

Audio Accessories to Upgrade Your Music System

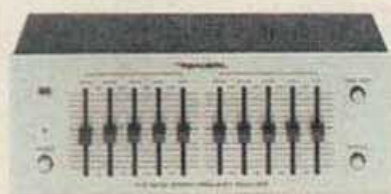
10-Band, Wide-Range Frequency Equalizer

179⁹⁵

Zero-Gain Level Controls
With 6 LED Indicators for
Exact Level-Matching

An almost infinite combination of control variations lets you tailor the response of your music system to compensate for poor room acoustics, bring out the vocalist, add "punch" to certain instruments—even minimize record scratches, tape hiss and turntable rumble. Features twenty boost/cut slide controls calibrated in 4 dB increments and center-detent flat positions, EQ record switch, tape monitor, tape in/out jacks, bypass button. Metal case. U.L. listed. 31-2000 179.95

Frequency Bands (Each Channel): 31, 62, 125, 250, 500, 1000, 2000, 4000, 8000, and 16,000 Hz. Frequency Response (flat setting): 5 to 50,000 Hz ±0.5 dB - 1.0 dB. Tone Control Range: ±12 dB. Harmonic Distortion: 0.02% at 0.775V output. Hum & Noise: 60 dB (0.775V). Size: 4 1/2" x 16 1/2" x 10 1/2".



5-Band Graphic Equalizer

NEW 79⁹⁵

EQ Bypass for Instant
Comparison to Input

Boost or cut frequency response up to 12 dB at 60, 240, 1000, 3500, and 10,000 Hz. Has 10 precision linear controls with center detents, tape monitor button and tape in/out jacks. Harmonic distortion: 0.02% at 0.775 volt output. Black metal case, brushed aluminum front. 4 1/2" x 10 1/2" x 6". U.L. listed. 31-1988 79.95

Sound Level Meter With Six Ranges

Check Music or
Noise Levels 39⁹⁵

Great for adjusting equalizers or checking sound levels in schools, offices, factories. Reads 60 to 126 dB with slow and fast response settings. Electret mike, tape recording output, tripod socket. 6 1/2" x 2 1/4" x 1 1/4". Requires 9V battery. 42-3019 39.95



Peak and rms LED Audio Power Meter

NEW 49⁹⁵

Realistic APM-300. Valuable addition to your music system. Meter monitors your audio power output with a fast attack, 19-LED display that responds instantly to power bursts. Indicates the peak or rms wattage being delivered to your speakers on either 0-2 watt or 0-200 watt range so you can avoid overdriving. Selectable 4 or 8-ohm input impedance. On/off switch. Black metal case. 11 1/4" x 8 1/4" x 2 1/4". U.L. listed. 42-2104 49.95

Helps Prevent
Speaker Damage

Low-Cost Audio Power Meter

19⁹⁵

Constantly
Monitors
Audio Power

Realistic APM-100. Provides a constant indication of amplifier output power—under operating conditions. Reads up to 100 watts rms. Simulated walnut. 3 1/2" x 2 1/2" x 2 1/2". U.L. listed. 42-2100 19.95



Stereo Tape Control Center

NEW 24⁹⁵

Monitor, record and dub from up to three stereo tape decks. Also use with equalizer, noise reduction system, time-delay devices. Connects to tape in/out jacks. Molded case. 2 1/2" x 5 1/2" x 4 1/2". 42-2105 24.95



Electronic Rhythm Box Provides Accompaniment

79⁹⁵

5 Rhythms: Latin, Bossa,
Rock, Foxtrot and Waltz

Realistic Concertmate[®] Accompanist/Metronome. Five rhythms may be used separately or together. Slide-action volume and tempo controls. Metronome mode has pleasant beat. Use the built-in speaker or play it through any amplifier. 2 1/4" x 6 1/2" x 1 1/2". Requires 6 "D" batteries. 42-2103 79.95



Now — The Ultimate Musical Instrument!

Realistic Synthesizer by Moog[®] Puts a Universe of Sound at Your Fingertips

Elton John with
the Realistic
MG-1 Synthesizer

A Polyphonic Synthesizer With Professional
Features Designed for Concert Performance,
Composing, Rehearsing or Personal Enjoyment

NEW
LOOK '80

Only 499⁹⁵



Realistic MG-1 Synthesizer by Moog. Price breakthrough—an advanced, totally electronic instrument that almost anyone can afford! It's designed to give you any and the powerful sounds of today's music. And even non-musicians will be amazed at the infinite variety of sounds and effects they can produce right in their own living room. Polyphonic capabilities let you play chords like an organ—it can even sound like an organ! Different control settings let you recreate the sounds of musical instruments—everything from a piccolo to a tuba. It's like having a symphony orchestra on a table. Create special effects like helicopters, engines, storms, even a landing UFO! You're limited only by your imagination. The control panel is divided into related sections and color-coded for easy use. Two independent tone sources with variable wave shapes (three octaves each) give it a "fat sound" that makes it a great lead synthesizer. Noise and bell tone give you added effects. A 4-control filter lets you adjust and emphasize the amount of high-pitched sound and contour. The Contour section lets you control the rise and fall times of tones. Two vari-



Great for "Live" Performances!

