto-Constant for repeating operations, square root and percent keys. 8-digit display. Super slim—measures only $3\frac{3}{8} \times 2 \times \frac{3}{16}$ ". With batteries. 65-688 7.95

Low-Cost With 4-Key Memory

NEW FOR 84 695

- Auto-Constant
- Square Root Key

Radio Shack EC-205. A great value! Features square root and percent keys. Easy-to-read 8-digit display. $4\frac{1}{2} \times 2\frac{3}{8} \times \frac{5}{16}$ ". Requires "AA" battery. 65-501 6.95



Radio Shack Calculators Are Covered by Our One-Year Limited Warranty

SPECIAL LCD CALCULATORS

Smartly Styled "His 'n Hers" Folding Solar Calculators Make Great Gifts Anytime



A 1995 For Him **B** For Her 1995

NEW FOR 84 Handsome Thin Wallet Style

Sleek Ladies' Compact Style

A Radio Shack EC-407. Handsomely-styled calculator never needs batteries! Features 3-key memory, Auto-Constant, +/- sign change, square root and percent keys. 8-digit display. $3\frac{3}{8} \times 2\frac{1}{16} \times \frac{1}{4}$ ". 65-905 19.95

B Radio Shack EC-404. Attractive calculator works wherever there's light. Features 3-key memory, Auto-Constant, +/- sign change, square root and percent keys. 8-digit display. $2\frac{3}{16} \times 2\frac{1}{2} \times \frac{3}{16}$ ". 65-902 19.95



Fits in Coat Pocket



Fits Easily In Purse

Handy Financial Calculator Solves Tough Problems

ONE OF OVER 350 NEW LOW PRICES

27⁹⁵

Was \$29.95 in 1983 Catalog

Figures Interest, Annuities, Dates



Billfold Case

Radio Shack EC-4051. Does compound interest, loan schedules, annual payments, bonus plans, annuity deferral values, date calculations, and much more. Auto power-off, Auto-Constant, +/- sign change and percent keys. 10-digit display. With detailed manual, battery. $5\frac{1}{4} \times 2\frac{13}{16} \times \frac{9}{16}$ ". 65-995 27.95



Feature-Packed Checkbook Calculator

1995

- Makes Checking Calculations Easy
- 3 Separate Memories For Checking and Credit Card Balances
- Checkbook-Size Carry Pouch Also Holds Checks and Pen



Radio Shack EC-306. Perfect for budget balancing—deposit, check, charge, payment and balance keys. Auto-Constant, percent key. 8-digit display. $6\frac{1}{16} \times 2\frac{27}{32} \times \frac{1}{4}$ ". With batteries. 65-696 19.95



Solar Powered Metric Conversion Calculator



Billfold Case

Performs 40 Metric Conversions at the Touch of a Key

Radio Shack EC-316. Quickly converts from standard to metric, or reverse. Also does math functions. Features 3-key memory, Auto-Constant, +/- sign change, square root and percent keys. 8 digits. $4\frac{1}{16} \times 2\frac{15}{16} \times \frac{1}{4}$ ". 65-926 17.95

NEW FOR 84 17⁹⁵

Alarm Clock/Stopwatch Calculator



Billfold Case

- 24-Hour Alarm Sounds For 60 Seconds
- Lap and Total Time Stopwatch

Radio Shack EC-307. Clock displays hours, minutes and seconds with p.m. and alarm-on indicators. Calculator features 3-key memory, Auto-Constant, percent key. 8-digit display. $3\frac{1}{16} \times 2\frac{3}{8} \times \frac{1}{4}$ ". With batteries. 65-691 19.95

NEW FOR 84 19⁹⁵

Solar Power Calculations Are Not Lost by Momentary Interruptions of Light

LCD CALCULATORS FOR SCIENTIFIC PROBLEMS



Powerful Programmable Scientific



ONE OF OVER 350 NEW LOW PRICES
34⁹⁵

Was \$39.95 in 1983 Catalog

- 7 Separate Memories
- 61 Different Functions
- 38-Step Programming

Radio Shack EC-4004. You get regression analysis, integrals, and the use of up to 18 nesting parenthesis at six levels. Full floating decimals. Ten-digit mantissa. $5\frac{1}{4} \times 2\frac{7}{8} \times 1\frac{1}{4}$ ". With detailed manual, battery. 65-658 **34.95**

50-Function Scientific

ONE OF OVER 350 NEW LOW PRICES

27⁹⁵

Was \$31.95 in 1983 Catalog



- 10 or 8-Digit Mantissa
- Exponents to 10^{100}
- Power-Off Memory Retention

Radio Shack EC-499. All the power you need for complex math problems. Six levels of parenthesis and independent memory. Random number generator. $5\frac{3}{16} \times 2\frac{13}{16} \times 3\frac{3}{8}$ ". With long-life battery. 65-655 **27.95**



Card Size 42-Function Scientific



SOLAR POWER!
24⁹⁵



NEW FOR '84

Radio Shack EC-4009. Never needs batteries—performs complex calculations in any light. Features 10-digit mantissa, 8 with 2-digit exponents. Six levels of parenthesis, standard deviation, random number generator. $2\frac{11}{32} \times 3\frac{5}{8} \times 7\frac{1}{32}$ ". 65-927 **24.95**

42-Function Scientific

ONE OF OVER 350 NEW LOW PRICES

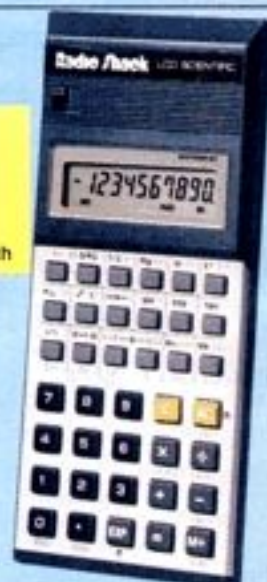
21⁹⁵

Was \$24.95 in 1983 Catalog



- Six Levels of Parenthesis
- Random Number Generator

Radio Shack EC-4006. Budget-priced, but has the power for complex calculations. Features 10-digit mantissa, 8 with 2-digit exponents, standard deviation. Auto power-off with memory retention. $5\frac{7}{8} \times 3 \times 3\frac{1}{4}$ ". Requires two "AA" batteries. 65-975 **21.95**



Scientific "Slide Rule"



NEW FOR '84

19⁹⁵

- 30 Independent Scientific Functions
- 5-Digit Mantissa

Radio Shack EC-4007. Does calculations for mean values, variances, standard deviations and more. $4\frac{3}{4} \times 2\frac{5}{8} \times 3\frac{1}{8}$ ". With batteries. 65-976 **19.95**



Low-Priced Scientific

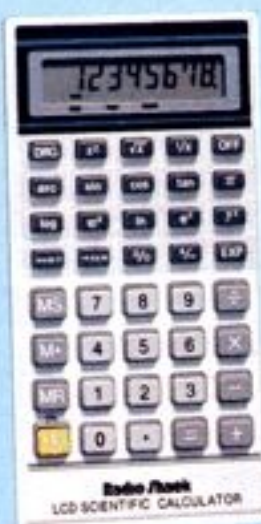


NEW FOR '84

14⁹⁵

- 40 Easy-to-Use Single Function Keys
- 5-Digit Mantissa

Radio Shack EC-4008. Independent memory, automatic constant, degree/radian/grad switch. $4\frac{3}{8} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". With batteries. 65-977 **14.95**



Calculator Desk Stand



- Adjustable Angle
 - Non-Slip Feet
- Adapts handheld calculators to desktop use. 65-705 **1.99**

THE BEST IN DESKTOP AND PRINTING CALCULATORS

10-Digit Impact Printing Calculator With 4-Key Memory



ONE
OF
OVER **350**
NEW LOW PRICES

79⁹⁵

Was \$89.95
in 1983
Catalog

**Ink Roller Printer
System Uses Standard Paper**

Radio Shack EC-3007. The convenience of an easy-to-read fluorescent display plus a permanent printed record. Decimal point placement, round-off and non-print controls. Features percent, gross profit margin and standard math keys. $2\frac{1}{4} \times 7\frac{1}{2} \times 9\frac{1}{4}$ ". Includes sample roll of paper. U.L. listed AC operation.

65-664 79.95

Hand-Held 10-Digit LCD Printing Calculator



NEW
FOR 84

34⁹⁵

**High-Speed Impact
Printing on Standard Paper** Take It Along

Radio Shack EC-3012. Get a printed record anywhere! Print/non-print selectable. $7\frac{3}{4} \times 2\frac{15}{16} \times 1\frac{3}{4}$ ". Includes sample roll of paper. Requires four "AA" batteries. 65-951 34.95

AC Adapter, U.L. listed.
273-1454 5.95

10-Digit Impact Printing Calculator Uses Standard Paper



NEW
FOR 84

59⁹⁵

- Ink Roller System
- 4-Key Memory
- Convenient Compact Size

Radio Shack EC-3011. Get a permanent printed record of your calculations, or just use the easy-to-read fluorescent display. Decimal point placement, round-off and non-print controls. Features percent, gross profit margin and standard math function keys. Includes sample roll of paper. $1\frac{3}{4} \times 6\frac{3}{4} \times 9\frac{1}{2}$ ". U.L. listed AC operation.

