

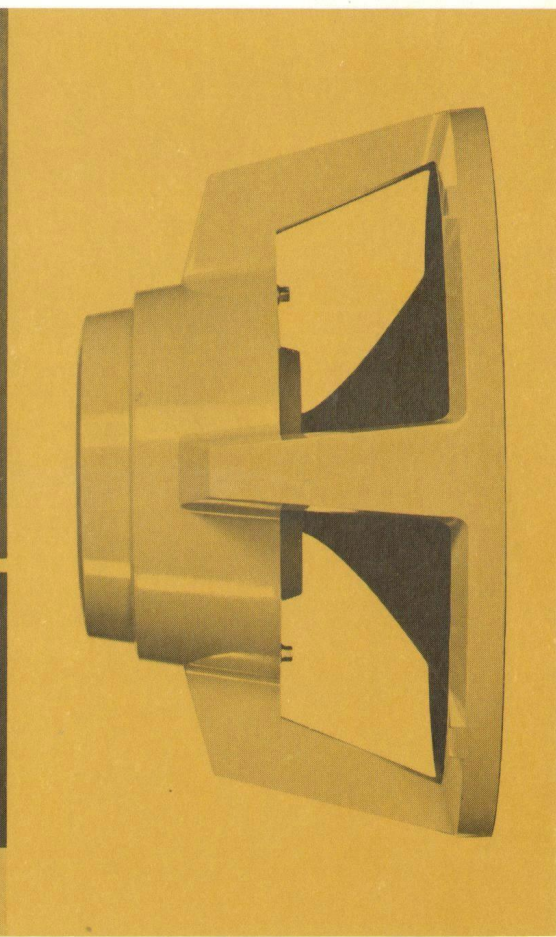
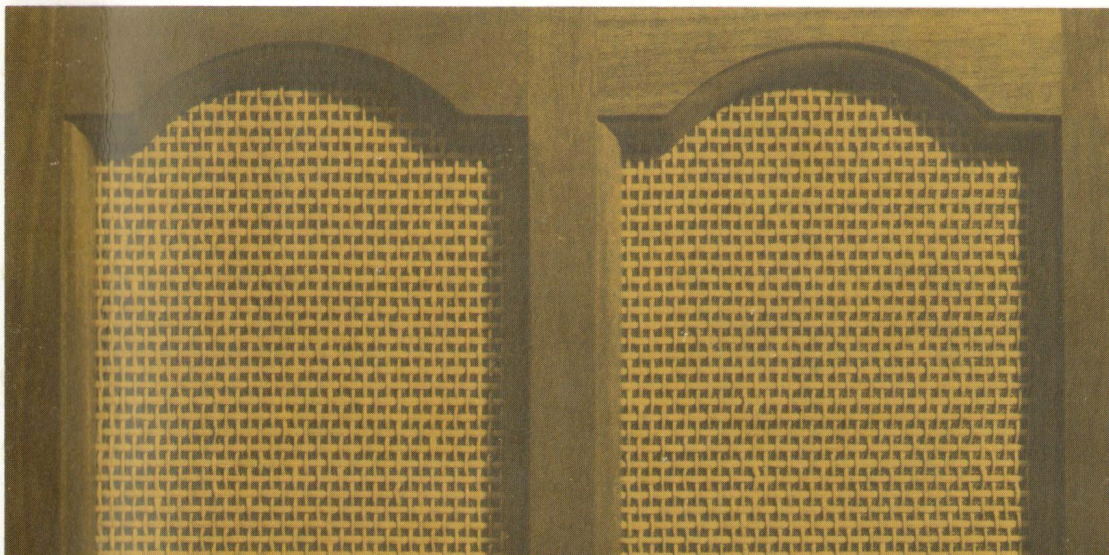
Electro-Voice

High Fidelity Loudspeakers, Systems & Electronics

© beta Hersteller
Archiv Michael Otto



Catalog 265



Electro-Voice

SOLID STATE STEREO E-V 66



PRODUCT INDEX

High Efficiency Systems and Enclosures	2, 3
Acoustic Suspension Systems and Kits	4, 5
Pre-finished KD Systems and Enclosure Kits	6, 7
Patrician Line Speakers	8
High Fidelity Speakers	9
Michigan Wolverine Speakers	10
Outdoor High Fidelity Speaker Systems and Accessories	11
Solid State Electronic Components	12
Prices	Inside Back Cover

OTHER ELECTRO-VOICE PRODUCTS

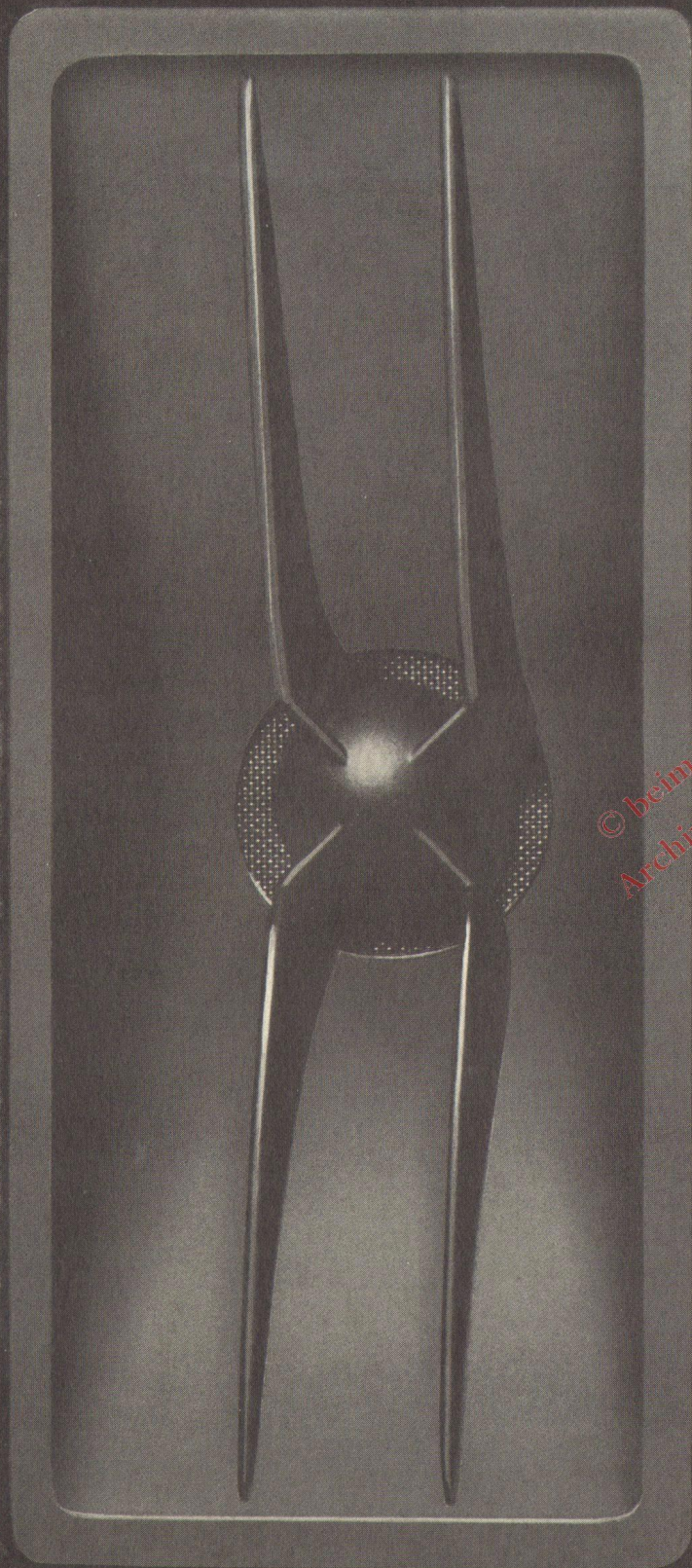
Electronic Organs	Form No. 100
Microphones and Public Address Loudspeakers	Catalog No. 165
Phonograph Needles	Catalog No. 365
Phonograph Cartridges	Catalog No. 465

FOR DETAILED INFORMATION on any Electro-Voice product or assistance with specific installations, write to: Sales Department
Electro-Voice, Inc.
Cecil & Carrol Streets
Buchanan, Michigan 49107
Phone 616/695-6831

Electro-Voice®

SETTING NEW STANDARDS IN SOUND

© beim Hersteller
Archiv Michael Ortto





HIGH FIDELITY, SOLID STATE COMPONENTS, LOUDSPEAKERS

and associated equipment

On the following pages you will encounter the greatest aggregation of sound-reproducing equipment ever offered by one manufacturer. Whatever your predilections and preferences, and however deeply you may wish to invest in fine home music, there is an Electro-Voice loudspeaker, speaker system, or electronic component that will meet your quality and price specifications precisely.

If you are a seasoned audiophile . . .

a number of exciting discoveries await you in this catalog. There is the all new series of thrilling solid state amplifiers and receivers. You will encounter a variety of loudspeaker systems, the names of which have become hallmarks in fine sound equipment. We offer, for example, the Patrician 800 system — seventh in a distinguished series of deluxe four-way systems generally accepted as the world's finest sound reproducers. Other systems with traditional Electro-Voice names you will readily recognize are the Georgian 400, and the Stereon 850. Also included is the complete line of E-V acoustic suspension systems with the new E-V SEVEN ultra-compact model. All are designed in the E-V sound laboratories by the largest engineering staff in the industry devoted exclusively to electro-acoustics. The furniture styling — now available in a variety of authentic traditions — is the product of the famed furniture artisans of Grand Rapids, Michigan. There are, in addition, the standard E-V offerings, each of which incorporates the latest in engineering and production improvements.

If you are a newcomer to component high fidelity . . .

Your decision to investigate component high fidelity before making your final selection of equipment will be bountifully rewarded, in both superior sound and lower costs. It will be well worth your time to consider the criteria by which quality sound equipment is judged. You will find your Electro-Voice dealer of immense help to you in this process. He is one of the leading sound experts in your city, and his facilities and time are at your complete disposal. Under his guidance you may be certain of making the best possible investment in music reproduction.

