

Electro-Voice EVIDC4.2 EVID Series 4 inch 2-Way 70V/100V/8 Ohm Ceiling Speaker (White/Pair)

The Electro-Voice EVID C4.2 loudspeaker system is a complete two-way ceiling loudspeaker package. The package consists of a bezel assembly, grille, rear enclosure, 4-inch coax two-way loudspeaker and internal line-matching transformer. The loudspeaker features a waveguide coupled titanium coated dome tweeter. The EVID C4.2 loudspeaker utilizes a 2nd order crossover network at 3.3kHz, with a comprehensive protection circuit to protect the network, woofer, and tweeter drivers from excessive power levels. The C.42 utilizes a transformer that offers a selection of 1.88 (70- V only), 3.75, 7.5, 15 or 30 watts delivered to the loudspeaker system using either 70-V or 100-V lines, or 8Ω bypass. Selection is via a convenient switch on the front baffle. The perforated grille is finished in semi-gloss white powdercoated enamel.

The baffle and bezel are constructed from UL 94V-0 rated ABS. The rear enclosure is constructed from zincplated, heavy gauge steel. The rear enclosure, with fiberglass damping material, provides an optimum internal volume for extended low-frequency performance. A rear cover, with provision for a junction box fitting, provides access to a 4-pin terminal block that allows direct connection to the speaker with 12-gauge wire and provides pass-through to additional speakers.

The EVID C2.4D model features a 3-pin fire-safety rated input block. A tile bridge is included for safe suspension of the C4.2 ceiling systems in a drop ceiling that uses mineral wool, or other fiber-based ceiling tiles. The EVID line of ceiling speakers has been designed to work together as a complete system in a wide range of different ceiling constructions. They provide wide dispersion, high efficiency, high maximum output, ease of installation, and wide-range reproduction of music or voice.

Features:

- 4" coaxial two-way
- Waveguide coupled Ti tweeter
- Full bandwidth overload protection
- Front baffle wattage tap adjustment
- Integrated low loss matching transformer allows for either 70v/100v or 8Ω operation
- Includes tile bridge and mounting ring for easy installation
- Integrated ported enclosure for extended bass response