65-669 59.95

Available Sept. 30, 1983



12-Digit Desktop LCD With Dual Memories

NEW
FOR 84

39⁹⁵

**Shift Key for Easy
Error Corrections**

Radio Shack EC-2005. With round-off, item count, square root, percent-of-change keys. $2 \times 6\frac{1}{4} \times 7\frac{3}{4}$ ". Requires two "AA" batteries.

65-667 39.95

10-Digit Fluorescent Desktop

29⁹⁵ Gross Profit
Margin Key

Radio Shack EC-2001. Fixed or floating decimal, switchable constant, item keys. Requires two "D" batteries. $1\frac{7}{8} \times 6 \times 6\frac{1}{2}$ ". 65-660 29.95

AC Adapter, U.L. listed.
273-1454 5.95



Thermal Paper

For continued support of early model RS printing calculators.

| Type | Fits | Cat. No. | Rolls | Price |
|-----------------|--------|----------|-------|-------|
| 2 1/4" w/core | 65-643 | | | |
| | 65-644 | | | |
| | 65-645 | | | |
| | 65-646 | 65-706 | 3 | 2.79 |
| 1 1/2" w/core | 65-647 | | | |
| | 65-648 | 65-708 | 3 | 1.09 |
| 1 1/2" coreless | 65-649 | 65-709 | 3 | 1.29 |
| 1 1/2" coreless | 65-665 | 65-711 | 5 | 1.99 |

Plain Paper

This 12 lb., low lint, register bond paper is designed to give you clear, sharp, printing. Keeps your printing mechanism clean, too. For use with Radio Shack, as well as other printing calculators.

| Size | Fits | Cat. No. | Rolls | Price |
|-----------------|--------|----------|-------|-------|
| 2 1/4" w/core | 65-664 | | | |
| | 65-669 | 65-710 | 3 | 1.99 |
| 1 1/2" w/core | 65-666 | 65-712 | 3 | 1.19 |
| 1 1/2" coreless | 65-951 | 65-713 | 3 | .99 |

Budget-Priced Desktop With 8-Digit LCD

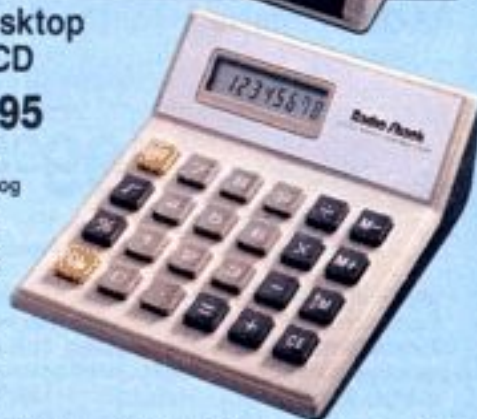
ONE
OF
OVER **350**
NEW LOW PRICES

14⁹⁵

Was \$19.95 in 1983 Catalog

- Full Floating Decimal
- Percent, Square Root

Radio Shack EC-2003. $4\frac{3}{4} \times 4\frac{3}{4} \times 1\frac{1}{2}$ ". Requires two "AA" batteries. 65-662 14.95



Get it "On Credit"—Radio Shack CitiLine, American Express, Mastercard and Visa Welcomed At Most Stores

www.RadioShackCatalogs.com

NEW LOW PRICE! HARD-WORKING POCKET COMPUTER

PC-2 Combines Portability With Low Price for the User On the Go!



ONE OF OVER 350 NEW LOW PRICES

Was \$279.95
In 1983 Catalog

199⁹⁵

- Measures Only 11¹/₁₆ x 7¹¹/₁₆ x 3³/₈"
- Weighs Just 14 Ounces
- Programs in Easy-to-Learn Extended BASIC Language
- 7 x 156 Dot-Matrix LCD for Graphics and Alphanumerics
- 2640-Character Memory Retains Data When Power Off

TRS-80 Pocket Computer Model PC-2. A versatile, portable computer! It puts powerful features into the hands of engineers, business people, students, scientists—anyone with problems to solve on-the-go. Ready-to-run software loads from audio cassettes, or program it yourself. Our Extended Pocket BASIC language features 42 statements, with 34 built-in functions. It gives you two-dimension arrays, variable length character strings with extensive string handling, formatted printing and more. And it's upward compatible with Radio Shack's original Pocket BASIC, so many PC-1 programs can be keyed-in and run on the PC-2. The 2640-byte memory retains programs and

data even with power off. And you can expand the memory capacity with a plug-in 4K or 8K RAM Module. The 26-character Liquid Crystal Display is fully dot-programmable for graphics over its complete 7 x 156 dot matrix. The 65-key keyboard features a typewriter layout and 10-key datapad with 18 programmable key functions and 18 user-defined label keys. The built-in real-time clock is accessible from BASIC or the keyboard and provides month, day, hour, minute and second. There's even a programmable variable tone beeper. Requires four "AA" batteries.

26-3601 199.95

Take It Anywhere You Need
On-the-Spot Data Printing

Fit Your PC-2 With Our Superior Four-Color Printer/Plotter/Dual Cassette Interface



ONE OF OVER 350 NEW LOW PRICES

Was \$239.95
In 1983 Catalog

219⁹⁵

- Create Full XY-Axis Graphics With Special BASIC Statements for Drawing and Plotting
- Prints Graphics and Alphanumerics in Four Colors—Red, Blue, Green and Black
- Store and Load Programs and Data Using One or Two Cassette Recorders
- Adds 25 Commands and Statements to PC-2 BASIC

PC-2 Printer/Plotter/Dual Cassette Interface. This superior accessory turns your PC-2 into a powerful, completely portable computer system. You can take it with you wherever you go—on business trips, to meetings, out in the field—anywhere! You can plot superbly detailed 256 x 4096 XY four-color graphics, and print upper and lower case characters in nine different sizes using easily replaceable ballpoint mini-pens. The printer adds 25 commands

and statements to Extended Pocket BASIC to make plotting quick and easy. Dual cassette operation allows data to be read in from one cassette, updated and stored on a second cassette automatically. Features built-in self-test and rechargeable batteries that also power the PC-2. Includes U.L. listed AC adapter/charger, paper, pens, cassette cables and manual.

26-3605 219.95

RS-232C Interface for the PC-2



NEW FOR '84

199⁹⁵

Plugs Into PC-2 or Printer

Allows the PC-2 to use most RS-232 devices. Built-in communications program lets you access information networks. Includes built-in rechargeable batteries and U.L. listed adapter/charger. 26-3612 199.95

Ready-to-Run PC-2 Software

| | |
|-----------------------------------|-------|
| Personal Finance. 26-3700 | 19.95 |
| Business Finance. 26-3703 | 19.95 |
| NEW! Investment Analysis. 26-3712 | 49.95 |
| Math Pak I. 26-3709 | 14.95 |
| Math Pak II. 26-3710 | 14.95 |
| Math Plotter. 26-3711 | 10.95 |
| NEW! Statistics. 26-3704 | 29.95 |
| NEW! Chemistry Math. 26-3708 | 14.95 |
| NEW! Pocket Organizer. 26-3706 | 19.95 |
| NEW! Flight Planner. 26-3707 | 24.95 |
| Games Pak. 26-3702 | 14.95 |
| Invasion Force. 26-3705 | 9.95 |

Accessories for Your PC-2

| | |
|--|--------------|
| NEW! Getting Started on the PC-2. Easy-to-read tutorial manual covers commands and programming tips. 26-3620 | 12.95 |
| Carry Case. Holds printer (with PC-2 installed) and AC adapter/charger. Padded vinyl. 26-3608 | 29.95 |
| Replacement Pens. 3 black. 26-1480 | 2.95 |
| Replacement Pens. 1 each: red, green, blue. 26-1481 | 2.95 |
| Printer Paper. Cash register-type. 2 ¹ / ₄ " wide. 26-3606 | 6 Rolls/2.49 |
| 4K RAM Module. 26-3615 | 69.95 |
| 8K RAM Module. 26-3616 | 139.95 |

TWO NEW POCKET COMPUTERS FROM RADIO SHACK

Small Enough to Fit Pocket or Purse, Big Enough to Solve Tough Problems

**NEW
FOR 84**

PC-3 Pocket Computer

99⁹⁵

PC-3 Printer/
Cassette Interface

119⁹⁵



- Programmable in BASIC or Use Ready-to-Run Software
- 16 Built-In Arithmetic and 8 String Functions

TRS-80 Pocket Computer Model PC-3. The PC-3 is small enough to go anywhere, yet it gives you real computer power—well beyond that of most programmable calculators! Features 24-character LCD, 1438-character memory, 10-digit accuracy, 2-digit exponents, multiple statements, arrays, edit and trace modes. $\frac{3}{8} \times 5\frac{1}{16} \times 2\frac{3}{4}$ ". Weighs 4 oz. With batteries and manual. **26-3590** **99.95**

Printer/Cassette Interface. Thermal dot printer prints 24 characters per line at one line per second, with "wrap-around". Add a recorder to store and load programs on cassette tape. Includes rechargeable batteries, U.L. listed AC adapter/charger, paper, cassette cable, manual. **26-3591** **119.95**

Printer Paper. 2 $\frac{1}{4}$ " wide. **26-3592** Pkg. of 5/2.49

Ready-to-Run Software for Your PC-3

| | | | |
|-----------------------------------|-------|-------------------------------|-------|
| Personal Finance. 26-3518 | 19.95 | Engineering Math II. 26-3526 | 14.95 |
| Business Finance. 26-3517 | 19.95 | Engineering Math III. 26-3527 | 10.95 |
| Business Statistics. 26-3516 | 19.95 | Engineering Math IV. 26-3528 | 7.95 |
| Statistical Analysis. 26-3522 | 24.95 | Math Drill. 26-3514 | 14.95 |
| Real Estate. 26-3510 | 24.95 | Games I. 26-3515 | 14.95 |
| Surveying. 26-3512 | 29.95 | Games II. 26-3523 | 14.95 |
| Electrical Engineering I. 26-3520 | 24.95 | Calendars. 26-3529 | 19.95 |
| Engineering Math I. 26-3525 | 14.95 | Golf Scoring. 26-3532 | 14.95 |

Introducing the Lowest Priced TRS-80 Ever For Affordable On-the-Go Computing Power!