© beim Hersteller
Archiv Michael Gato



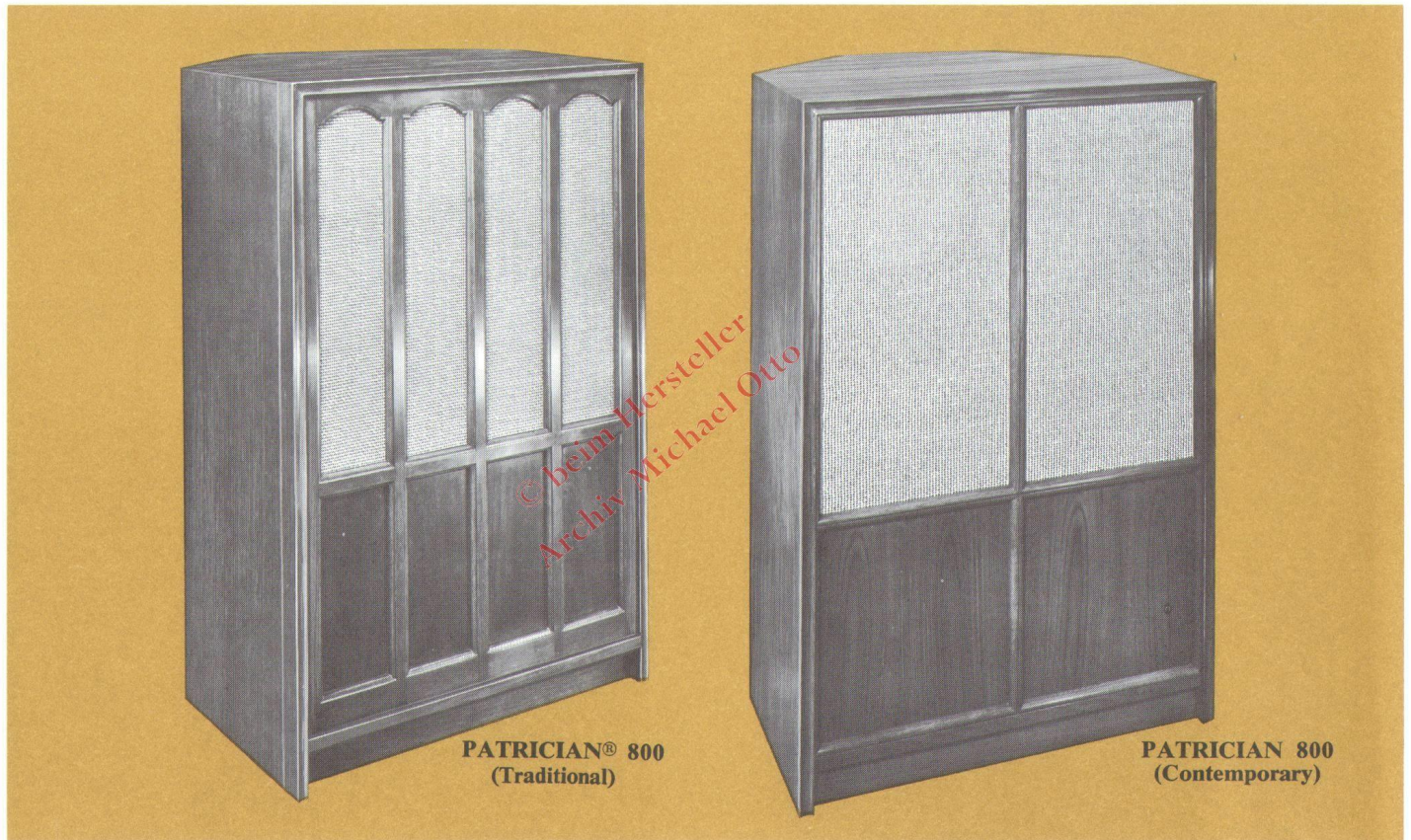
HIGH-EFFICIENCY SYSTEMS AND ENCLOSURES

Patrician® and Stereon® Systems

PATRICIAN® 800. The latest in a series of four-way speaker systems which have been generally accepted as the world's finest. The superiority of the Patrician 800 over its predecessors is due, in large part, to the use of the sensational 30-inch woofer, giving it unprecedented efficiency and extended bass response far beyond that of other systems. The Model 30W woofer achieves its highest efficiency in the 40-cycle region where other woofers have become ineffective; and continues to respond down to 20 cycles and lower. Clean, controlled mid-bass is achieved by the use of a low 100-cycle first crossover frequency with 12 db per octave attenuation on either side. An SP12D midbass speaker in a liberally-padded, separate enclosure contributes to its faithful and uniform response from 100-800 cps. An extremely sensitive T250 treble driver, using an 8HD diffraction horn, assures clean reproduction of frequencies above 800 cycles. A brilliant T350 tweeter extends the response to 23,000 cps.

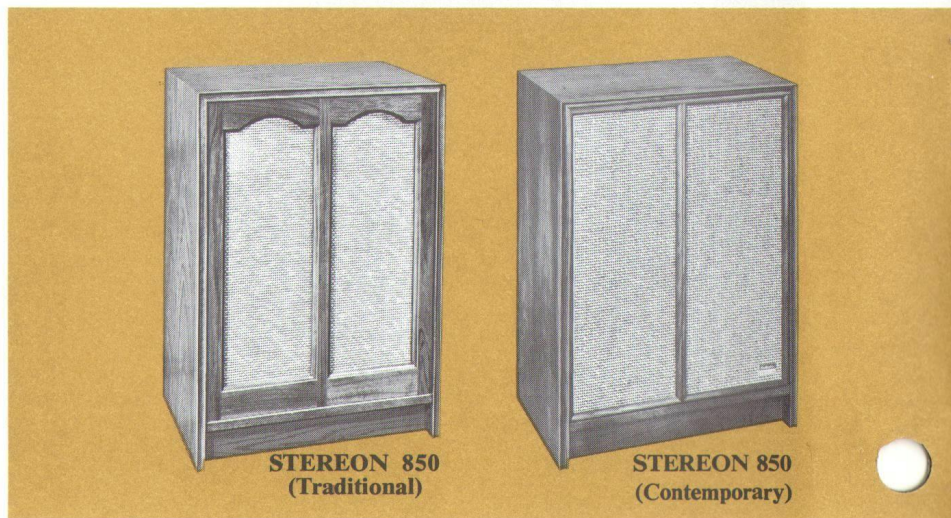
The enclosure itself, available in Contemporary or Traditional design, is made of selected 1-inch woods, exquisitely finished in hand-rubbed Mahogany, Satin Walnut or Fruitwood. It occupies only 5.3 square feet of floor space. Response 15-23,000 cps. 150 watts peak. 16 ohms impedance. Size: 51" h. x 33" w. x 27³/₄" d. Net weight, 270 lbs.

STEREON® 850. A three-way speaker system designed specifically to complement the Patrician 800 providing an economical and space-saving method of expansion to stereo. Utilizes the midbass, treble, and very-high-frequency components of the Patrician 800 (SP12D, T250 with 8HD and T350) with crossover and level controls. Requires an XT1 stereo mixer transformer for connection to Patrician 800. Response 100-23,000 cps. System complete in Mahogany, Walnut, or Fruitwood. Size: 30" h. x 17" w. x 16⁷/₈" d. Net weight, 90 lbs.



PATRICIAN® 800
(Traditional)

PATRICIAN 800
(Contemporary)



STEREON 850
(Traditional)

STEREON 850
(Contemporary)



Extended-Range Corner System

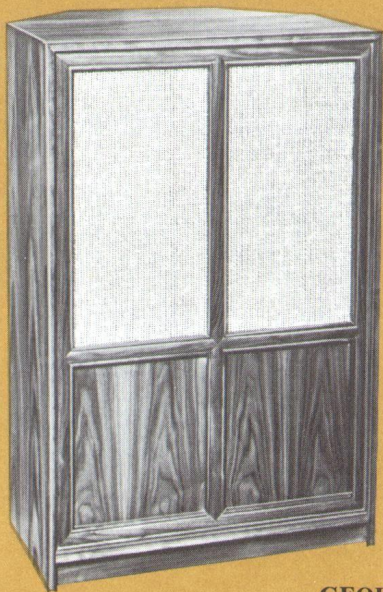
GEORGIAN 400. Completely compression-operated 4-way system minimizes distortion, preserves musical balance. Clean, full-range reproduction from 30 cps to beyond human audibility. Reproduction is complete, clean, distortion-free.

The cabinetry of this corner enclosure is skillfully combined with the most advanced high-fidelity engineering to give you a superlative, integrated 4-way reproducer. Multiple drivers are utilized to divide the audio spectrum into four sections, each designed for best reproduction of its particular range. Multiplicity of crossover points and specifically designed crossover network permit smooth transition from one section of the spectrum to another. All driving components are compression operated to achieve hitherto unobtainable efficiency. As a result, remarkable purity of tone and balance are possible through all ten octaves of the audible range.

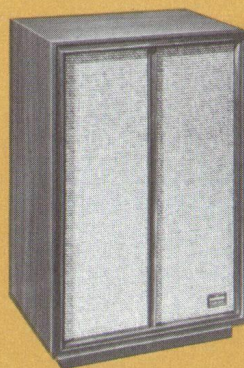
Utilizes the exclusive E-V 18WK 18-inch low-frequency driver which crosses over at 250 cycles to an SP8B which reproduces the important mid-bass range. An 800-cycle crossover feeds frequencies from 800 to 3500 cycles into a T25A driver with an 8HD diffraction horn. Above 3500 cycles, the E-V T350 Super Sonax VHF driver takes over to provide extended high frequencies to 23,000 cps. The system includes complementary E-V deluxe crossover network using full half-sections throughout and three AT37 L-pad attenuators for adjustment of presence and brilliance to balance room acoustics. The magnificent Georgian 400 employs the largest woofer of any system except the E-V Patrician. As the most extraordinary instrument in its size class, it deserves serious consideration by every lover of concert-hall realism.

Response 30-23,000 cps. 70 watts peak. 16 ohms impedance. Selected hardwood veneer with rich, lustrous, hand-rubbed finish. Available in Satin Walnut or Mahogany. Size: 42" h. x 28" w. x 21" d. Net weight, 140 lbs.

MARQUIS ENCLOSURE—Designed to produce optimum results with Electro-Voice 12-inch full-range coaxial and extended range three-way speakers. Compliance and cone resonance of these speakers match the characteristics of the cabinet. However, this enclosure also improves the operation of other 12-inch drivers. In addition to mounting provisions for 12-inch speakers, the Marquis enclosure accepts a T35 or HF1 step-up kit, and an 8HD (with T25A driver) or MF1 step-up kit. Enclosure is supplied with mid-range and tweeter port covers, should these additions be desired in the future. Marquis enclosure size: 29½" h. x 19" w. x 15½" d. Mahogany or Oiled Walnut. Net weight, 34 lbs.



