

Electro-Voice EVI28BLK EVI Series Dual 8 inch 250W RMS/1400W Peak 2-Way Speaker/Black

The Electro-Voice EVI-28 full-range loudspeaker is a 250-watt, two-way, high-efficiency system featuring a new small-format Vari Intense® horn and dual 210 mm (8-inch) direct radiators in a compact vented enclosure. The EVI-28 combines patented-Vari Intense® technology with amplitude-, frequency- and delay-shading techniques in a fully passive system to a package that is an industry first in performance, size and cost-effectiveness.

The EVI-28 is intended to be used as a stand-alone full-range system, but may also be used as the midbass/high-frequency component in most multi-way loudspeaker systems. The primary applications for the EVI-28 are in smaller rooms, rooms with lower ceilings than applicable for the EVI-12 and EVI-15, and as a complementary system for upper balconies and under-balcony areas. The system is optimized for regular throws on sloped floorplans of approximately 10 to 15 degrees or long throws on a flat floorplan relative to the mounting height.

The high-frequency section of the EVI-28 utilizes a new small-format Vari Intense® horn driven by the DH2010A one-inch throat, wide-bandwidth, titanium-diaphragm compression driver. This driver uses a unique, convex-drive Time Path™ phasing plug structure (U.S. Patent 4,525,604). The voice coil is coupled to the diaphragm with EV's exclusive Resonant Drive™ technology. This increases and smooths the high-frequency response and reduces the amount of internal equalization for flat frequency response past 25,000 Hz.

EV's self-resetting PRO™ circuit is built into the crossover network to guard the compression driver from damage. If input power to the driver exceeds the nominal rating, the pro circuit is activated, reducing the power delivered to the driver by 6 dB. The system will remain in this mode of operation until input power is reduced to a safe level.

The optimally vented bass section of the EVI-28 is designed using Thiele-Small parameters for efficient performance to below 60 Hz. The dual proprietary 210-mm (8-inch) high power, long excursion low frequency drivers deliver outstanding performance. The woofers feature a low-mass extended 51-mm (2-inch) diameter voice coil combined with a large magnet structure, a stiff, high-internal-damping cone and high-temperature materials for years of reliable performance.

The EVI-28 full-range Vari Intense® loudspeaker system is the ideal system whenever high output full frequency range material must be reproduced for balconies, cinemas, distributed systems and smaller rooms in churches, gymnasiums, auditoriums, hotels and civic centers.

Features:

- Ground-breaking advance in singlebox utility
- New small-format Vari Intense® horn for consistent SPL throughout the room
- DH2010A titanium compression driver
- Dual 8-inch high-power woofers with amplitude, frequency and delay shading
- 1400-watt peak, 250-watt long-term power capacity
- Secure terminal strip inputs
- Compact, lightweight, refininishable, easy-to-install enclosure with U-bracket option
- Color: Black