

Electro-Voice®

SONOCASTER

Outdoor high fidelity became a reality in 1958, when Electro-Voice introduced the now-famous Musicaster™. Now the same creative imagination and engineering skill makes possible a further extension of portability and convenience in the Sonocaster,™ the most truly portable of all outdoor high fidelity speakers. While comparable in performance to most quality outdoor speaker systems, the Sonocaster offers distinct advantages over any of the others.

The most obvious departure from the accepted norm for outdoor speakers is the Sonocaster's molded housing, of a durable, crack-proof, scuff-defying material similar to that used in fine air travel luggage. This housing not only shields the driver from weather, but is itself impervious to the ravages of the elements. Despite its inherent toughness, however, it is extremely light. Additional features are its smartly-sculptured design, molded feet and carrying handle, and locked-in dune beige color.

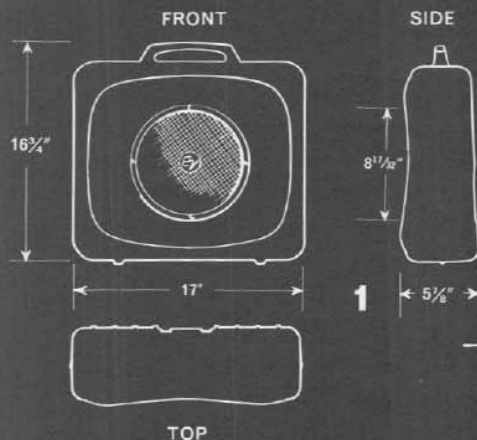
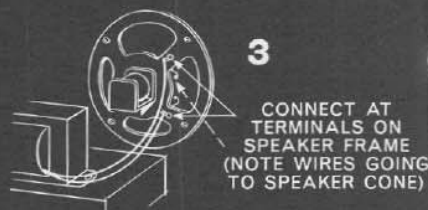
The eight-inch driver employed in the Sonocaster is designed specifically for portable and outdoor use. All parts, including the cone, are weather-proof. In addition, the speaker incorporates all of the features to be expected in a truly fine quality reproducer: a rigid die-cast frame designed to withstand severe abuse without functional damage, a generous ceramic magnet assembly, and a double-wound voice coil which provides for wide-range frequency response and high efficiency.

The speaker cone employs the E-V Radax™ principle and is actually two cones in one: an eight-inch diameter cone for superior bass response and a two and one-half inch cone to aid in reproducing critical high frequencies. The bass cone also employs a cloth suspension, making possible long excursion and low distortion, features usually found only in the costliest loudspeakers.

features

**Styled for
effortless
portability
Tough, molded
all-weather housing
Efficient,
for use with even
low-output
amplifiers**



Electro-Voice®**ENGINEERING DATA****SONOCASTER****TYPICAL HIGH-FIDELITY AMPLIFIER OUTPUT****TEMPLATE FOR PLACEMENT OF MOUNTING SCREWS****SPECIFICATIONS**

Frequency Response:	70 to 13,000 cps
Nominal Dispersion:	120°
Power Handling Capacity:	30 watts, peak
Nominal Impedance:	8 ohms
EIA Sensitivity:	46 db
Mechanical Crossover:	6,000 cps
Dimensions:	16 1/4 in. h., 17 in. w., 5 1/8 in. d.
Color:	Dune beige
Net Weight:	8 lbs.
Accessories:	handle retaining clip included

GUARANTEE

The Sonocaster is guaranteed indefinitely against defects in original workmanship and materials. Should it become damaged or develop faulty operation from unusual conditions of use, write to the Electro-Voice Service Department requesting return authorization and shipping instructions.



ELECTRO-VOICE, INC.
BUCHANAN, MICHIGAN

APPLICATIONS: The sound quality, slim styling, and light weight of the Sonocaster make it ideal for applications requiring a portable high fidelity speaker system. Its high efficiency permits use with even low-powered amplifiers and tiny transistor radios or phonographs to produce greatly increased volume and tone quality. Use it to extend music from your high fidelity system to the back yard or patio; enjoy it, during winter months, in the family recreation room—or use it outdoors to play Christmas carols or provide a voice for the children's snowman.

A welcome addition to a street dance or block party, your Sonocaster will provide music with enough volume for the entire area. Use it with any PA system to improve music reproduction and provide clear speech at club dances, square dances, or picnics.

Most high fidelity dealers can supply a multiple speaker switch that can be located near your high fidelity system, permitting selection of your indoor speaker or the Sonocaster—or both. For added convenience, you may wish to install permanent wiring from your high fidelity system to every spot where you may wish to use the Sonocaster. A short wire with a plug can be attached to the speaker so it can be plugged in wherever you desire. Special plugs for this purpose may be obtained from your dealer.

PLACEMENT: The Sonocaster may be mounted outside permanently without damage. Use of underground cable will help make the installation unobtrusive. Sonocasters may, of course, be concealed in shrubbery or trees, mounted on the eaves of a house, or on any outdoor wall.

For permanent installation on a vertical surface the rear nameplate is equipped with two keyhole slots for quick, easy installation. Drive two nails or screws at the desired spot, using the template provided above. Allow heads to protrude approximately one-fourth inch. The Sonocaster may then be turned upside down, positioning the two keyhole slots over the projecting heads. While this mounting method is ideal for temporary and semi-permanent mounting, use of the accessory handle

retaining clip is recommended for permanent installation. Place the retaining clip over the center of the carrying handle and secure it in place with a nail or screw.

AMPLIFIER CONNECTIONS: Connections should be made between the left terminal (T1) and the amplifier 8-ohm terminal; the right terminal (T2) should be connected to the amplifier common terminal (sometimes identified as "O" or "C"). (See Fig. 2.) Connections should be made with 18-gauge or larger wire; common zip or lamp cord is quite satisfactory. For very long cable runs (over 100 feet) or for underground cable installations, consult your dealer regarding the proper type of connecting cable.

CONNECTION TO RADIO, PHONO, OR TV: Attach one end of Sonocaster as described above. The other end of the wire goes to the speaker in your set. You will notice two wires that appear to go to the paper cone of the speaker from terminals on the speaker frame. (See Figure 3.) The two conductors from the Sonocaster should be attached to these two terminals. Ignore any other wires. **CAUTION!** Be sure set is unplugged before attaching wires and avoid contact of wire with any other metal parts of the set.

CONNECTION TO TAPE RECORDER OR TRANSISTOR PORTABLE: Many recorders and portable radios have an external speaker outlet. A plug that fits this outlet is normally supplied by your tape recorder dealer. Wires from the Sonocaster are connected to this plug, as shown in Figure 4.

Do not be concerned when connecting the Sonocaster to a portable radio or phonograph of unknown impedance, since the resulting improvement in efficiency and tone quality will compensate for all but the most severe impedance mismatch.

CUSTOMER SERVICE: The Sonocaster is packed to provide protection well in excess of shipping requirements of the Interstate Commerce Commission. Should shipping damage occur, contact the carrier, requesting inspection and instructions, or the dealer from whom the unit was purchased.