GEORGIAN 400



MARQUIS ENCLOSURE





ACOUSTIC SUSPENSION SYSTEMS AND KITS

Rich, contemporary styling . . . outstanding reproduction . . . compact in size . . . E-V's new series of low-resonance systems is just right for monophonic listening, perfect for stereo.

An outstanding achievement in the design of modern furniture, this simple yet striking styling will provide the perfect accent for your room decor. All cabinets are custom-crafted of select hardwood veneers, with lustrous hand-rubbed finishes to meet the most discriminating standards. Rigid construction of 3/4" wood throughout is completely vibration-free.

And performance . . . here is where E-V low-resonance systems really come into their own! The specialized bass drivers use new double-flux ceramic magnets for highest efficiency. By careful adjustment of voice coil, cone weight, and compliance, E-V engineers have developed a series of bass speakers that provide optimum efficiency and bass-range extension . . . even though enclosed in relatively small, totally sealed cabinets. These systems make perfect companions to the new E-V Solid State Electronic components. Amplifiers rated at 20 watts per channel are recommended.

Meticulous engineering of each component in these systems assures extended response and wide dynamic range over the greatest possible listening area. These components assure you of perfect fusion to provide a complete curtain of sound, as well as ideal tonal balance, so vital to authentic stereo reproduction.



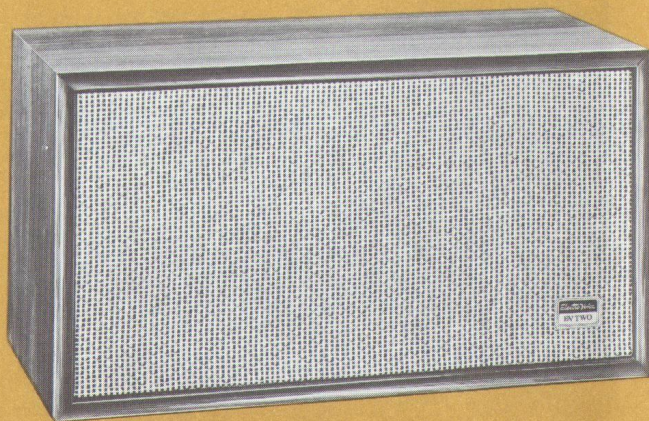
E-V FOUR

THE E-V FOUR—Complete new three-way system with 12" ceramic-magnet woofer for superlative bass. Outstanding mid-range provided by new compression driver and diffraction horn combination utilizing ring-type diaphragm. 5" dynamic cone tweeter provides extremely smooth high-frequency response. Three-way etched circuit board crossover with crossover frequencies at 800 and 3500 cps. Two step-type level controls for exact listening room balance. Response 30-20,000 cps. 60 watts peak. 8 ohms impedance. Size: 14" h. x 25" w. x 13 1/2" d. Available in Oiled Walnut or Mahogany, finished on all four sides. Net weight, 39 lbs.

THE E-V FOUR UNFINISHED—Same as above, except cabinet is unfinished birch, ready for finish of your choice.

THE E-V TWO—Value leader in true two-way systems. Combines a special 12" woofer in totally sealed enclosure and remarkable new compression-type high frequency driver utilizing ring diaphragm design for complete elimination of diaphragm deformation. Step-type level control provides balance adjustment for any listening room. Response 30-15,000 cps. 60 watts peak. 8 ohms impedance. Size: 14" h. x 25" w. x 13 1/2" d. Available in Oiled Walnut or Mahogany, finished on all four sides. Net weight, 38 lbs.

THE E-V TWO KD SYSTEM KIT—Prefinished Oiled Walnut kit version of E-V TWO, identical in appearance and performance to factory-assembled unit. Crossover, switching, and mounting facilities are included so that the E-V TWO KD may be converted at any time to the performance capabilities of the E-V FOUR through the simple addition of a Model TC35 VHF driver. Net weight, 38 lbs.



E-V TWO

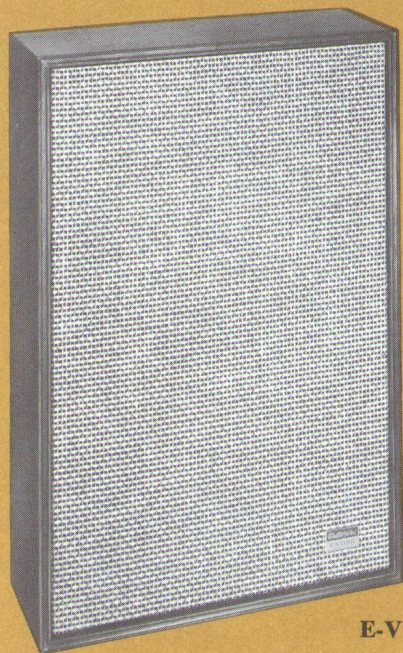


THE E-V SEVEN — Entirely new, ultra-compact two-way acoustic suspension system. High compliance eight-inch bass driver for exceptional low-frequency response. $3\frac{1}{2}$ " cone tweeter employs unique polyurethane cone damping to prevent "break-up" and insure silky-smooth highs. 2,000 cps electrical crossover with continuously-variable high-frequency level control to permit matching to individual room acoustics. Response 50-15,000 cps. 50 watts peak. 8 ohms impedance. Size: 10" h. x 19" w. x 9" d. Finished in Oiled Walnut on all four sides. Net weight, 19 lbs.

THE E-V ONE—Thin system, comparable in performance to considerably larger units. Only $5\frac{5}{8}$ " deep, the E-V ONE delivers quality performance, utilizing a long-throw 10-inch woofer, 800 cycle crossover, and a 5-inch cone driver which is mounted in an isolated chamber to prevent interaction with rear-wave pressure of the woofer. Response, 50 to 15,000 cps. 8 ohms impedance. 40 watts peak. Size: $24\frac{3}{8}$ " h. x $16\frac{3}{8}$ " w. x $5\frac{5}{8}$ " d. Oiled Walnut finish on all four sides. Net weight, 18 lbs.



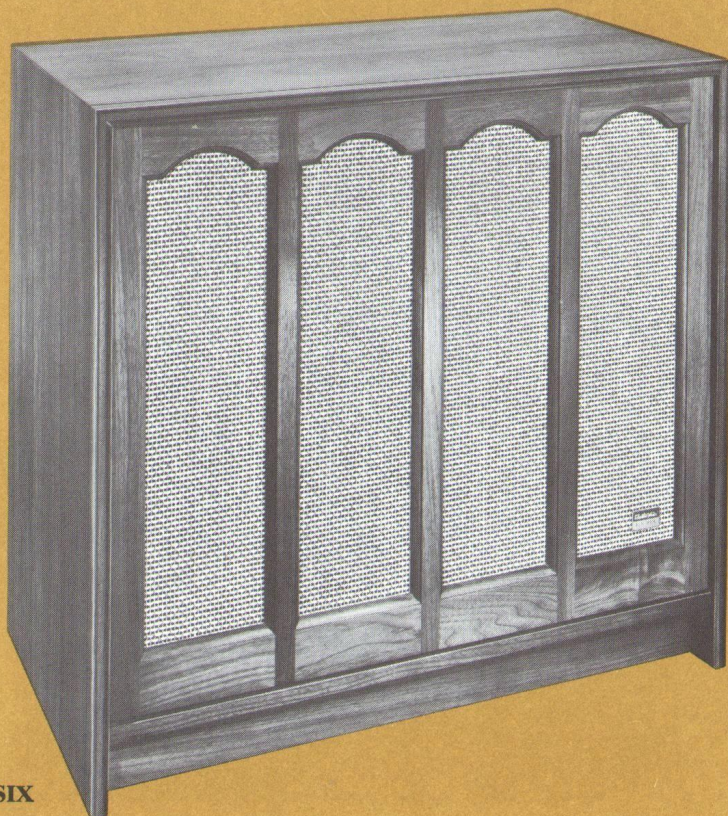
E-V SEVEN



E-V ONE

THE E-V SIX—The most luxurious compact system available, the E-V SIX provides relatively high efficiency reproduction combined with wide, extremely smooth response. Featuring a special 18" foam-cone woofer with higher flux density than any comparable speaker, it provides low-frequency response far superior to that of other systems which contain smaller woofers. The large woofer cone coupled with a long-throw voice coil and high compliance suspension can move up to five times more air than competitively priced systems, of great significance at low frequencies. Absence of peaks and distortion is achieved by dividing the audible frequency range into four segments, each of which is handled by a specialized driver. The 250 to 800 cps frequency range is handled by a specially designed 8" driver which provides true-to-life reproduction of the important mid-bass frequencies.

The critical presence range from 800 to 3500 cps is reproduced by an entirely new mid-range driver and diffraction horn combination which utilizes the latest in precision injection molding techniques. Lowest possible distortion is assured through the use of a ring-type, rather than the conventional dome, diaphragm. Ultra precise high-frequency response is delivered by a deluxe compression VHF driver and diffraction horn. A 4-way electrical crossover provides smooth transition from one driver unit to the next. Highest quality electrical components and etched circuit board construction are used to assure great power handling capacity and crossover frequency accuracy. The superb cabinetry for the E-V SIX System, available in walnut or mahogany finish, is built without compromise. The E-V SIX is the ideal system for the connoisseur who wishes to have the best possible reproduction in a minimum of space. Response: 30-20,000 cps. 70 watts peak. 8 ohms impedance. Size: 30" h. x 32" w. x $17\frac{1}{2}$ " d. Net weight, 107 lbs.



E-V SIX

© Prim Hersteller
Archiv Michael Otto





SYSTEM AND ENCLOSURE KITS

E-V Prefinished "Build-It-Yourself" KD Series Enclosures

Now you can own an acoustically correct Electro-Voice high-fidelity, speaker enclosure for your home music system and save up to one-half! Build it yourself . . . two models to choose from . . . wall type . . . corner model . . . for full-range loudspeakers . . . for separate two or three-way speaker systems.

These superlative, completely engineered kits, designed and styled by Electro-Voice, are ready to assemble. All lumber parts are precut with exterior surfaces prefinished in oiled walnut; glue and hardware are included. Easy, step-by-step instructions show you how to "do-it-yourself".