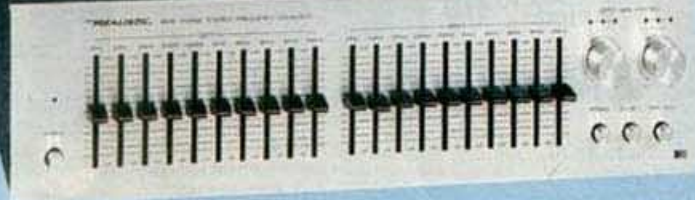
able contour selectors make it easy to control the sounds with the keyboard. The versatile Modulation section lets you create vibrato and tremolo effects, pulsating notes, random tone sequences and glide effects. Included is an easy-to-read teaching manual that can have you "synthesizing" like a pro in no time. Play it through your stereo system, a standard instrument amplifier, or connect headphones directly to the MG-1. Nowhere else will you find a synthesizer with these incredible features at such an amazing low price! U.L. listed. 42-4000 499.95

CONTROLS: Master Volume, Mixer, Tone One, Tone Two, Noise, Bell Tone, Polyphony, Filter, Keyboard Tracking (On/Off), Full, Cutoff Frequency, Peak Emphasis, Contoured Cutoff, Contour, Sustain On/Off, Contoured Keyboard Cont., Source, Rise Time, Fall Time, Tone Source One, Sync 2-1 selector, 3-pos. Octave sel., 2-pos. Wave Shape sel., Tone Source Two, Octave, 3-pos. Octave sel., 2-pos. Wave Shape sel., Modulation, Tone Sources, Filter, Keyboard Glide, Modulation Rate, 3-pos. Wave Shape sel. with Random, 2-pos. Auto Contour Trigger, Tuning, Tone Sources and Polyphony. EXTERNAL CONNECTIONS: Headphone jack, phone-type output jacks, aux input. SIZE: 5x20 1/2" x 12 1/2".

® Trademark of Norlin Industries

Enhance Your Music System With Realistic Accessories

10-Band, Wide-Range Frequency Equalizer



NEW LOW PRICE!

Was \$179.95 in 1982 Catalog **159⁹⁵**

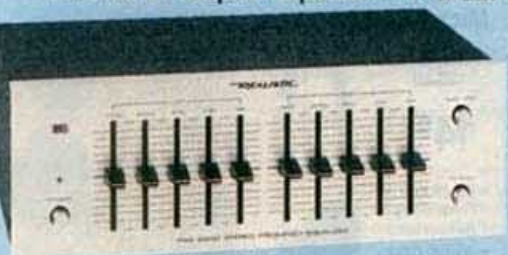
Zero-Gain Level Controls
With Six LED Indicators for
Easy, Exact Level-Matching

Specifications

Frequency Bands (Each Channel): 31, 62, 125, 250, 500, 1000, 2000, 4000, 8000 and 16,000 Hz. Frequency Response (Flat Setting): 5 to 50,000 Hz \pm 0.5 dB, -1.0 dB. Tone Control Range: \pm 12 dB. Harmonic Distortion: 0.02% at 0.775-volt output. Hum and Noise: -80 dB (0.775-volt output). Size: 4 1/2" x 15 1/2" x 10 1/2"

Audio "magic"! Use our high-performance graphic equalizer to tailor the response of your stereo system to match the acoustics of any room... highlight a vocalist... add "punch" to certain instruments... even minimize tape hiss, record scratches and turntable rumble! Features twenty boost/cut slide controls with detented flat positions. EQ record switch, tape monitor and tape in-out jacks, bypass button. U.L. listed. 31-2000 159.95

Five-Band Graphic Equalizer—A Great Value



NEW LOW PRICE!

Now Only **69⁹⁵**

Was \$79.95 in 1982 Catalog

Boost or cut frequency response up to 12 dB at bands centered at 60, 240, 1000, 3500 and 10,000 Hz. It's like adding ten tone controls! Features tape monitor button, tape in/out jacks, ten precision slide controls with center detents, bypass button for instant comparison to original sound. Black metal case, brushed aluminum front. 4 1/4" x 10 1/4" x 6". U.L. listed. 31-1988 69.95

LED Audio Power Meter



49⁹⁵

Helps You Prevent Damage to Speakers

Realistic APM-300. Monitors peak or rms power output being delivered to your speakers with a fast-response 19-LED display. 0 to 2-watt and 0 to 200-watt ranges. For eight or four-ohm systems. Low-profile metal case. 1 7/8" x 8 1/4" x 5 1/4". U.L. listed. 42-2104 49.95

