

EVID-EC4.2 Ceiling speaker 4" 70/100V white

EVID Entry Ceiling

- Bezel-less design with easy-attach magnetic grille
- Front baffle wattage tap adjustment
- Includes tile rail and C-Ring for easy installation
- UL 1480A, UL 2043, CSA C22.2 No. 205 and IEC 62368-1 certified



The Electro-Voice EVID-EC4.2 is a complete 4-inch coaxial two-way loudspeaker that offers excellent sound quality and outstanding reliability with first-class aesthetics.

The EVID-EC4.2 utilizes a transformer that offers a selection of 1.25 (70-V only), 2.5, 5, 10 or 20 watts delivered to the loudspeaker system using either 70-V or 100-V lines, or 8-ohm bypass. Selection is via a convenient switch on the front baffle. The perforated grille is finished in semi-gloss white powder-coated enamel. The baffle is constructed from UL 94V-0 rated ABS. The rear enclosure is constructed from heavy gauge coated steel. The low-profile enclosure makes it easy to mount in very tight spaces. A side terminal-cover provides access to a 4-pin terminal block that allows direct connection to the speaker with 12-gauge and 3.3 mm²-wire and provides pass through to additional speakers.

A mounting ring and a tile bridge are included for safe suspension of the EVID-EC4.2 ceiling systems in a drop ceiling that uses mineral wool, or other fiber-based ceiling tiles.

The wide range of EVID ceiling speakers has been designed to work together as a complete system in a variety of different ceiling constructions, and to be used in combination with other EVID surface-mount and in-wall speakers

Parts included

Quantity	Component
2	Ceiling loudspeaker
2	Loudspeaker connection cover (installed)
2	Magnetic grille
4	Ceiling tile rail

Quantity	Component
2	C-ring
4	Screw
1	Cutout template
2	Paint cover
1	Quick installation guide

Technical specifications

Frequency range (-10 dB) (Hz) ¹	80 Hz – 20,000 Hz
Maximum SPL (continuous) (dB) ²	106 dB
Maximum SPL (peak) (dB) ²	112 dB
Sensitivity (1 W, 1 m) ³	89 dB SPL 1 W, 1 m
Coverage angle conical (°)	130°
Power handling (continuous) (W) ⁴	50 W
Power handling (peak) (W) ⁴	200 W
Long term power handling (continuous) (W) ⁵	40 W
Long term power handling (peak) (W) ⁵	160 W
Nominal impedance (Ω) (Low Z)	8 Ω
Recommended high pass (Hz) ⁶	90 Hz
Transformer taps 70 V line (W)	20 W; 10 W; 5 W; 2.5 W; 1.25 W
Transformer taps 100 V line (W)	20 W; 10 W; 5 W; 2.5 W
LF transducer size (in)	4 in
HF transducer size (in)	0.75 in
Material	Steel
Grille material	Powder coated steel
Connector type	4-pin Euroblock Input + Pass through
Wire size (AWG)	12AWG (maximum)