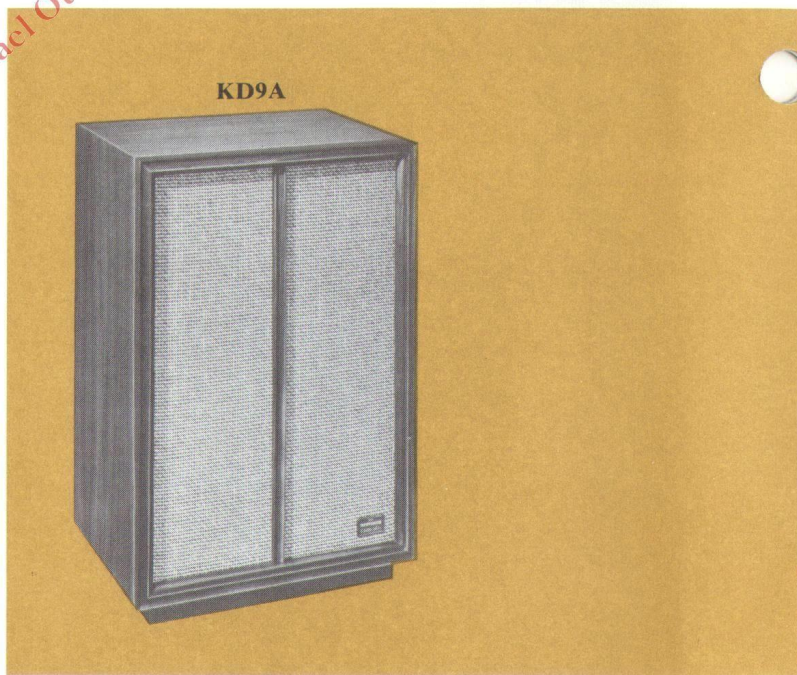
MODEL KD6A ARISTOCRAT®—A deluxe, space-saving, folded-horn corner enclosure. Extends bass range one full octave and increases power-handling capacity of loudspeakers in the lower range by as much as 50%. For use with all 12-inch drivers such as E-V SP12 or SP12B coaxial speakers, 12TRX or 12TRXB three-way reproducers, and E-V Model BB1 and BB4 Building Block Kits. Size 29½" h., 19" w. and 15⅞" d. Net weight, 28 lbs.

MODEL KD9A MARQUIS—Kit version of the popular Marquis along-the-wall enclosure. Performance and appearance similar to KD6 Aristocrat. Ideal for stereo pairs or for use with KD6 when converting to stereo. Accepts all 12" loudspeakers plus E-V Model BB1 and BB4 Building Block Kits. Size 29½" h., 19" w. and 15⅞" d. Net weight, 35 lbs.

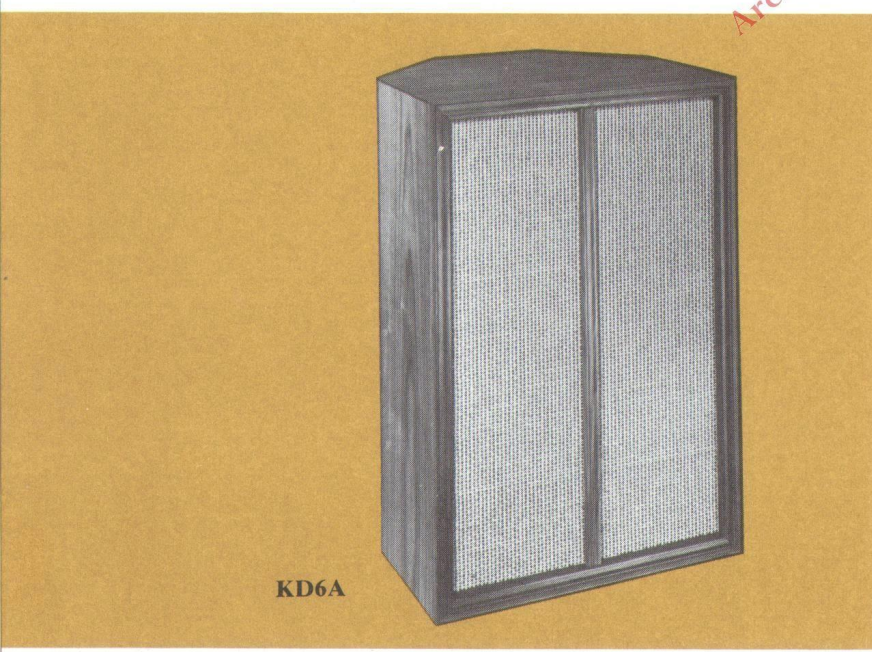
MODEL KD 10—Prefinished oiled walnut equipment console kit designed especially to match the Electro-Voice Marquis, KD9A and KD6A speaker enclosures. May be assembled using ordinary household tools with professional results. 29½" high, 21" wide, 18¼" deep. Net weight, 50 lbs.



KD10



KD9A



KD6A

© beim Hersteller
Archiv Michael Otto



E-V Prefinished KD Speaker System

E-V TWO KD ACOUSTIC SUSPENSION SYSTEM—Prefinished Oiled Walnut kit version of E-V TWO, identical in appearance and performance to factory-assembled unit. Crossover, switching, and mounting facilities are included so that the E-V TWO KD may be converted at any time to the performance capabilities of the E-V FOUR through the simple addition of a Model TC35 VHF driver.

THE CORONET SERIES—An entirely new approach to the design of compact high fidelity loudspeaker systems, the Coronet offers unprecedented value. Designed around the renowned Electro-Voice, Wolverine and Michigan 8" extended range loudspeakers, the carefully designed Coronet phase inverter enclosure offers performance entirely out of proportion to its modest size. Distinctive styling blends harmoniously with any decor; compact enclosure may be placed on any shelf or table. Provisions made for optional compression tweeter if desired. High efficiency permits use with any amplifier.

Enclosure shipped knocked down; outstanding design permits complete assembly in 20 minutes with absolutely no tools required. Enclosure pre-finished in oiled walnut with brass trim. Complete instructions for use printed on system back panel. Size: 12½" h. x 22¼" w. x 10½" d. Net weight, enclosure only, 17 lbs.

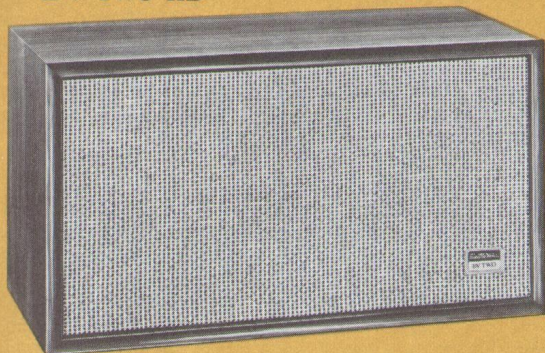
CORONET I—Includes Michigan Model MC8 full range loudspeaker. Response 50-13,000 cps. 8 ohms impedance.

CORONET II—Includes Wolverine Model LS8 full-range 8" loudspeaker. Response 45-14,000 cps. 8 ohms impedance.

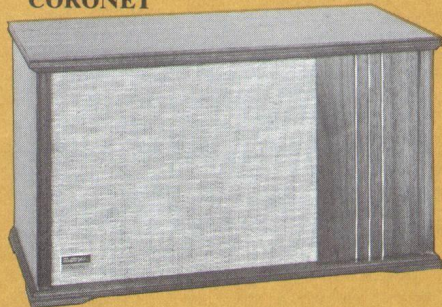
CORONET III—Includes Electro-Voice Model SP8B full-range 8" loudspeaker. Response 35-15,000 cps. 16 ohms impedance.

CORONET IV—Includes Wolverine Model LT8 3-way 8" loudspeaker. Response 45-18,000 cps. 8 ohms impedance.

E-V TWO KD



CORONET



Unfinished Enclosure Kits

MODEL KD6—Kit version of E-V's famous ARISTOCRAT® folded-horn corner enclosure. Similar to KD6A, but earlier styling. Use with 12-inch drivers such as SP12 or SP12B coaxial, or 12TRX or 12TRXB three way. Provides for addition of VHF and mid-range building blocks. Size: 29⅝" h. x 19" w. x 15¾" d. Net weight, 28 lbs.

MODEL KD9—MARQUIS enclosure in kit form. Earlier style version of KD9A. Accepts all E-V 12" and 15" loudspeakers as well as building block kits. Size 29⅝" h. x 19" w. x 14½" d. Net weight, 35 lbs.

Do-It-Yourself Construction Plans

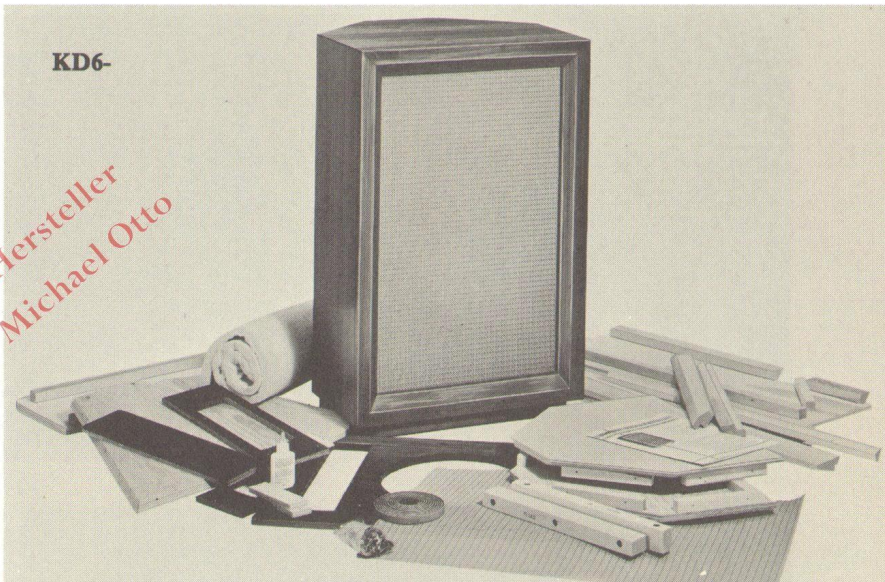
These complete blueprint sets are provided for the convenience of the home workshop enthusiast.