Stereo Tape Control Center



24⁹⁵

Monitor, Record and Dub With Up to 3 Tape Decks

Adds convenience to expanded stereo systems, eliminates patchcord "swapping"! Can also be used to switch equalizers, noise reduction systems, time delay devices and more. Connects to system's tape monitor jacks. Molded case. 2 1/4" x 6 1/4" x 4". 42-2105 24.95

Stereo Bass Enhancer With Built-In Subsonic Filter

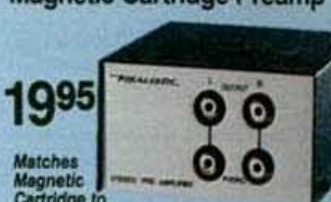


NEW FOR '83

49⁹⁵ Now—Get Amazing New Bass Response From Your Speakers

Increases deep bass response up to 12 dB and effectively reduces power-robbing subsonic distortion below 20 Hz. Makes small speakers sound like big ones! Continuously variable center-frequency control: 40-160 Hz. 2 1/4" x 7 1/4" x 5 1/4". U.L. listed. 42-2106 49.95

Magnetic Cartridge Preamp



Matches Magnetic Cartridge to Ceramic or Aux Input

Lets you enjoy the superior performance of a magnetic cartridge with amplifiers having only ceramic phono or aux inputs. Wide stereo separation, low distortion, accurate RIAA equalization. Metal case. 2 x 3 1/2" x 4 1/2". U.L. listed. 42-2101 19.95

Presenting the Ultimate Musical Instrument

The Realistic/Moog* Polyphonic Synthesizer Puts a Universe of Sound at Your Fingertips!

Only **499⁹⁵**

Loaded With Professional Features—Ideal For Performance, Composing, Rehearsing As Well as Personal Enjoyment at Home

Realistic MG-1 Synthesizer by Moog. An advanced, totally electronic instrument at a breakthrough low price. Designed to give any band the powerful sounds of today's music—yet even beginners will be amazed by the incredible variety of sounds it can produce! Polyphonic capabilities let you play chords (two or more notes at a time) like an organ. It can even sound like an organ. You can recreate the sound of virtually any instrument as well as special effects like helicopters, storms, "arcade" sounds and more. The MG-1 is like having a symphony orchestra and a sound effects studio on a table!

Control panel is divided into related sections and is color-coded for easy use. Two independent tone sources give the MG-1 a "fat" sound that makes it a sensational lead instrument. Includes an easy-to-read teaching manual that can have you "synthesizing" like a pro in no time.

Play the revolutionary MG-1 through a stereo system, a standard musical instrument amplifier or plug-in headphones for practice and private listening. Nowhere else will you find a synthesizer with these features priced so low! U.L. listed. 42-4000 499.95



Controls: Master Volume, Mixer: Tone 1, Tone 2, Noise, Bell Tone, Polyphony; Filter: Keyboard Tracking (Out, % Full), Cutoff Frequency, Peak Emphasis, Contoured Cutoff, Contour: Sustain Out/In, Contour/Keyed/Cont. Source, Rise Time, Fall Time. Tone Source 1: Sync 2:1 Selector, 3-Position Octave Selector, 2-Pos. Wave Shape Sel. Tone Source 2: Detune, 3-Pos. Octave Sel., 2-Pos. Wave Shape Sel. Modulation: Tone Sources, Filter, Keyboard Glide, Modulation Rate, 3-Pos. Wave Shape Sel. with Random, 2-Pos. Auto Contour Trigger. Tuning: Tone Sources and Polyphony. External Connections: Headphone jack, phono-type output jacks, aux input. Size: 5 x 20 1/2" x 12". *Trademark of Norlin Industries

Elton John

Shown With the Realistic MG-1 Synthesizer



Radio Shack Introduces the Musical Instrument Anyone Can Play!

NEW **69⁹⁵**

- Built-In 100-Note Memory With One-Key Automatic Playback
- 5 Preset Voices • 10 Rhythms
- Built-In 8-Digit Calculator

Realistic Concertmate-200. A technological triumph! Now anyone can make great-sounding music without years of training and practice. With one finger you can create a melody, play it back, change notes and tempo until it's perfect, even add a rhythm accompaniment. The ADSR mode (variable sound creation) lets you explore the almost unlimited sounds this amazing instrument provides—over 80 million combinations! And, you can easily repeat the sounds you create. Musical characteristics—Attack, Decay, Sustain, Release, Tempo and Pitch—are presented numerically on the large liquid crystal display. Plays through its built-in speaker or external amplifier. 42-4001 69.95



Keyboard: 29 keys (monophonic). Preset Sounds: Piano, Fantasy, Violin, Flute and Guitar. Built-In Rhythms: March, Waltz, Rock 1, Rock 2, 4-Beat, Swing, Bossa Nova, Samba, Rumba and Beguine. Pitch Control: \pm 1 tone. Octave Shift: Three Levels. Power Requirement: Four "AA" batteries or AC adapter (not incl.). Size: 1 1/2 x 11 1/2 x 3".



Portable—Enjoy It Anywhere!