PC-4 Pocket Computer

69⁹⁵



Cassette Interface

39⁹⁵



PC-4 Printer

79⁹⁵

TRS-80 Pocket Computer Model PC-4. The PC-4 lets you keep up to ten short programs in its 544-character memory or combine the programming area to allow longer programs. BASIC language includes 23 commands, 15 functions and 10-digit numeric accuracy. Up to 16 commonly-used commands like GOSUB, LIST and STEP can be entered by pressing two keys! Programs can accept words and names as data (strings up to 30 characters). Big 12-character LCD scrolls to 62 characters. Edit and debug modes. $\frac{3}{8} \times 6\frac{1}{2} \times 2\frac{3}{4}$ ". Includes batteries and manual. **26-3650** **69.95**

PC-4 Cassette Interface. Allows you to store and load programs and data at 300 baud using an optional cassette recorder. Requires two "AA" alkaline batteries. **26-3651** **39.95**

PC-4 Printer. Prints 20 characters per line (60 lpm) in an electro-thermal 5 x 7 dot matrix. Includes rechargeable batteries and U.L. listed adapter/charger. **26-3652** **79.95**

**NEW
FOR 84**



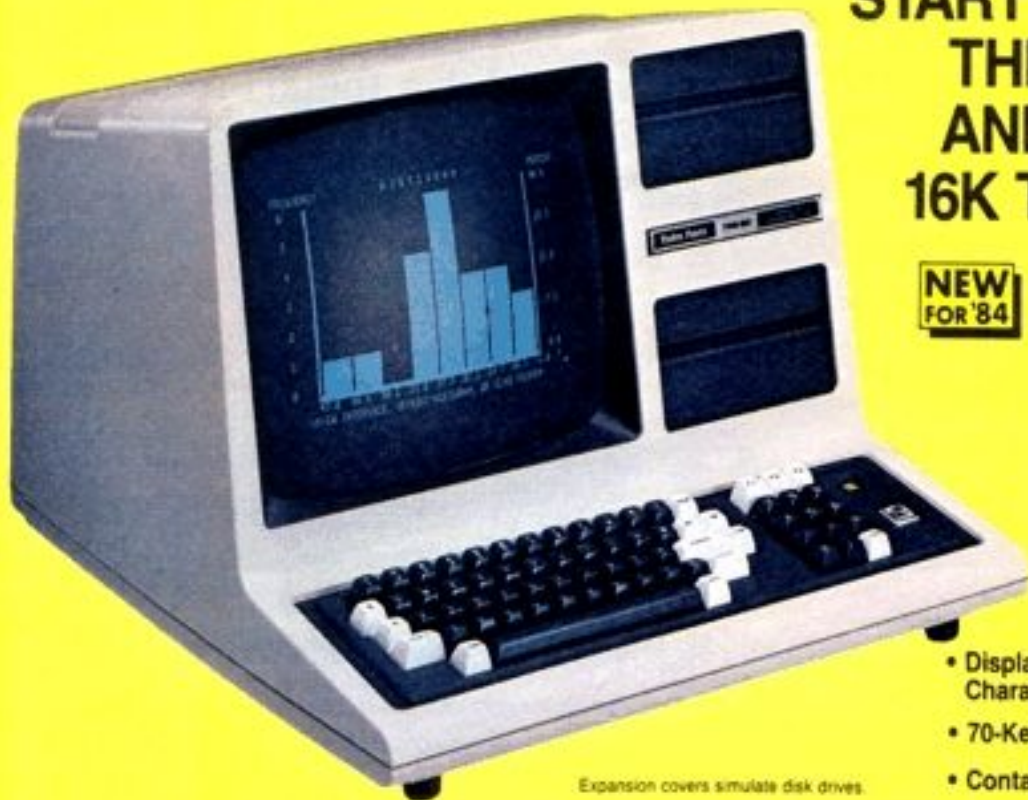
Add These Handy Accessories to Your PC-4

| | |
|---|-----------------------|
| 1K RAM Module. Triples memory! Inserts inside PC-4. Only one module may be used. 26-3653 | 19.95 |
| System Carrying Case. Custom padded vinyl case protects PC-4, printer and cassette interface. 26-3654 | 7.95 |
| Printer Paper. 65-711 | Pkg. of 5/2.49 |

Radio Shack is Your Complete Pocket Computer Headquarters

www.RadioShackCatalogs.com

START COMPUTING WITH THE EXPANDABLE AND AFFORDABLE 16K TRS-80® MODEL 4



Expansion covers simulate disk drives.

**NEW
FOR '84**

Cassette-Based
Model 4

999⁰⁰

Only \$56 Per Month On CitiLine Credit

- Self-Contained Desktop Unit In a New White Cabinet
- Huge Library of Ready-to-Run Software Available
- High-Resolution 12" Monitor
- Displays 16 Lines of 64 Upper and Lower Case Characters
- 70-Key Keyboard with Numeric Keypad
- Contains Powerful Model III BASIC Language
- Printer Interface • Expands Easily as Needs Grow

16K TRS-80 Model 4. The affordable personal computer that's ideal for beginners—it's easy to use and hard to outgrow! This new TRS-80 features 16,000 characters of internal memory, a typewriter-style keyboard, and a 12-key datapad for fast numerical entry. Displays 32 or 64 upper and lower case characters per line, and includes automatic scrolling, a screen print command, repeating keys, a real time clock, and printer interface. Model III BASIC, contained in ROM, gives you superior programming features. There's 16-digit accuracy, multi-dimension arrays, a program line editor, definable cursor, comprehensive string handling, 255-character program lines and string variables, automatic line numbering, machine language user calls, scroll protect, 23 specific error codes and even a special graphics character set. Save your own programs and data on cassettes with an optional recorder (below). Use our ready-to-run software to set up a household

budget, computerize your club's mailing list, teach your kids, play exciting computer games, and much more! Model 4 can analyze statistics and even become an incredibly low-cost word processor. There are also languages and utility programs for both the beginning and advanced programmer. The possibilities are almost limitless! And as your computing needs grow, Model 4 can keep pace. This cassette-based system expands easily to 48K or even into a full-powered 64K disk-based system to take advantage of all the new Model 4 disk features described on page 172. Just add internally a 64K RAM kit and Model 4 Disk Drive 0 (below). You can also add accessories like a printer, plotter, digitizer, telephone interface and external floppy disk or hard disk drives. Includes easy-to-use 340-page beginner's manual to get you started in programming. U.L. listed.

26-1067 999.00

TRS-80 Model 4 Expands to Meet Your Growing Computing Needs

Computer Recorder



59⁹⁵

Designed for
The TRS-80

Ideal for loading and recording programs and data on cassettes. Includes cable. U.L. listed AC operation or 4 "C" batteries (not incl.).

26-1208 59.95

Expansion Options

64K RAM Kit. Expands internal memory from 16K to 64K. Also upgrades 64K to 128K.

26-1122 149.00

Model 4 Upgrade Kit. Converts Model III disk system to Model 4. 26-1123 799.00

Model 4 Disk Drive 0. Converts Model 4 cassette to Model 4 disk system. 26-1127 649.00

16K RAM Kit. Model III only. 26-1102 ... 49.00

Model 4 Disk Drive 1. Adds another 184K of internal disk storage. 26-1163 239.95

RS-232C Serial Interface Kit. Lets you use serial devices, such as a modem to communicate with other computers over the phone. Includes cable. 26-1148 99.00

Computer upgrade kit prices do not include required installation charges.



External Disk Drives

Were \$449.00 each in 1983 catalog. Each stores 184K of data. Internal Drive #0 required.

