

Electro-Voice EVI12BLK EVI Series 12 inch 2-Way 250W RMS/1000W Peak Variable Intensity Loudspeaker/Black

The Electro-Voice EVI-12 full-range loudspeaker is a factory assembled system featuring a small-format Vari Intense® horn and a 12-inch direct radiator in a vented enclosure. The EVI-12 is intended to be used as a stand-alone full-range system, but may also be used as the mid-bass/high-frequency component in most multi-way loudspeaker systems.

The EVI-12 consists of a proprietary castframe 305-mm (12-in.) high-power, longexcursion low-frequency driver mounted within a vented chamber of 2.5 cubic feet, optimally tuned to provide unequalized lowfrequency response to below 45 Hz. The high-frequency complement consists of a 25.4-mm (1.0-in.) exit compression driver utilizing a new small-format Vari Intense® horn. Vari Intense® is a revolutionary patented technology that throws a 6-to 10-dB hotter signal to the back of the room. This compensates for the drop in SPL over the longer distance to the back of the room (25 feet for the short throw and about 70 feet for the long throw in a typical room). This single horn replaces a short-throw/longthrow horn combination, reducing the material and labor costs of an installation. Electrical connections to the system are made by large screw terminals able to accept up to 12-gauge wire, mounted to an input panel on the back of the enclosure. The system is provided with a 2,000-Hz passive crossover featuring self-setting tweeter protection and asymmetric acoustic slopes with passive lobe steering for uniform coverage throughout the crossover region. The enclosure is constructed from 19-mm (0.75-in.) thick, thoroughly braced 7-ply birch plywood lined with sound-absorbent glass wool. Five 3/8-16 shoulder-bolt hanging points are provided for safe suspension of the EVI-12. There are two hanging options recommended. The optional U-Bracket hanging kit, MB-EVI12 is available for use with the 3/8-16 T-nut locations on the side of the enclosure along with a single pull-up strap located on the lower back of the enclosure. The second option is available using the two T-nut locations on the front top of the enclosure as well as the pull-up location on the lower back of the enclosure. The EBK-1 kit of three forged shoulder eyebolts is available if structurally rated 3/8-16 eyebolts are not locally available. The system may then be hung individually or in an array. Please read the included Applications Guide for more information on mounting methods and installation tactics. The system may be ordered in a textured black or white paint which can be painted to complement any interior. The grille is constructed from a sturdy 16-gauge medium-gloss black or white powder-coated steel and may be painted or covered with cloth to match the enclosure.

The EVI-12 full-range Vari Intense® loudspeaker is the ideal system whenever highoutput full-frequency-range material must be reproduced in churches, gymnasiums, auditoriums, hotels and civic centers.

Features:

- Ground-breaking advance in singlebox utility
- New small-format Vari Intense® 6 horn
- 1-inch exit titanium compression driver
- 12-inch cast-frame woofer
- 1,000-watt peak, 250-watt long-term power capacity
- Terminal strip inputs for secure lead connections
- Compact, lightweight, refinishable, easy-to-install enclosure
- Three-point hanging system with optional U-bracket
- Color: Black