ARISTOCRAT® CONSTRUCTION PLANS—Net. \$2.00

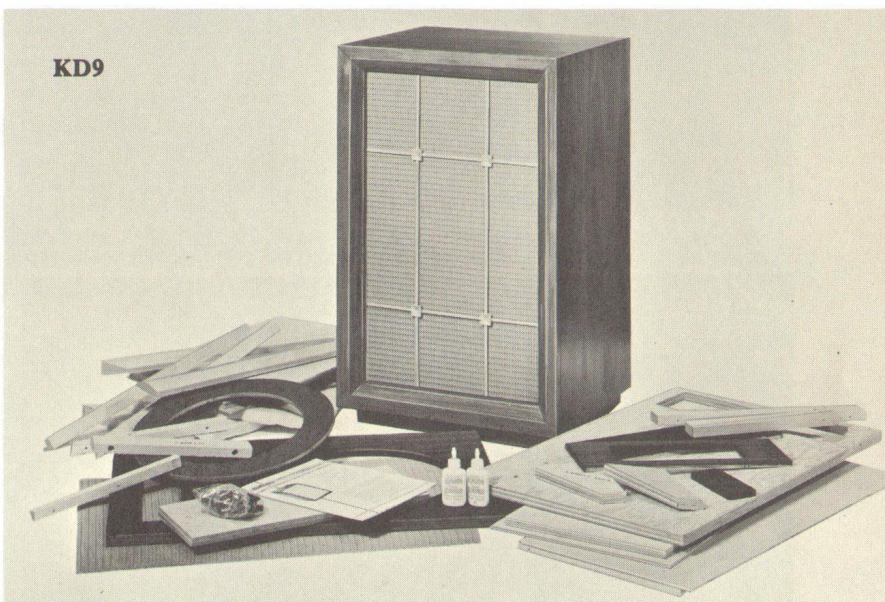
MARQUIS CONSTRUCTION PLANS—Net. 2.00

PATRICIAN® 800 CONSTRUCTION PLANS—Net Each 2.00

KD6-



KD9





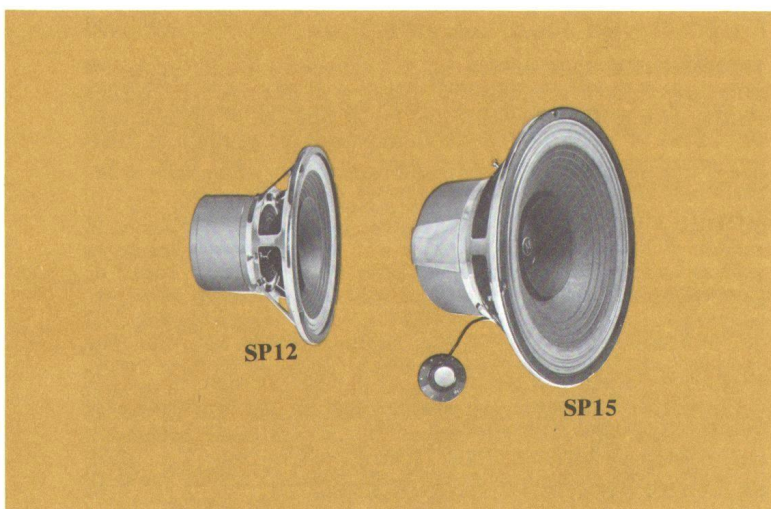
PATRICIAN LINE LOUDSPEAKERS

Radax Coaxial Speakers

The E-V Radax Principle is an economical, super-efficient method of using two coaxial cones, both operating from a single voice coil, to divide the audible spectrum for clean, sparkling reproduction. Except where noted, new double-flux ceramic magnets are used. **Note that all E-V coaxial speakers are recommended for use as woofers in two- or three-way systems.**

MODEL SP12 RADAX SUPER-TWELVE—12" speaker. Response, 30-15,000 cps. Nom. resonance, 45 cps. Crossover, 4000 cps. 80 watts peak. 16 ohms impedance. EIA sens. rtg., 53 db. 3 lb. Alnico V magnet. 12¼" diam., 11" baffle opening. 7½" depth behind panel. Net Wt., 19 lbs.

MODEL SP15 RADAX SUPER-FIFTEEN—15" speaker. Equipped with exclusive L-C circuit with level control to extend high-frequency response. Response, 25-15,000 cps. Nom. resonance, 25 cps. Crossover, 3500 cps. 80 watts peak. 16 ohms impedance. EIA sens. rtg., 53 db. 4 lb. 10 oz. ceramic magnet. 15⅞" diam., 13½" baffle opening. 8⅞" depth behind panel. Net Wt., 25 lbs.

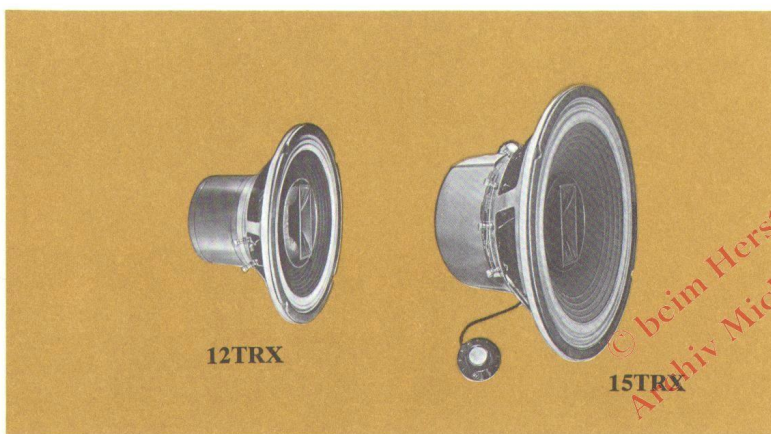


Integrated 3-way Speakers

Three-in-one concentric design combines the advantages of Super-Sonax VHF reproduction with Sonophase throat design (Design Patent 182351), Radax propagator, and a large bass cone with heavy double-flux ceramic magnet in one compact, low-priced assembly.

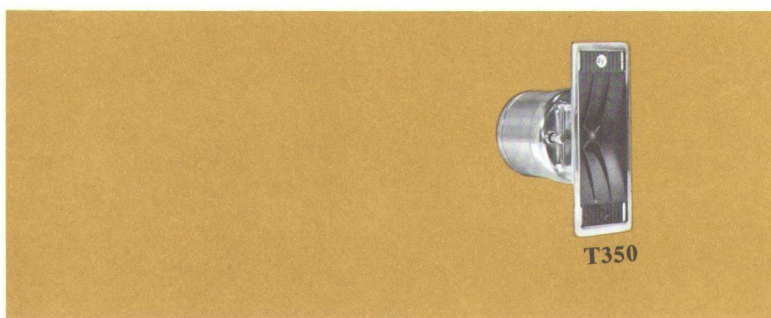
MODEL 12TRX—Combines an SP12, T35 VHF driver, and X36 crossover with level control. Response, 30-20,000 cps. Nom. resonance, 45 cps. Crossovers: 2000 cps mechanical and 3500 cps electrical. 80 watts peak. 16 ohms impedance. EIA sens. rtg., 53 db. Magnets: woofer, 3 lb. Alnico V; tweeter, 6.8 oz. Alnico V. 12¼" diam., 11" baffle opening. 7½" depth behind panel. Net Wt., 21 lbs.

MODEL 15TRX—Combines an SP15, T35 VHF driver, and integral X36 crossover with level control. Response, 25-20,000 cps. Nom. resonance, 25 cps. Crossovers: 2000 cps mechanical and 3500 cps electrical. 80 watts peak. 16 ohms impedance. EIA sens. rtg., 55 db. Magnets: woofer, 3 lb. 10 oz. ceramic; tweeter, 6.8 oz. Alnico V. 15⅞" diam., 13½" baffle opening. 8¼" depth behind panel. Net Wt., 27 lbs.



Very-High-Frequency Driver

MODEL T350—Adds very high frequencies with reserve power, extra sensitivity. For use in deluxe multiway systems having extended bass range. Response, 3500-23,000 cps. 100 watts peak. 16 ohms impedance. EIA sens. rtg., 60 db. 1 lb. Alnico V magnet. 7½" h. x 2⅞" w. Pot diam., 3½". Overall depth, 4⅞". Net Wt., 7 lbs.

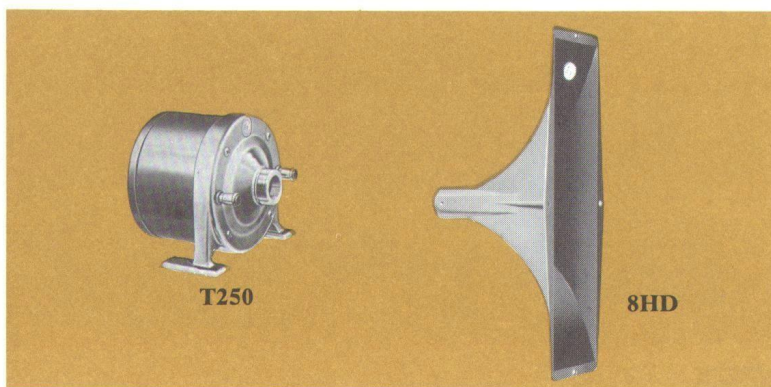


Mid-Range Driver and Horn

The discriminating audiophile, having expanded his basic system by adding a high-frequency driver, crossover, and level control, is now ready for the important third step—the addition of an E-V mid-range speaker, again with crossover and level control. A treble diffraction horn, with matching driver—the traditional approach—will fulfill the needs of even the most demanding.

MODEL T250 HF DRIVER—Designed for use with maximum efficiency systems. Response, 700-3500 cps. 100 watts peak. 16 ohms impedance. EIA sens. rtg., 59 db. 3 lb. Alnico V magnet. Size: 5⅞" h. x 6¼" w. x 5¼" d. Net Wt., 13½ lbs.

MODEL 8HD DIFFRACTION HORN—For use with T250A or T250 driver. Recommended crossover point, 800 cps with an appropriate crossover network such as E-V Model X8. Actual horn cutoff, 600 cps. Size: 15" h. x 4½" w. x 8¼" d. Net wt. 2⅝ lbs.



HIGH FIDELITY LOUDSPEAKERS



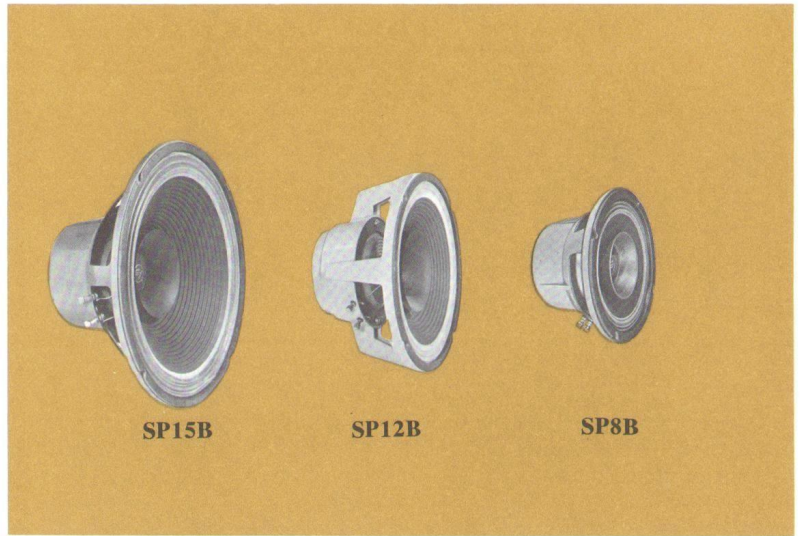
Radax Coaxial Speakers

MODEL SP8B RADAX SUPER-EIGHT—8" speaker. Response, 35-15,000 cps. Nom. resonance, 60 cps. Crossover, 4500 cps. 40 watts peak. 16 ohms impedance. EIA sens. rtg., 47 db. 1 lb. 6 oz. ceramic magnet. 8 $\frac{3}{8}$ " diam., 7 $\frac{1}{8}$ " baffle opening. 4 $\frac{3}{4}$ " depth behind panel. Net Wt., 7 lbs.