Disk Drive Kit 3. 26-1164 359.00

Disk Drive Kit 4. 26-1161 319.00

QUALITY CASSETTE SOFTWARE FOR MODEL 4/III/I

Business

SCRIPSIT® Word Processing. Cassette version of our popular word processing program! Compose and edit text on the video display, then print correction-free documents with optional printer. Save text on cassette for later use. Features include centering, headers, footers and more! Lets you find or replace specified words, too. 26-1505 39.95

Cassette Mailing List. No more searching through address books! Now you can keep an updatable file of

names and print labels (with optional printer). Print entire list, or selectively by Zip Code, company name or other criteria. 80 names per data file with 16K, 250 names with 32K. 26-1503 19.95

Budget Management. A terrific, low-cost way to keep up with and control your home budget. It's versatile and easy to use. Records up to 60 budgeted accounts with 25 cash expenses, plus 20 savings transactions and 50 checks per month. Prints various reports using an optional printer. Cassette and Disk. 26-1603 19.95

Advanced Statistical Analysis. Ideal for business, education, administration. Programs include random sample, descriptive statistics, histogram, frequency distribution, analysis of variance, and much more. Cassette and Disk. 26-1705 39.95

NEW! DOTPLOT-80. A software package to create beautiful graphics with easy-to-use BASIC commands! Requires graphics-mode printer. 26-2023 19.95

Entertainment

Microchess. It's you vs. the computer in the classic game of strategy. 26-1901 19.95

Flying Saucers. It's 1999 and the sky is darkened with spy saucers. Be a hero and shoot them down with your laser cannon!

26-1905 9.95

Pyramid. Explore the unknown passages of a forgotten Egyptian tomb in search of hidden treasure!

26-1909 14.95

Haunted House. 26-1910 9.95

Space Warp. 26-1912 14.95

Paddle Pinball. Audio amplifier optional. 26-1914 9.95

Raaka-Tu™. 26-1915 14.95

Gammon Gambler™. 26-1916 19.95

Bedlam. 26-1917 14.95



Programming

DEBUG. For entering, testing and debugging machine language programs. 26-2000 19.95

Series I Editor/Assembler. For assembly language programming. 26-2011 29.95

Model III BASIC Tape Instruction Course. Introduction to BASIC programming. Eight lessons. Model III/4 only. 26-2015 24.95

Tiny Pascal. Introduction to this structured programming language. Model III/4 only. 26-2020 19.95

Cross Reference Utility. For building a cross reference table for any BASIC program. 26-2008 14.95

PROGRAM REQUIREMENTS: All programs will run on Model I, III or 4 unless otherwise noted. Disk = 32K 2-Disk.

Use Only Genuine TRS-80 Computer Accessories and Furniture

Auto Control Power Strip



SW-301. Activates up to five peripherals when you turn on your Model II, III, 4, 12 or 16. U.L. listed. 26-1429 69.95

Power Line Filter



• Cuts Problem-Causing Interference
• Eight AC Outlets **4995**

Limits AC power line interference to Model I and Color Computer. Single switch controls eight outlets. Effective dual-section design. U.L. listed. 26-1451 49.95



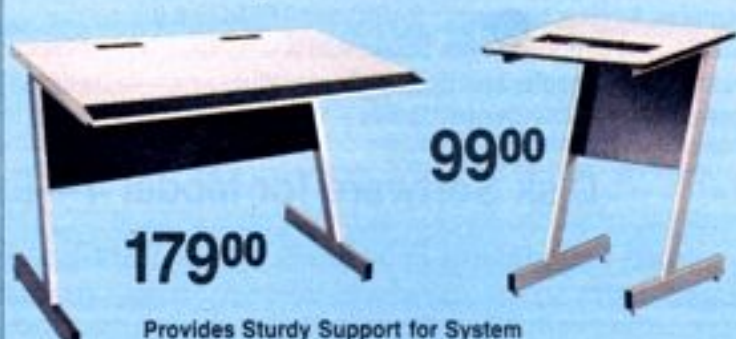
Dust Covers

| Computers | Cat. No. | Price |
|------------------|----------|-------|
| Model 12/16 | 26-526 | 9.95 |
| Model III/4 | 26-506 | 7.95 |
| Color Computer | 26-3006 | 4.95 |
| MC-10 Pouch | 26-529 | 4.95 |
| Color Computer 2 | 26-532 | 4.95 |

| Peripherals | Cat. No. | Price |
|------------------------------------|----------|--------|
| CCR-81 Recorder | 26-517 | 4.95 |
| Color Computer Multi-Pak Interface | 26-528 | 5.95 |
| External Disk Drives | 26-502 | 2/5.95 |

| Printers | Cat. No. | Price |
|----------------------------|----------|-------|
| DMP-100/LP VII | 26-512 | 4.95 |
| LP VIII | 26-514 | 4.95 |
| DMP-120/200 | 26-522 | 5.95 |
| DMP-400/LP VI | 26-507 | 5.95 |
| DMP-500/LP III/LP V | 26-505 | 5.95 |
| DMP-2100 | 26-525 | 5.95 |
| Daisy Wheel II | 26-508 | 5.95 |
| Daisy Wheel II and Tractor | 26-516 | 7.95 |
| DWP-410 | 26-520 | 5.95 |
| DWP-210 | 26-527 | 5.95 |
| FP-215 Plotter | 26-523 | 5.95 |
| CGP-115 | 26-518 | 4.95 |
| CGP-220 | 26-533 | 4.95 |
| TR-10 | 26-531 | 4.95 |

Model 4/III System Desk and Printer Stand



17900

9900

Provides Sturdy Support for System

Model 4/III System Desk. Spacious and attractive—perfect for office use. Easy assembly. 27 x 48 x 27". 26-1305 179.00

Printer Stand. Matches system desk. Slotted top for bottom-feed printers. Easy assembly. 27 x 23 1/2 x 19". 26-1308 99.00

Space-Saving Computer Table

A perfect "beginner's" desk for anyone just getting started. Lots of versatility at a low price! Small enough to let you set up your system nearly anywhere, but large enough for the TRS-80 Color Computer or even the Model 4. Easy to assemble. 27 x 48 x 24". 26-1324 69.95



6995

Ideal for Home Or School Use

Important Notice: All Radio Shack computer programs are licensed on an "as is" basis, without warranty. Radio Shack shall have no liability for any loss or damage caused by computer equipment or programs sold by Radio Shack, including but not limited to any interruption of service, loss of business or consequential damages resulting from such computers or programs.

DISK-BASED MODEL 4 AT A PRICE YOU'D NEVER EXPECT



NEW FOR 84

Look at These Model 4 Disk Features:

- New Styling—White Cabinet, New Keyboard With CONTROL, CAPS, and 3 Function Keys
- Full 80-Column by 24-Line Display for Word Processing and Large Spreadsheets
- 64,000-Character Memory is Expandable to 128,000 Characters and Can Be Used As a Super Fast RAM-Based "Disk Drive"
- New High-Speed (4 MHz) Gives Maximum Efficiency in a Personal Desktop Computer
- Runs Thousands of Model III TRSDOS®, LDOS™ and CP/M Plus™ Programs
- Features All New Microsoft® BASIC and TRSDOS 6.0
- Job Control Language With Sound Alerts
- Built-In Print Spooler and Parallel Printer Port
- One or Two Double-Density Drives—184K Each

64K 2-Disk With RS-232C **1999⁰⁰** Only \$112 Per Month On CitiLine Credit

64K 1-Disk Without RS-232C **1699⁰⁰** Only \$97 Per Month On CitiLine Credit

TRS-80 Model 4 Disk System. Compare the price and the standard features of this all new Model 4 to any other computer in its class. You'll find that for power, versatility and convenience, it is a true breakthrough!

Amazing Versatility. The Model 4 can run all Radio Shack Model III TRSDOS® programs (in Model III mode) without change, as well as LDOS™ and CP/M Plus® programs. This means that Model III owners can upgrade to a Model 4 without making their present software obsolete, and have at their disposal thousands of different applications. Because of its 64K memory and 80 x 24 display, you'll find Model 4 perfect for business applications—like forecasting and analysis, word processing and more (see below).

Advanced Features. There's "MemDisk", which lets you use extra memory as a super-fast disk drive. The result? Keystroke-quick responses instead of time-consuming disk access. A software print spooler lets you print out a job at the same time you're using Model 4 for other tasks. The Job Control Language allows you to set up a whole series of operations for your Model 4 to perform without supervision. There's even an advanced host/terminal program. The 2-disk version includes a built-in RS-232C Serial Interface that allows communication with other computers or access to national information networks by phone (requires modem and cable).

Easy Expansion. Internal memory is expandable to 128K. For large applications, add up to four drives or choose our 5Mb Hard Disk System (at right). Comes with Microsoft® Disk BASIC and TRSDOS 6.0 operating system, owner's manual, reference card, comprehensive programming manual, and an introduction to your computer that gets you started immediately. 12 1/2 x 18 7/8 x 21 1/2". U.L. listed.

64K 2-Disk. 26-1069 1999.00
64K 1-Disk. As above, but without RS-232C. **26-1068** .. 1699.00

VisiCalc/Registered TM VisiCorp. Microsoft/Registered TM Microsoft Corp. LDOS/TM Logical Systems, Inc. CP/M Plus/TM Digital Research, Inc.

Disk Software for Model 4—Especially for Busy Managers

Word Processing Programs

SuperSCRIPSIT®. I/III (C) This powerful word processing program lets you prepare memos, letters and reports, then print as many correction-free originals as you need with an optional printer. Depending upon your choice of printer, SuperSCRIPSIT supports proportional-spaced printing, multiple line spacing (including half-space), underline, double underline, boldface, super and subscript and multiple columns. It also includes a "help" facility. Ten user-defined keys—each storing up to 127 pre-defined keystrokes—can be used to recall frequently used words, phrases or commands. Includes training manual and audio cassette course with reference manual and card. **26-1590** 199.00

SuperSCRIPSIT®. 4 (E) Uses full 80 x 24 screen display and reverse video. **26-1595.** Available 10/30/83 199.00

SCRIPSIT®. I/III (A) Without advanced printing features. **26-1563** 99.95

Data Base Management

Profile® III Plus. III (D) Our most versatile electronic filing program allows you to create your own personalized data base to store and retrieve virtually any type of information. Stores up to 700 records of 255 characters in length on a 2-disk database, 2100 with 4 disks. Create 99 fields per record. High speed access using up to 36 fields as search criteria. A math package performs arithmetic operations and updates other fields. Tailor five data entry screens to match your needs. Prints custom reports and mailing labels. Merges with VisiCalc® (26-1569) and SuperSCRIPSIT. Operates only in Model III mode. **26-1592** 199.00

NEW! Hard Disk Version. III (C) **26-1593** 299.00

Forecasting and Analysis

NEW! Model 4 Enhanced VisiCalc. 4 (E) This versatile management and engineering planning tool can now display more of your worksheet on Model 4's 80 x 24 screen. A Model 4 can handle even larger worksheets, too, using its full 128K memory. You define the formulas, enter the figures and VisiCalc performs all calculations automatically. Change any value or formula, and VisiCalc instantly updates every related number! You can view countless "what if..." situations in seconds. Entry editor modifies formulas and labels without re-entering them. Logical and comparison operators perform testing and branching. Optional printer allows printing of any portion of your worksheet. **26-1520** .. 249.95

Enhanced VisiCalc. III (C) **26-1569** 199.00

MORE EXCITING OPTIONS FOR MODEL 4/III/I

New Low Price! 5-Megabyte Hard Disk



Primary Drive
1999⁰⁰

Was \$2995 in '83 Cat.

Secondary Drive
1799⁰⁰

Was \$2495 in '83 Cat.

High-speed access to 5 million characters (20 megabytes with three additional units). Compatible with Model 4/III/I software.

Primary Drive. I/III/4 (A) Includes Hard Disk Operating System with BASIC and manual. 26-1130 **1999.00**

Secondary Drive. I/III/4 (A) 26-1131 **1799.00**

Model I Adapter Kit. Requires Expansion Interface, 32K memory, Disk BASIC. May require installation (not incl.). 26-1132 .. **39.95**



Add Superb High-Resolution Graphics

Low As **249⁹⁵***

- For Business, Engineering And Entertainment
- Simple Graphics BASIC
- Draw Lines • Fill Spaces

NEW! Model 4 High-Resolution Graphics. 4 (E) Turns your display into a "sketch pad" to create sophisticated business tables, charts, maps, graphs, illustrations, geometric patterns and animation! The 153,600-pixel display allows amazingly fine detail, and the Graphics BASIC command structure is a snap for anyone. Includes manual and diskette with subroutine library.

26-1126. Available 10/15/83 **249.95***

High-Resolution Graphics. III (C) 26-1125 **369.95***

* Requires installation, not included.

A Variety of Quality Programs Available To Meet Your Software Needs

Business, Accounting and Inventory

NEW! General Ledger. III (D) Handles up to 100 accounts and 1150 transactions a month. Provides easy-to-read financial reports and computes up to five levels of totals. Compare current year figures with previous year's on the same balance sheet or income statement. Interfaces with other new accounting software (below).

26-1540 **199.95**

NEW! Accounts Receivable. III (D)

26-1541. Available 9/15/83 **199.95**

NEW! Accounts Payable. III (D)

26-1542. Available 10/15/83 **199.95**

NEW! Payroll. III (D) 26-1543. Available 9/15/83 .. **99.95**

Business Checkwriter*. III (D) 26-1585 **149.95**

Inventory Control I. I/III (B) 26-1553 **99.95**

Manufacturing Inventory Control. I/III (B)

26-1559 **199.95**

Business Mailing List. I/III (B) 26-1558 **99.95**

NEW! Real Estate Finance. III (D) 26-1579 **99.95**

More Software to Streamline Your Work

Business Graphics Analysis Pak. III (D) Create pie, bar, line or scatter charts. 26-1597 **174.95**

NEW! PFS:FILE. III (D) Powerful, yet easy to use personal filing system. It lets you organize your information on "forms" that you can easily design yourself.

26-1515 **124.95**

NEW! PFS:REPORT. III (D) 26-1516 **99.95**

Time Manager*. III (D) 26-1582 **99.95**

Project Manager*. III (D) 26-1580 **99.95**

Personnel Manager*. III (D) 26-1581 **99.95**

VisiCalc Business Forecasting Model*. III (C)

26-1521 **99.95**

Minimum Hardware Requirements for Disk Programs

| | |
|-----------------------------|-------------------------------|
| III = Model III | (A) 32K 1-Disk (C) 48K 1-Disk |
| I/III = Model I or III | (B) 32K 2-Disk (D) 48K 2-Disk |
| I/III/4 = Model I, III or 4 | (E) 64K 1-Disk |
| 4 = Model 4 only | |

Programs for Personal Finance and Communications

NEW! MICRO/Courier*. III (D) Send and receive electronic mail or data. Automatically dials after hours to reduce rates and sends mail to multiple locations. Terminal mode included. Requires Modem II and RS-232C interface. 26-1589 **149.95**

NEW! Disk Trendex. I/III (A) Provides stock trend indications. Not for counsel to buy or sell securities. 26-1510 **59.95**

Standard & Poor's STOCKPAK* System. III (B) 26-1507 **49.95**

Operating Systems and Programming Languages

NEW! CP/M Plus*. 4 (E) CP/M 2.2 compatible. 26-2216 **149.00**

NEW! CBASIC*. 4 (E) 26-2217 **99.00**

NEW! PASCAL. I (D) III (C) 26-2211 **249.95**

COBOL. I/III (D) 26-2203 **199.00**

FORTRAN. III (D) 26-2200 **99.95**

NEW! BASIC Faster and Better. I/III (D) 26-2021 **19.95**

NEW! BASCOM. III (D) Compiles Model III BASIC programs. 26-2210 **195.00**

Editor/Assembler. I/III (A) 26-2013 **34.95**

NEW! LDOS*. III An advanced operating system. 26-2214 **129.00**

Model III TRSDOS 1.3 Replacement Diskette. Includes BASIC. 26-312 **14.95**

NEW! TRSDOS 6.0 Replacement Diskette. For Model 4. Includes Microsoft* BASIC. 26-313 **14.95**

Fascinating and Challenging Disk Games



ZORK*. III (A) Find treasures in this mind-boggling adventure game. 26-1951 **39.95**

Xenos. I/III (A) Seek and destroy whatever has wreaked havoc on the town! 26-1955 **24.95**

Monty* Plays Monopoly*. III (A) Requires boardgame. 26-1952 **34.95**

Monty* Plays Scrabble*. III (A) Requires boardgame. 26-1954 **34.95**

PFS/Registered TM Software Publishing Corp. Time, Project, Personnel Manager TM Image Producers. VisiCalc Business Forecasting Model TM VisiCalc. STOCKPAK TM Standard & Poor's, Inc. Micro/Courier/Registered TM Micro Comm. Inc. CBASIC, DPM, CP/M Plus TM Digital Research. LDOS TM Logical Systems, Inc. ZORK TM Infocom, Inc. Monty TM Atari Corp. Monopoly/Registered TM Parker Brothers, Inc. Scrabble/Registered TM Sclaxon & Richter Co.

All Model III Software Packages Operate on a Model 4 in Model III Mode.

COMPLETE YOUR TRS-80 SYSTEM WITH A PRINTER

Fully-Addressable Dot-Matrix Printer

New Low Price! Color Graphics Printer



399⁰⁰

Only \$28 Per Month
On CitiLine Credit

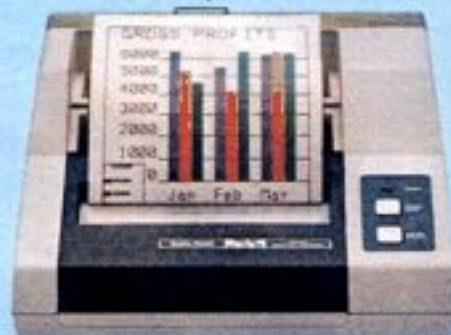
**Bit-Image Mode
Allows Printing
of High-Density
Graphics**

DMP-100. This low-cost printer gives you black and white graphics printouts of Color Computer screen displays. Prints 7 x 5 dot-matrix upper and lower case characters on an 8" line, with underline capability. Print 50 characters per second at 10 characters per inch (80 columns at 27 lines per minute), or select expanded at 5 cpi (40 columns). Adjustable tractor, 4 1/2" to 9 1/2". Uses up to 9 1/2" fanfold paper. With 480-byte full-line dot buffer. Selectable parallel and Color Computer-compatible serial interfaces (600/1200 baud). Includes ribbon cartridge. U.L. listed. 26-1253 399.00

199⁹⁵

Was \$249.95
In 1983 Catalog

- Ultra-Compact
- Uses Easily Replaceable Ink Cartridges



CGP-115. Create beautiful graphics in red, green, blue and black, plus print alphanumeric. Built-in commands make it easy. Text mode prints 40 or 80 characters per line at 12 characters/sec. 2 1/8" x 8 1/4" x 8 1/2". U.L. listed. 26-1192 199.95

- Black Pens. 26-1480 Set of 3/2.95
- Colored Pens. One red, green and blue. 26-1481 Set of 3/2.95
- Roll Paper. 4 1/2" wide. 26-1428 Pkg. of 3/4.95

Versatile 9 1/2" Dot-Matrix Printers

A DMP-120

B DMP-200

699⁰⁰

**ONE OF OVER 350
NEW LOW PRICES**

Was \$799
in '83 Cat.