MODEL SP12B RADAX TWELVE—12" speaker. Response, 35-15,000 cps. Nom. resonance, 50 cps. Crossover, 4500 cps. 60 watts peak. 16 ohms impedance. EIA sens. rtg., 49 db. 1 lb. 6 oz. ceramic magnet. 12 $\frac{1}{4}$ " diam., 11" baffle opening. 6 $\frac{3}{4}$ " depth behind panel. Net Wt., 11 $\frac{1}{2}$ lbs.

*U.S. Design Patent No. 197,716

MODEL SP15B RADAX FIFTEEN—15" speaker. Response, 30-15,000 cps. Nom. resonance, 30 cps. Crossover, 3500 cps. 60 watts peak. 16 ohms impedance. EIA sens. rtg., 51 db. 1 lb. 6 oz. ceramic magnet. 15 $\frac{1}{8}$ " diam., 13 $\frac{1}{2}$ " baffle opening. 9" depth behind panel. Net Wt., 12 lbs.



SP15B

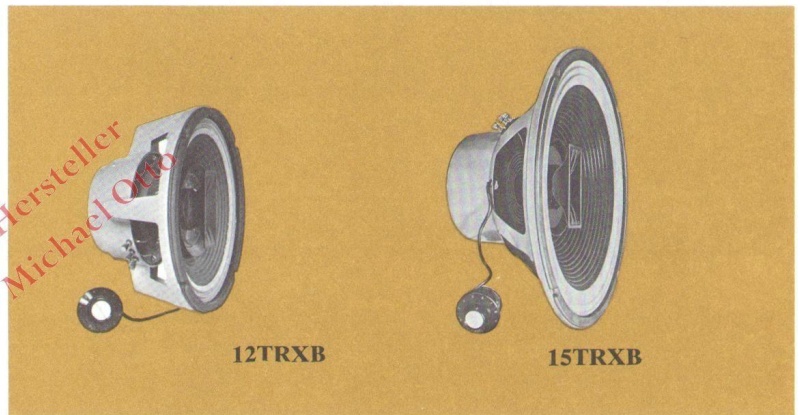
SP12B

SP8B

Integrated 3-Way Speakers

MODEL 12TRXB—Combines an SP12B, T35-type VHF driver, and integral 6 db/octave high-pass filter with level control. Response, 35-20,000 cps. Nom. resonance, 50 cps. Crossovers: 2000 cps mechanical and 3500 cps electrical. 60 watts peak. 16 ohms impedance. EIA sens. rtg., 52 db. Magnets: woofer, 1 lb. 6 oz. ceramic; tweeter, 3.16 oz. Alnico V. 12 $\frac{1}{4}$ " diam., 11" baffle opening. 7" depth behind panel. Net Wt., 14 lbs.

MODEL 15TRXB—Combines an SP15B, T35-type VHF driver, and integral 6 db/octave high-pass filter with level control. Response, 30-20,000 cps. Nom. resonance, 30 cps. Crossovers: 2000 cps mechanical and 3500 cps electrical. 60 watts peak. 16 ohms impedance. EIA sens. rtg., 52 db. Magnets: woofer, 1 lb. 6 oz. ceramic; tweeter, 3.16 oz. Alnico V. 15 $\frac{1}{8}$ " diam., 13 $\frac{1}{2}$ " baffle opening. 9" depth behind panel. Net Wt., 14 lbs.



12TRXB

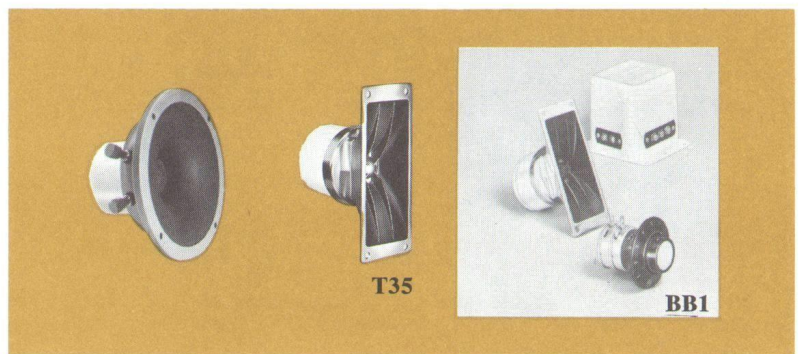
15TRXB

Very-High-Frequency Drivers

MODEL TC35 CONE TWEETER—Response, 1500-20,000 cps. 40 watts peak. 8 ohms impedance. EIA sens. rtg., 42 db. 6.8 oz. Alnico V magnet. 4 $\frac{7}{8}$ " diam., 2 $\frac{11}{16}$ " depth behind panel. Net Wt., 1 $\frac{3}{4}$ lbs.

MODEL T35 VHF DRIVER—Response, 3500-20,000 cps. 40 watts peak. 16 ohms impedance. EIA sens. rtg., 56 db. 6.8 oz. Alnico V magnet. 5 $\frac{1}{4}$ " h. x 2" w. Pot diam., 2 $\frac{1}{4}$ ". Overall depth, 3 $\frac{5}{32}$ ". Net Wt., 2 $\frac{1}{4}$ lbs.

BB1 TWEETER BUILDING BLOCK—A BB1 kit should be the first addition to a system employing an Electro-Voice coaxial speaker. Extends high-frequency response beyond limits of audibility, provides more precise definition of vhf waveforms, and improves high-frequency dispersion. Includes T35, X36, AT37, and wiring harness. Net weight, 4 lbs.



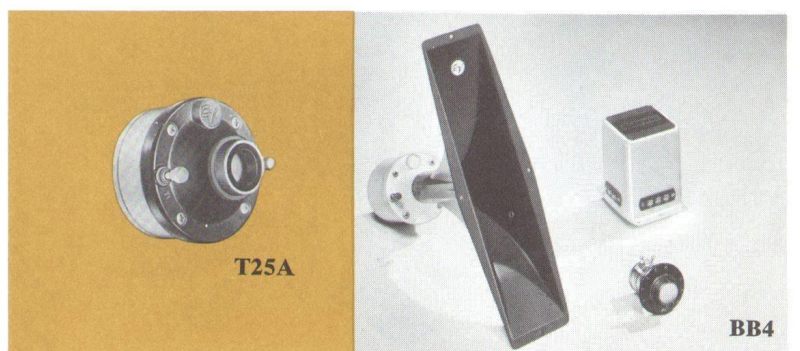
T35

BB1

Mid-Range Driver and Horn

MODEL T25A HF DRIVER—Response, 700-10,000 cps. 60 watts peak. 16 ohms impedance. EIA sens. rtg., 57 db. 1 lb. Alnico V magnet. 3 $\frac{3}{4}$ " diam., 4 $\frac{1}{2}$ " deep. Net Wt., 4 $\frac{3}{4}$ lbs.

BB4 MID-RANGE BUILDING BLOCK—Includes all components for third step in building superb system. Divides audio range for maximum efficiency, lowering both harmonic and IM distortion. T25A, 8HD, X8, AT37, & wiring harness. Net wt., 13 lbs.



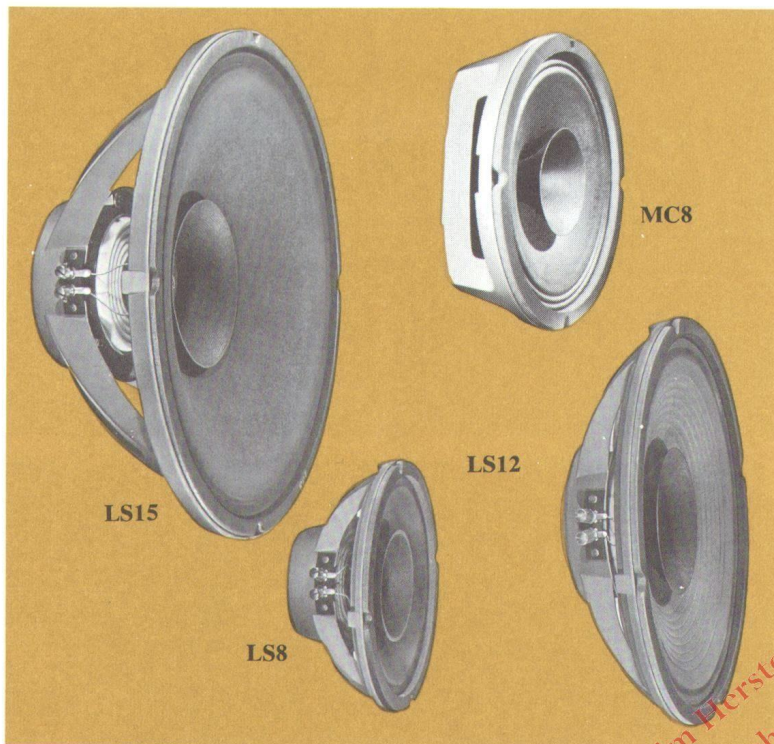
T25A

BB4



WOLVERINE® AND MICHIGAN™ LOUDSPEAKERS

A series of loudspeakers of exceptional quality, but at price so low that stereo pairs can often be purchased at less than a single competitive unit. All Michigan and Wolverine speakers feature heavy die-cast frames, high-efficiency long-throw voice coils on rigid fiberglass forms for true concentricity, and low frame-silhouette for shallow mounting in tight spots.