499⁹⁵

Only \$30 Per Month
On CitiLine Credit

Only \$41 Per Month
On CitiLine Credit

A DMP-120. High-speed data processing and graphics modes! Prints 10 and 16.7 cpi, or elongated 5 and 8.3 cpi; 120 cps at 10 cpi. Uses fanfold, single sheet or roll paper. Parallel and Color Computer-compatible serial interfaces. U.L. listed. 26-1255 499.95

B DMP-200. Word processing, bit-image graphics and data processing modes! Bi-directional, logic-seeking head prints 10, 12 or 16.7 cpi; 120 cps at 10 cpi. Adjustable tractor. Parallel and Color Computer-compatible serial interfaces. U.L. listed. 26-1254 699.00

Low-Cost "Letter-Quality" Printer

NEW FOR 84

799⁰⁰

Only \$45 Per Month
On CitiLine Credit

**Interchangeable
100-Character
Print Wheels**



DWP-210. For that "professional look"! Select 10 or 12 characters per inch, or proportional pitch. Prints over 200 words per minute (18 cps) at 10 cpi. Prints original, plus two copies. With 1/120" space and 1/48" line feed. Ribbon End, Cover Open and Paper Empty sensing. Includes carbon ribbon and Courier 10 print wheel. U.L. listed. 26-1257 799.00

- DWP-210 Courier Print Wheel, 10 pitch. 26-1467 9.95
- DWP-210 Elite Print Wheel, 12 pitch. 26-1468 9.95
- DWP-210 Venezia PS Print Wheel. 26-1469 9.95
- DWP-210 Bi-Directional Tractor Feed. 26-1443 149.95

Affordable Flatbed Color Plotter

995⁰⁰

**Get High-Speed
Plotting and
High-Quality
Four-Color Graphics**



FP-215. Draws using BASIC ASCII command codes and parameters. Prints text horizontally or vertically using BASIC LPRINT command. Single pen plotting—pens can be easily changed to make multi-color plots. Red, blue, green and black pens included. Uses 10 1/8" x 14 5/16" or 8 x 11 1/2" paper. Plot size: 7 1/8" x 10 3/8" or 8 1/2" x 11 3/4". Plot Speed: 100mm per second (3 1/8 ips). Step size: 1 mm. Includes parallel and Color Computer serial interfaces. U.L. listed. 26-1193 995.00

TRS-80 Color Computer Graphics Tablet

349⁹⁵

Only \$28 Per Month
On CitiLine Credit

**Plugs Into
Program Pak™
Slot**

GT-116 "X-PAD": Instant graphics at the touch of a pen! Use pen for drawing or stylus for tracing—X-PAD reads the design into your Color Computer. Directly compatible with computer graphics capability. Accesses Extended BASIC graphics commands. Writing area: 7 x 9". Menu area: 8 x 10". Form size: 8 1/2 x 11". Pad size: 11 x 13". Software included provides interactive menu for all drawing routines, plus user-defined menu functions. 26-1196 349.95



Color Computer 2
requires Multi-Pak Interface

INSIST ON TRS-80 ACCESSORIES AND SUPPLIES

Make the Right Connection With Radio Shack Cables



Standard Parallel Printer Cables

| | |
|--|-------|
| For Model I/III/4, 6 ft. 26-1401 | 39.00 |
| For Model II/12/16/16B, 6 ft. 26-4401 | 39.00 |
| For Model II/12/16/16B, 12 ft. 26-1323 | 44.95 |

Cassette Recorder Cable

| | |
|---------------------------------------|------|
| Model I/III/4/Color Computer, 26-1207 | 5.95 |
|---------------------------------------|------|

Color Computer Serial Interface Cables

| | |
|---|-------|
| To Printers and Modems, 26-3020 | 4.95 |
| To Quick Printer II. Also for Model I special serial interface, 26-3009 | 4.95 |
| To RS-232C Ports, 26-3014 | 19.95 |

New! Model 100 Cables

| | |
|---------------------------------------|-------|
| To Parallel Printers, 26-1409 | 14.95 |
| Built-In Modem to Phone Jack, 26-1410 | 19.95 |

RS-232C Serial Interface Cables

| | |
|---|-------|
| For Model III/4/12/16B, 5 ft. ribbon, 26-1408 | 19.95 |
| For Model II/16, 5 ft. round cable with terminator, 26-4403 | 39.95 |
| For Model III/4, 8" extender. Allows use of round RS-232C cables, 26-1497 | 17.95 |
| RS-232C Cable Connector, 26-1495 | 29.95 |
| Null Modem Adapter, 26-1496 | 29.95 |
| Extended Lengths With DB25 Connectors | |
| 10 ft. 26-1490 | 29.95 |
| 25 ft. 26-1491 | 39.95 |
| 50 ft. 26-1492 | 54.95 |
| 100 ft. 26-1493 | 89.95 |

TRS-80 Computer Tapes and Diskettes—Certified for Excellence

Cassette Tapes



NEW! C-20 Deluxe "Reel-to-Reel" Certified Cassette Tape, 26-308 3.79

New Low Price! C-20 Certified Cassette Tape. With specially reinforced ends. Was \$3.79 in 1983 Catalog. 26-301 2.79

C-10 Cassette Tape. With specially reinforced ends. 26-302 1.79

Cassette Labels, 26-304 Pkg. of 60/1.95

Certified TRS-80 Diskettes

Our diskettes are made to the most rigid standards in the industry. They're double-coated with an advanced ferric oxide blend that produces maximum lubrication and resistance to diffusion. Certified free of defects.

5 1/4" Unformatted Diskettes. Single-sided, double-density, 40-track, soft-sector.

| | |
|--------------------------|-------|
| Single Diskette, 26-305 | 4.95 |
| Diskette 3-Pack, 26-405 | 13.95 |
| Diskette 10-Pack, 26-406 | 39.95 |

8" Unformatted Diskettes. Double-density, 77-track, soft-sector.

| | |
|---|-------|
| Single-Sided, NEW! Diskette 3-Pack, 26-4904 | 19.95 |
| Diskette 10-Pack, 26-4906 | 59.95 |

| | |
|---|-------|
| Double-Sided, NEW! Diskette 3-Pack, 26-4961 | 24.95 |
| Diskette 10-Pack, 26-4960 | 69.95 |

5 1/4" Diskette Replacement Labels, 26-307 Pkg. of 50/1.95

8" Diskette Replacement Labels, 26-4955 Pkg. of 50/1.95



Data Storage Media Last Longer If Properly Protected



Disk and Cassette Binder

A Universal Data Binder. 3-ring binder for cassette holders and diskette envelopes. 26-1310 5.95

B Cassette Holder. Stores six cassettes. 26-1311 Pkg. of 2/4.95

Disk Envelopes. Convenient storage.

C 5 1/4", 26-510 Pkg. of 10/7.95

D 8", 26-4907 Pkg. of 10/7.95



Diskette Storage and File Boxes

Protects up to ten diskettes. Index is always visible.

| | |
|---|------|
| A 8" Diskette Storage Box, 26-4956 | 5.95 |
| B 5 1/4" Diskette Storage Box, 26-1321 | 4.95 |

Each file box holds 50 diskettes. With index dividers.

C New Low Price! Program Pak® File Box. Holds 16 Program Paks or cassette boxes. Was \$34.95 in 1983 Catalog. 26-1314 29.95

D 5 1/4" Diskette File Box, 26-1453 29.95

E 8" Diskette File Box, 26-4953 39.95

Diskette Head Cleaning Kits



Improves operating reliability. Two reusable cleaning disks, one bottle cleaning solution.
5 1/4" Drive Kit, 26-407 29.95
8" Drive Kit, 26-4909 29.95

Diskette Mailers



5 1/4", Pkg. of 5, 26-1317, 6.95

8", Pkg. of 5, 26-4954, 8.95

Stock Up on Convenient Fanfold Printer Paper



| Size | Design | Quantity | Box | Cat. No. | Price |
|--------------|-------------|-------------|----------|----------|-------|
| 9 1/2 x 11" | Blank White | 500 sheets | Mini-Pak | 26-1423 | 8.95 |
| 9 1/2 x 11" | Blank 20# | 1250 sheets | Tote | 26-1427 | 24.95 |
| 9 1/2 x 11" | Greenbar | 3500 sheets | Carton | 26-1403 | 39.95 |
| 14 1/2 x 11" | Greenbar | 500 sheets | Mini-Pak | 26-1330 | 9.95 |
| 14 1/2 x 11" | Greenbar | 3500 sheets | Carton | 26-1417 | 59.95 |

(9 1/2 x 11" sheets have "invisible" vertical edge perforations)

Screen Cleaner



Reduce eye strain. With 50 pre-wet wipes and lint-free cloth. 26-1318, 6.95

Anti-Static Spray



Use on carpet, etc. to eliminate destructive static. 26-515, 5.95

Printer Roll Paper

For TRS-80 printers no longer in stock.

| Printer | Paper | Cat. No. | Price |
|-------------------------------|-----------------------------|----------|---------|
| LP I, II, IV, VIII, SAMP, 200 | 8 1/2" x 500' | 26-1402 | 2/19.95 |
| Quick Printer, 26-1153 | Electrostatic 4 1/4" x 130' | 26-1405 | 3/16.95 |
| Quick Printer II, 26-1155 | Electrostatic 2 1/4" x 75' | 26-1412 | 3.95 |
| Printer/Printer, 26-1190 | 9" x 90' | 26-1407 | 4.95 |

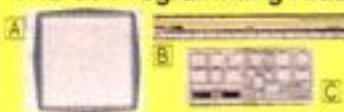
Reduce TRS-80 Screen Glare



Anti-Glare Panel. Optically-coated glass for Model I/II/III/4/16. 26-1457 39.95
NEW! For Model 12/16B, 26-1326 39.95

Anti-Glare Mask. Nylon mesh. 26-511 16.95

TRS-80 Programming Aids



| | |
|------------------------------|----------|
| A Worksheets, 26-2105 | 100/3.95 |
| B Ruler, 26-1313 | 3.50 |
| C Template, 26-1312 | 3.95 |

Pressboard Binders



NEW! FOR 84
14 7/8 x 11", 26-1339, Pkg. of 2/7.95
11 x 8 1/2", 26-1340, Pkg. of 2/7.95

Fanfold Mailing Labels



NEW! 1-Wide. Pressure-sensitive. Pkg./1000, 26-1328 6.95
2-Wide. Dry gum. Pkg./2400, 26-1456 9.95

Available But May Not Be Stocked at All Participating Radio Shack Stores and Dealers

RADIO SHACK MAKES PRINTING FAST AND EASY

"Letter Quality" Dot Matrix Printer



1995⁰⁰

NEW FOR '84

DMP-2100. Delivers high-speed for data processing, high-resolution for dot-addressable graphics, and a word processing mode with print quality that rivals a Daisy Wheel! Prints 32,400 dots per square inch. Change pitch and font within your text without changing printwheels. Prints 160 cps in DP mode, 770 words per minute in WP mode. Measures just 5⁷/₁₆ x 21¹/₁₆ x 15". U.L. listed.

26-1256 1995.00

Seven-Color Ink Jet Printer



NEW FOR '84

699⁰⁰

Only \$41 Per Month On CitiLine Credit

CGP-220. This incredibly quiet printer features a "state of the art" drop on demand ink-jet printing system and lets you print text and graphics. Prints 40 characters (7 x 5) per second in text mode and 2600 dots per second in color scan mode. Graphics resolution is 560 monochrome dot columns per line in standard bit image mode and 640 dots per line in the multi-color mode. Parallel or Color Computer-compatible (600/2400 baud) serial interface.

26-1268 699.00

Black Ink Pak. 26-1281 9.95

Tri-Color Ink Pak. 26-1282 14.95

Roll Paper. 26-1333 Pkg. of 3/9.95

8¹/₂ x 11" Paper. 26-1341 250 Sheets/6.95

High-Performance Business Printer



1295⁰⁰

Was \$1795 in '83 Catalog

DMP-500. Prints a full 132-column line at 78 lines per minute (220 cps). Data processing, word processing and graphics modes. Bi-directional, logic-seeking print head. Removable tractor adjusts from 4" to 15". Paper and form-feed controls. 7¹/₁₆ x 24⁹/₁₆ x 15⁷/₁₆". U.L. listed.

26-1252 1295.00

350
ONE OF OVER NEW LOW PRICES

"Letter-Quality" Impact Printer



1995⁰⁰

Daisy Wheel II. Our best formed-character printer. Prints over 500 words per minute with that crisp, clean "electric typewriter" look. Interchangeable print wheels and selectable print densities. With Courier 10 print wheel, ribbon. 8 x 24¹/₂ x 15¹/₂". U.L. listed.

26-1158 1995.00

Affordable Letter-Perfect Printing



1295⁰⁰

Was \$1495.00 in 1983 Catalog

DWP-410. Prints 300 words per minute. Select 10 or 12 characters per inch, or proportional pitch. Forward and reverse line feed, underline and programmable backspace. With Courier 10 print wheel, ribbon. 8 x 23 x 13". U.L. listed.

26-1250 1295.00

350
ONE OF OVER NEW LOW PRICES

Versatile "Triple-Mode" Printer



999⁰⁰

- Low-Profile Styling
- Prints 140 CPS at 10 CPI

DMP-420. New double-wall cover design aids in noise reduction. Prints 132-column line at 51 lines per minute. Features word processing, data processing and dot-addressable graphics modes. Removable tractor allows use of 4" to 15" fanfold paper. Prints original, plus two copies. 6¹/₂ x 13⁹/₁₆ x 25³/₁₆". U.L. listed. 26-1267 999.00

SW-302 Parallel Printer Switch. Connect two printers to one computer, or two computers to one printer. Cables not included. U.L. listed. 26-1498 119.95



| Replacement Ribbons | | | | |
|---------------------------|--------------------------------|----------------|-------------|---------|
| Printer | Ribbon | Character Life | Catalog No. | Price |
| LP I, II, IV | Fabric Pak | 1 million | 26-1413 | 3/15.95 |
| LP III, V | Fabric Cart | 2 million | 26-1414 | 11.95 |
| LP VI, VIII, DMP-400, 420 | Fabric Cart | 1 million | 26-1418 | 11.95 |
| LP VII, DMP-100 | Reinking Fabric Cart | 1 million | 26-1424 | 8.95 |
| DMP-500 | Fabric Cart | 4 million | 26-1482 | 13.95 |
| DMP-200, 120 | Fabric Cart | 4 million | 26-1483 | 15.95 |
| DMP-200, 500, 120 | Retill Pak | 4 million | 26-1489 | 3/15.95 |
| DMP-2100 | Fabric Cart | 2 million | 26-1442 | 13.95 |
| DW II, DWP-410 | Carbon Film Cart, Multi-strike | 250,000 | 26-1419 | 3/21.00 |
| DW II, DWP-410 | Fabric Cart, Back | 1 million | 26-1449 | 10.95 |
| DWP-210 | Multi-strike Cart | 300,000 | 26-1445 | 3/17.95 |
| DWP-210 | Fabric Cart | 1 million | 26-1458 | 8.95 |

TRS-80®—THE WORLD LEADER IN MICROCOMPUTERS

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Computer for
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Includes
TRS-XENIX
Multi-User
System

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Model 16B can become the hub of a multi-user office system! Just add one or two terminals, hard disk and cable, and up to three people can perform different tasks at the same time. Dual processor design features MC68000 16-bit and Z-80A 8-bit microprocessors. 256K internal memory (expandable to 768K), one or two built-in 1.25-million-character 8" disk drives, 12" green monitor, detachable typewriter keyboard. U.L. listed.

| | |
|--------------------------------------|---------|
| 256K 1-Disk Model 16B. 26-6004 | 4999.00 |
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12-Megabyte Hard Disk System

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NEW LOW PRICES!**

Was \$3495
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Extremely
Fast Access
To Programs And Data



Adds 12 million characters of storage to your Model II, 12 or 16 microcomputer. Winchester technology assures reliable, fast transfer. Uses all current TRSDOS library commands, plus new hard disk utilities. Secondary drives are available for our 12 and 8-megabyte hard disks, too. U.L. listed. Installation not included. 26-4152

2995.00

Deluxe DT-1 Video Data Terminal

699⁰⁰

Ideal for Our
Model 16-Series
Multi-User
System



Features convenient configuration selection of four popular standard terminals from the keyboard. Non-volatile memory retains terminal configuration even when power is off. 12" diagonal 80 x 24 display. U.L. listed. 26-6050

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Our Color Computers Are Ideal for Entertainment, Education and Home Use



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- Each Model Uses Instant-Loading Program Paks
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TRS-80 Standard Color Computer 2. We improved our most popular family computer with a compact white case, low-profile, electric typewriter-quality keyboard and a price that's \$160 less than last year's model! Easily attaches to any TV—then Program Paks let you set up a budget or monitor your investments, and help the kids develop math and reading skills. You can also learn how to program, battle starships, run a maze, play baseball—and lots more. Expand with a cassette recorder, disk drives, a printer or telephone communications. With entertaining 308-page beginner's manual. U.L. listed.

26-3026 239.95

TRS-80 16K Extended Color Computer 2. All the features of the Standard Color Computer 2, plus advanced programming capabilities to make spectacular, high-resolution color graphics with music and sound effects using simple one-line commands. Powerful programming features include PEEK, POKE and USR commands, multi-character variable names (two significant), string arrays up to 255 characters, full-featured editing, tracing and 9-digit accuracy. Includes tutorial manuals on both Standard and Extended BASIC. U.L. listed. 26-3027 319.95

Specifications

Microprocessor: 6809E 8-bit processor. **Clock Speed:** 0.894 MHz. **Keyboard:** 53 keys, including up, down, right and left arrows, BREAK and CLEAR. **Video Display:** 16 lines of 32 upper case characters. Color graphics capabilities range from 32 x 64 (8 colors) to 192 x 256 (1 color and background color) with 3 intermediate formats. Higher resolutions in the same range are available through machine language, Extended BASIC or Program Paks. Output connects to any standard TV set (300 ohms) and includes video and sound. **Memory:** 16K internal dynamic RAM. Expandable to 64K. Color BASIC is in 8K ROM, 16K ROM with Extended BASIC. **Input/Output:** 1500-baud cassette (recorder optional). Connectors for two 2-dimensional joysticks (optional), RS-232C serial I/O port. **Interrupt Timer:** Accessible from Extended BASIC or machine language only. **Dimensions:** 3 x 10³/₁₆ x 14³/₁₆" **Power:** 120VAC, 60 Hz, 50W.