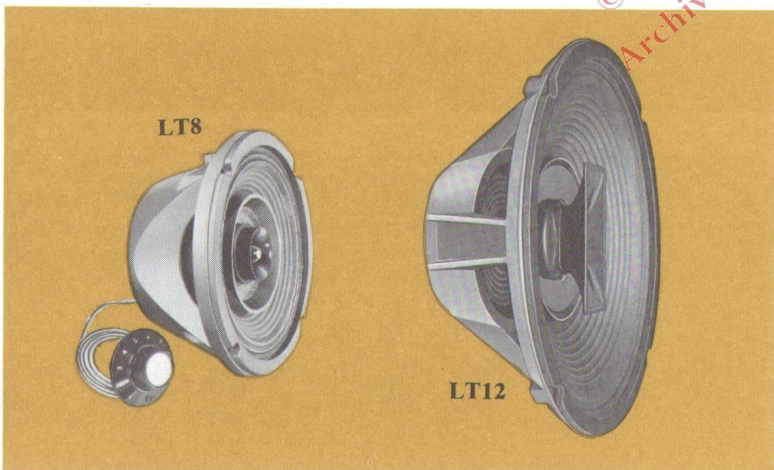
Radax™ Coaxial Speakers

MODEL MC8 8-INCH LOUDSPEAKER—Budget priced speaker offers outstanding value. Includes all the features normally found in costly deluxe reproducers. Slim, modern design permits installation anywhere. Response 50-13,000 cps. Nom. resonance 75 cycles. Crossover 6000 cps. 24 watts peak. 8 ohms impedance. E.I.A. sens. rtg., 46 db. 8¼" diam., 7" baffle opening. 3¾" depth behind panel. Net weight, 4 lbs.

MODEL LS8 8-INCH LOUDSPEAKER—Response, 45-14,000 cps. Nom. resonance, 75 cps. Crossover, 4500 cps. 40 watts peak. 8 ohms impedance. EIA sens. rtg., 43 db. 8¾" diam., 7½" baffle opening. 3½" depth behind panel. Net Wt., 3¾ lbs.

MODEL LS12 12-INCH LOUDSPEAKER—Response, 40-14,000 cps. Nom. resonance, 65 cps. Crossover, 4500 cps. 40 watts peak. 8 ohms impedance. EIA sens. rtg., 45 db. 12¼" diam., 11" baffle opening. 3½" depth behind panel. Net Wt., 5½ lbs.

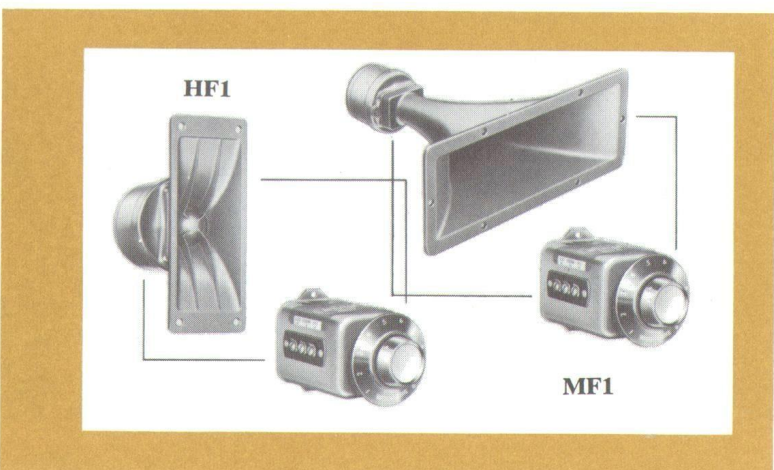
MODEL LS15 15-INCH LOUDSPEAKER—Response, 35-14,000 cps. Nom. resonance, 50 cps. Crossover, 4500 cps. 40 watts peak. 8 ohms impedance. EIA sens. rtg., 47 db. 15½" diam., 14" baffle opening. 6½" depth behind panel. Net Wt., 9 lbs.



Integrated 3-Way Loudspeakers

MODEL LT8 8-INCH 3-WAY LOUDSPEAKER—Bringing a new measure of value to the 8-inch speaker field. The unique tweeter employs a ring diaphragm which eliminates the breakup distortion common in dome diaphragm designs. Response, 45-18,000 cps. Nominal resonance, 65 cps. Crossovers: 2000 cps mechanical, 5000 cps electrical. 40 watts peak. 8 ohms impedance. E.I.A. sens. rtg. 45 db. 8¼" diameter, 7" baffle opening, 3½" depth behind panel. Net weight, 6½ lbs.

MODEL LT12 12-INCH 3-WAY LOUDSPEAKER—High quality, three-way speaker priced for the budget-minded. Combines the design features of Wolverine full-range speakers, plus "deep-dish" cone and HF1 tweeter. Response, 40-18,000 cps. Nom. resonance, 60 cps. Crossovers: 2000 cps mechanical, 4000 cps electrical. 40 watts peak. 8 ohms impedance. E.I.A. sens. rtg. 45 db. 12½" diam., 11" baffle opening, 5¼" depth behind panel. Net Wt., 8 lbs.



Step-Up Kits

MODEL HF1 HIGH-FREQUENCY STEP-UP KIT—Can be added to any Wolverine full-range speaker. Extends high-frequency performance beyond audible limit with silky, precise definition. Consists of TW35 VHF driver, CR35 crossover-level control, wiring, mounting hardware and instructions for 5-minute installation. TW35 size: horn 5¼" x 2", pot dia. 2¼", overall depth 2¾". Baffle opening 1½" x 4¾". Net weight 2½ lbs.

MODEL MF1 MID-RANGE STEP-UP KIT—For addition to all Wolverine speakers after the HF1 step-up kit is installed. Completes your 3-way speaker system and spreads mid-range sound evenly throughout the room; has increased output in the vital "presence" range, and smooth, peak-free frequency response. Consists of MR10 treble driver, CR10 crossover-level control, wiring, mouting hardware and instructions for 5-minute installation. MR10 size: horn 4" x 10½", pot dia. 2¾", overall sponse. Consists of MR10 treble driver, CR10 crossover-level depth 9¾". Baffle opening 9½" x 2¾". Net weight 4¼ lbs.

Outdoor High Fidelity Speaker Systems

MUSICASTER™—Weatherproof speaker system allows you to take high fidelity outdoors. Rugged one-piece aluminum die casting protects weatherproofed 8" Radax speaker and provides dual horn loading for smoothest response of any outdoor speaker. Can be mounted anywhere or used as portable speaker. Wide-angle coverage makes placement easy for stereo. Use it by the pool or patio or at the barbecue for more fun from your high-fidelity system. Response 60-13,000 cps. 60 watts peak. 8 ohms impedance. Size: 21½" x 21½" x 8½" deep. Net weight, 31½ lbs.

MUSICASTER II—Provides same features as above plus a VHF Driver to extend the range to 18,000 cps. for smoother, brighter highs. Net weight, 33 lbs.

SONOCASTER I™—Revolutionary new auxiliary high fidelity loudspeaker system. Lightweight, rugged and weatherproof for extension or portable use anywhere. Special Radax™ coaxial 8" reproducer, specifically designed for this system, provides amazingly wide-range response. Ideal for use as extension to existing stereo system; may also be used to improve performance of any portable radio, record player, tape recorder etc. Molded housing similar to fine air travel luggage; cannot chip, fade or peel. Accessory hang-up bracket included for permanent mounting indoors or outdoors. Convenient carrying handle molded in. Frequency response: 70 to 13,000 cps. Impedance: 8 ohms. Power handling capacity: 30 watts peak. Molded-in Steel Gray color. Size: 16¾" h. x 17" w. x 5⅞" d. Net weight, 6¾ lbs.

SONOCASTER™—Deluxe version of above unit. Speaker has heavier magnet structure for extended high-frequency response to 15,000 cps. Identical in appearance to the SONOCASTER I, except color is molded-in Dune Beige. Net weight, 7 lbs.

Super Woofer

MODEL 30W—Phenomenal 30" low-frequency driver. Response, 15-300 cps. Recommended crossover point, 100-200 cps. Nom. resonance, 15 cps. 200 watts peak. 16 ohms impedance, 4 ohms DC resistance. EIA sens. rtg., 54 db. 9 lb. 4 oz. ceramic magnet. 29¾" diam., 28¼" baffle opening, 13⅜" depth behind panel. Net weight 34 lbs.

Crossovers

All E-V crossovers use high-Q air core coils and paper condensers. Low insertion loss; attenuation 12 db. per octave.

MODEL X8 CROSSOVER—Crossover point, 800 cps. Impedances 16 ohms in and out. Size: 4¾" h. x 4½" w. x 3⅝" d. Net weight, 4 lbs.

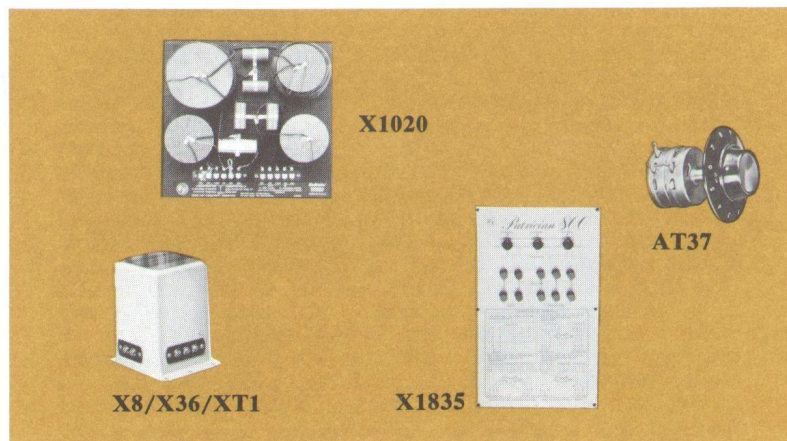
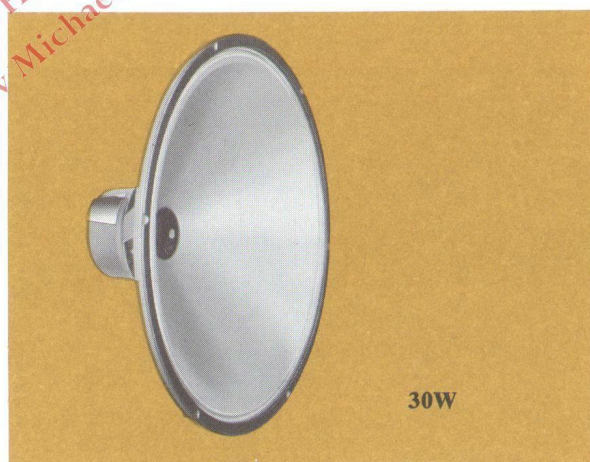
MODEL X36 CROSSOVER—Recommended for use with VHF drivers. Crossover point, 3500 cps. Impedances 16 ohms in and out. Size 3½" h. x 4½" w. x 3⅝" d. Net weight, 1½ lbs.