Color Computer Accessories Add Even More Fun to Games

A Color Computer Joysticks. For faster, more realistic action. 360° movement. Single-shot button.

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24⁹⁵
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Time-Saving Color Computer Multi-Pak Interface

179⁹⁵

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Extend Storage Capacity With Color Disk Drives



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Store and quickly access complete programs and large amounts of data! Adds 156,672 characters of storage per disk. Includes cable with plug-in Program Pak, blank 5 1/4" diskette and manual. Requires Extended BASIC. U.L. listed.

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The Heart of a Sophisticated, Disk-Based Color Graphics System

NEW FOR '84 **399⁹⁵** Less TV

64K Extended BASIC TRS-80 Color Computer

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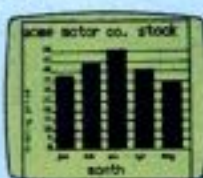
64K Extended BASIC Color Computer. Now double your programming power with this low-cost, professional computer. Compact, white case features a new electric typewriter-quality keyboard. Loaded with features for the serious programmer, too. Add our new Color 2 Disk Kit (at left) and OS-9 operating system (below) to utilize the full 64,000-character memory. Or access 32K of memory using the powerful, built-in Extended BASIC language. Easy-to-use one-line commands make detailed color graphics incredibly simple. Create drawings, business charts, engineering diagrams, even animation. With Standard and Extended BASIC manuals. U.L. listed. **26-3003 399.95**

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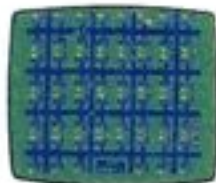
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Your nearby Radio Shack store has a special Hotline for ordering Color Computer programs not included in this catalog. If your selection is not in stock, we'll special order it for you via our Hotline and have it ready for pickup in just a few days! There's no extra charge for this service!

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NEW! **Klendathu.**** Based on Robert G. Heinlein's "Starship Trooper"! The planet Klendathu is crawling with a civilization of giant bugs! Destroy the deadly "soldier" insects. Don't let fire power, suit power or time run out! For one or two players. 26-2567 14.95

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* Joysticks required. ** Cassette recorder required.

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These programs require Extended BASIC. Muppet characters are trademarks of Muppets, Inc. All rights reserved.

New! Walt Disney Series Lets Youngsters Learn With Disney's Most Popular Characters



These quality programs use a combination of high-resolution screen graphics with text displayed on the screen, as well as recorded narration and music. There are special effects and animation. Children get immediate feedback for correct or incorrect answers. Includes documentation containing activities for extending comprehension.

Telling Time With Donald.™** Learning to tell time is easy when Donald Duck tutors. For ages 5-8. 26-2530 34.95

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Vocabulary Tutor 1.™** 26-2568 8.95

Vocabulary Tutor 2.™** 26-2569 8.95

Crosswords. Two fun word games for any age! 26-3082 .. 24.95

New Low Price! Bingo Math.™ Three games to make math fun! Was \$29.95 in Cat. RSC-9. 26-3150 24.95

Color Computer Learning Lab.™** 26-3153 49.95

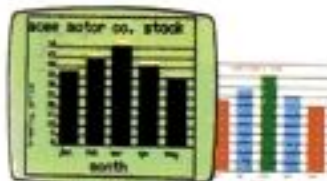
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Convenient Problem-Solving, Unique Graphics and Personal Programs



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CompuServe[®] Information Service. Get "on-line" to this exciting service—and your first hour is FREE! CompuServe offers the latest news, weather and sports. You can send and receive electronic mail, too. And there's RAM workspace and disk storage for programmers.

Low-Cost TRS-80 Videotex Packages. Videotex software allows access to information data bases using your computer and an optional-extra telephone interface. Just dial a phone number (usually local), press a few keys and the desired information will appear on your screen. Each package includes manuals and ID numbers. You get one free hour on both the Dow Jones and CompuServe networks. After that, you'll be billed at their low hourly rates.

Color Computer Package. 26-2222 29.95

Universal Sign-Up Kit. No software included. Intended for use with your software or terminal. 26-2224 19.95

Model II/12 Package. 26-4721 49.95

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AgriStar[™]. Now any professional farmer, farm manager or agribusiness executive can get 24-hour instant access to ag news, specialized weather reports and forecasts, market analyses and recommendations, information from commodity exchanges (updated every 10 minutes) and much, much more. Only ten minutes a day keeps you on top of information that affects the farm business and your profits. Includes a user manual, a reference flipchart, a subscription to *Farm Futures* magazine, a newsletter, and 24-hour access to a toll-free support service and the AgriData network system. You connect to AgriStar over your telephone using the 2-disk 64K Model 4 (or 48K Model III) and a phone modem. (Price includes first six months of service—connect fees and information charges billed separately. After six months, your basic service fee is just \$39 a month.)

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149⁹⁵ A

99⁹⁵ NEW for 84 B

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Telephone Modems. Communicate with information services and other computers. Compatible with any RS-232C-equipped TRS-80. Bell 103, 300 baud, full duplex, originate and answer. Direct-connect modems have modular phone plug. FCC registered. U.L. listed AC power module.

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Note: Use only with Bell-compatible equipment. Direct-connect modems are not for multi-line use without optional-extra controller.



149⁹⁵

No More Plugging And Unplugging Cables

SW-303 RS-232C Selector Switch. Lets you connect any three RS-232C devices to your TRS-80. Use the two switched ports for modems, digitizers, plotters or other peripherals. There's a configurable port for direct communication between two computers. U.L. listed AC power module. Cables not included.

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NEW! Model 4 Disk System Owner's Manual. Discover the ease of putting Model 4 to work in your business. Covers initial set-up, BASIC and applications programs. 26-2117 17.95

Getting Started With TRS-80 BASIC. Entertaining introduction to Level II and Model III BASIC programming. Excellent for beginners. Sample programs and exercises. Over 300 pages. 26-2107 6.95

Model III Disk System Owner's Manual. Covers disk operation, TRSDOS and Disk BASIC. With helpful programming examples. 161 pages. 26-2111 6.95

Model III/4 Owner's Manual. Provides detailed information on Model III and Model 4 operation, including BASIC language. 259 pages.

26-2112 5.95

Model III Technical Reference Manual. Provides technical information and theory of operation on Model III hardware. For use in troubleshooting and adding interfaces.

26-2109 9.95

Getting Started With Color BASIC. Learn to write Color BASIC programs with graphics and sound effects. With over 300 pages of instructions written for the beginner. Entertaining, fun and educational. 26-3191 5.95

Going Ahead With Extended Color BASIC. Describes Extended features including advanced graphics, complex sounds and more. Over 210 pages of instructions. 26-3192 5.95

Color Computer Technical Reference Manual. For the "technical-minded". Explains how the Color Computer works—including input/output, joystick ports, and more. 26-3193 14.95

Color Quick Reference Guide. Features functions, editor commands, ROM subroutines, handy index and more. 71 pages. 26-3194 4.95

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FOR '84**

Versatile, Compact Color Computer for Beginners or Hobbyists

119⁹⁵

- Eight Colors • Sound Effects • Attaches to Any TV
- Over 4,000 Characters of Internal Memory
- Many Commands Similar to Standard Color BASIC



Just 2 x 7 x 8 1/2" and Weighs Only 29 1/2 Ounces!

TRS-80 Micro Color Computer Model MC-10. Your chance to join the "computer revolution"—with a very small investment! The MC-10 features a standard typewriter-style keyboard in an attractive, compact case. Easily produce color graphics, play games, or learn to program with the excellent tutorial manual (included). You can even input programming commands with just two keystrokes! Save and load your programs to and from tape with an optional cassette recorder. There's a built-in serial interface for connecting a printer or a modem. U.L. listed.

26-3011 119.95

MC-10 16K RAM Module. Just slip onto the back of the MC-10 for an additional 16,000 characters of memory. 26-3013 49.95

New! Ready-to-Run MC-10 Cassette Programs

- Checkers.** Try your skills against the computer's! 26-3360 8.95
- Games Pak.** Lunar Lander, Breakout, Hangman and Pong. 26-3361 9.95
- Math/Design.** Perform math functions and plot graphics. 26-3362 9.95
- Pinball.** Arcade-style action. Requires 16K RAM module. 26-3363 9.95

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- Print Graphics and Alphanumerics
- Whisper-Quiet

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FOR '84**

99⁹⁵

SPECIFICATIONS. Character Set: 94 ASCII, 16 graphics characters. Pitch: 10, 5 characters per inch. Line Spacing: 1/8 inch. Dimensions: 3 x 8 x 5". Weight: 3 1/8 lbs. Power Supply: 120VAC, 60 Hz.



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