MODEL AT37 LEVEL CONTROL—16 ohm "L" pad. For use with mid-bass, treble and VHF drivers in multiway systems. Adjusts output level to individual taste. Net weight, 5 ozs.

MODEL X1020 CROSSOVER—Ideal for use with Model 30W woofer. Provides crossover point of 100 or 200 cps to permit 30W to be used as "super-woofer" with any existing system. Impedances 16 ohms in and out. Size: 11" h. x 11¾" w. x 2¾" d. Net weight, 9 lbs.

MODEL X1835 CROSSOVER—Crossover points, 100, 800 and 3500 cps. Used in Patrician 800 system. Impedances 16 ohms in and out. Size: 17" h. x 9½" w. x 3¾" d. Net weight, 8 lbs.

MODEL XT1 STEREO MIXER TRANSFORMER—Provides monophonic signal from two stereo channels for mono speaker system without sacrificing sound content. Also may be used to drive common full-range bass system used with separate upper-frequency stereo speakers where elements of the crossover network are accessible for hook-up. Will also re-form the third or "center" channel originally used in many stereo recording techniques. Normally this extra signal is divided equally between the two stereo channels. The XT1 regroups these tones and passes them to a central speaker for reproduction identical to the original recording. Employs a high quality 1-to-1 phasing transformer. Connect between amplifier outputs and speakers. Size: 4¾" h. x 4½" w. x 3¾" d. Net weight, 2½ lbs.





NEW ALL SOLID STATE STEREO ELECTRONIC COMPONENTS

Behind the refinements offered in E-V Solid State Components lie the diverse engineering skills, space research experience, and laboratory resources of Electro-Voice. These superb units feature: All-transistor (solid state) electronics with military-type etched circuits

- Direct-coupled output eliminates coupling capacitors and output transformers
- Extremely flat, wide-range response
- Free from microphonics; exceptionally low distortion, hum, noise
- High damping factor assures optimum performance with any speaker system
- Excellent square-wave response assures faithful reproduction of musical transients
- Cool operation extends component life, reduces ventilation requirements
- Attractive midnight black and satin aluminum panels with embossed electric-blue dial markings

(receivers) Excellent FM sensitivity and selectivity • Automatic and noise-free switching from mono to stereo with dial indicator

- Wide-band ratio detector improves tuning ease and stereo quality.

stereo control amplifiers

Extremely cool operation results from conducting the small amount of heat from the output transistors to heavy base plates. All components are operated well within rated temperature ranges, insuring long life and exceptional stability. Feedback is incorporated around all stages — even the magnetic phono input, where it provides highly accurate equalization.

E-V 66 EIGHTY-WATT AMPLIFIER—The output of the E-V 66 is conservatively rated at 80 watts, IHF music power (40 watts per channel) with 160 watts of instantaneous peak power. Incorporates 26 transistors (14 silicon) plus 4 silicon diodes in the power supply. Exclusive (patent pending) Automatic Contour Regulation links the tone and volume controls to provide continuously-variable loudness compensation in boost positions of tone controls. Response 8-50,000 cps \pm 1.5 db at rated power. Channel separation 40 db min. at 1000 cps. Harmonic and IM distortion less than 0.5% at rated output. Hum and noise (high level inputs) better than 80 db down at rated output; (mag. input) —70 db, ref. 10 mv input. Input sensitivity: mag. phono, 3 mv; high level inputs, 100 mv. Controls: selector (phono-tuner-aux), volume, balance, bass (\pm 20 db at 50 cps)*, treble (\pm 15 db at 10 kc)*, speaker (on-mute), tape monitor (source-tape), mode (stereo-mono), power (on-off). Outputs: speakers (4-8-16 ohms each channel), stereo tape, stereo headphone. Output damping factor, 50 at 8 ohms. One switched and one unswitched ac outlet. Power requirements: 110/120 volts, 50/60 cycle ac. Size: 9 3/8" h. x 12 1/4" w. x 9 3/4" d.

*Maximum at low volume settings (see text on Automatic Contour Regulation)



E-V 66

h. x 12 1/4" w. x 9 3/4" d. Complete with black perforated metal cover. Net weight, 9 lbs.

E-V 44 FORTY-WATT AMPLIFIER—Similar to E-V 66 except 40 watts IHF music power (20 watts per channel), 80 watts peak. Incorporates 12 transistors (6 silicon). Response 10-40,000 cps (\pm 1.5 db), IM distortion less than 1%. Hum and noise (high level inputs) better than 70 db down, (mag. input) better than 60 db down. Conventional tone control circuit: bass, + db.—16 db at 50 cps: treble. + 12 db.—16 db at 10 kc. Net weight, 8 lbs



E-V 88

E-V 88 EIGHTY-WATT RECEIVER—The output of the E-V 88 is conservatively rated at 80 watts, IHF music power (40 watts per channel), 160 watts instantaneous peak power. It incorporates a total of 43 transistors plus four silicon diodes. The amplifier section specifications are the same as the E-V 66, except that the receiver has two pairs of outputs for stereo speakers, each with separate on-off switch on panel (4-8-16 ohms each channel). Tuner section has sensitivity better than 3 uv, usable IHF; better than 2 uv for 20 db quieting. Alternate channel selectivity down 60 db. Response 10-75,000 cps \pm 1 db. Hum and noise better than 60 db below 100% modulation at full quieting. Tuning range 87.5 to 108.5 Mc. Drift less than .02%. Harmonic Distortion less than .5%. Image rejection 40 db. Capture ratio 3 db. Spurious response rejection 75 db. Ratio detector bandwidth 1 Mc. IF bandwidth 250 kc. AM suppression 50 db. IF frequency 10.7 Mc. Dial calibration accuracy 1%. Multiplex section has better than 30 db channel separation. Response 30-15,000 cps \pm 1 db (actually exceeds this figure, which represents limits of IHF specifications). SCA rejection better than 40 db. Subcarrier suppression 30 db. Size: 7 1/8" h. x 13 3/4" w. x 9 3/4" d. Complete with black perforated metal cover. Net weight, 17 lbs.

fm stereo receivers

The highly-advanced FM stereo tuner circuit used in the E-V 88 and E-V 77 provides exceptional sensitivity and selectivity. Its fully automatic mono/stereo switching is achieved without noisy mechanical relays or audible tone variation. Four IF/limiter stages employ dual special purpose transistors to provide balanced symmetrical limiting at each stage. Positive stereo signal identification is provided by an automatic stereo indicator light which, through use of a special inhibitor circuit, cannot be triggered by random inter-station noise. Precise tuning is effected by an accurate zero-center tuning meter. A time-switching multiplex circuit provides inherent SCA rejection, assuring minimum sensitivity to noise on weak stereo signals.

E-V 77 FORTY WATT RECEIVER—Similar to E-V 88 except output is 40 watts, IHF music power (20 watts per channel), 80 watts peak. Amplifier section specifications same as E-V 44, and all tuner and multiplex specifications same as E-V 88. Net weight, 16 lbs.

oiled walnut wood cases

For bookshelf or "open" mounting of stereo components.

MODEL CW1—For E-V 44 or E-V 66 amplifiers. Size: 4 7/8" h. (feet add 3/8" to height) x 13" w. Net weight, 2 lbs.

MODEL CW2—For E-V 77 or E-V 88 receivers. Size: 7 7/8" h. (plus 3/8" feet) x 14 1/2" w. Net weight, 3 lbs.

E-V electronic components are warranted for two years against defects in materials or workmanship. In case of such defect, the units will be repaired or replaced at no charge.



**ELECTRO-VOICE
HIGH FIDELITY PRODUCTS**

PRICES

The following are trademarks
of Electro-Voice, Inc.

Electro-Voice



- Acoustifoam™
- Acoustalloy®
- Aristocrat®
- Cardiline™**
- CDP®
- C-V-D™
- Diffraction Horn™
- Featheride®
- Line Radiator™
- Musicaster™
- Patrician®
- Power Point®
- Radax™
- Sonocaster™
- Sonophase™
- Sound Spot®
- Stereon®
- Super-Sonax™
- Variable-"D"®*
- Wolverine®

*U.S. Patent No. 3,115,207
**U.S. Patent No. 3,095,084

HIGH-EFFICIENCY SYSTEMS AND ENCLOSURES

Patrician 800 (Traditional)	\$995.00
Patrician 800 (Contemporary) ..	995.00
Stereon 850 (Traditional)	420.00
Stereon 850 (Contemporary)	420.00
Georgian 400	555.00
Marquis Enclosure	81.00

ACOUSTIC SUSPENSION SYSTEMS AND KITS

E-V FOUR	\$138.00
E-V FOUR (Unfinished)	124.00
E-V TWO	108.00
EV TWO KD	91.50
E-V SEVEN	65.00
E-V ONE	102.00
E-V SIX	333.00

SYSTEM AND ENCLOSURE KITS

KD6A	\$ 60.00
KD9A	63.00
KD10	77.00
E-V TWO KD	91.50
Coronet I	42.75
Coronet II	48.00
Coronet III	57.00
Coronet IV	57.00
KD6	51.00
KD9	54.75

PATRICIAN LINE LOUDSPEAKERS

SP12	\$ 65.00
SP15	84.00
12TRX	120.00
15TRX	130.00
T350	66.00
T250	88.00
8HD	21.00

HIGH FIDELITY LOUDSPEAKERS

SP8B	\$ 31.00
SP12B	37.00
SP15B	47.00
12TRXB	66.00
15TRXB	80.00
TC35	23.50
T35	30.00
BB1	44.00
T25A	51.00
BB4	108.00

WOLVERINE AND MICHIGAN LOUDSPEAKERS

MC8	\$ 14.00
LS8	20.00
LS12	21.00
LS15	28.00
LT8	30.00
LT12	36.00
HF1	26.50
MF1	28.50
Musicaster	60.00
Musicaster II	81.00
Sonocaster I	25.00
Sonocaster	36.00
30W	250.00
X8	39.00
X36	12.00
AT37	4.50
X1020	61.50
X1835	61.50
XT1	16.50

NEW ALL SOLID STATE STEREO ELECTRONIC COMPONENTS

E-V66	\$219.00
E-V44	116.75
E-V88	397.00
E-V77	299.00
CW1	20.00
CW2	22.00

© beim Hersteller
Archiv Michael Otto

