

EVID-EC6.2E Ceiling speaker 6.5" EVAC white

EVID Entry Ceiling

- Bezel-less design with easy-attach grille
- Front baffle wattage tap adjustment
- Includes tile bridge and C-ring for easy installation
- UL 1480, UL 1480A, EN54-24, UL 2043, CAN/ULC-S541:2016, CSA C22.2 No. 205, and IEC 62368-1 certified



The Electro-Voice EVID-EC6.2E is a complete 6.5-inch coaxial two-way loudspeaker that offers excellent sound quality and outstanding reliability with first-class aesthetics.

The EVID-EC6.2E 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 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-EC6.2E 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

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

Technical specifications

Frequency range (-10 dB) (Hz) ¹	85 Hz – 20,000 Hz
Maximum SPL (continuous) (dB) ²	107 dB
Maximum SPL (peak) (dB) ²	113 dB
Sensitivity (1 W, 1 m) ³	92 dB SPL 1 W, 1 m
Coverage angle conical (°)	110°
Power handling (continuous) (W)	30 W
Power handling (peak) (W)	120 W
Long term power handling (continuous) (W) ⁴	30 W
Long term power handling (peak) (W) ⁴	120 W
Nominal impedance (Ω)	8 Ω
Recommended high pass (Hz) ⁵	70 Hz
Transformer taps 70 V line (W)	30 W, 15 W, 7.5 W, 3.75 W, 1.88 W
Transformer taps 100 V line (W)	30 W, 15 W, 7.5 W, 3.75 W
LF transducer size (in)	6,5 in
HF transducer size (in)	0.50 in

- ¹Half-space (in-ceiling mounted)
- ²Calculated
- ³Half-space (1 W/1 m)
- ⁴Continuous pink noise (100 hours) 15.5 Vrms
- ⁵24 dB/octave
- ⁶Single product
- ⁷Pair of products

Technical drawing of the front view of the 153.8 mm wide unit. The drawing shows a rectangular unit with a control panel on the right side. Dimensions are provided in millimeters and inches.

Dimension	Value (mm)	Value (in)
Overall Width	269	10.59
Overall Height	153.8	6.1
Base Height	35	1.38
Control Panel Height	149	5.9
Base Width	307.2	12.1
Control Panel Width	14	0.55
Base Width	5.4	0.21

mm [in]

This is a professional product that should be installed, used and maintained by trained professionals only.

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Two-way 6.5-inch coaxial ceiling speaker, with internal up-to-30 W 70/100-volt line transformer with 8 Ohm bypass, EN54-certified, packaged in pairs, white
Order number **EVID-EC6.2E | F.01U.417.789**

C-RG-M-BK Round magnetic grille, medium, black
Order number **C-RG-M-BK | F.01U.420.259**

C-SQ-M-WH1 Square magnetic grille, medium, white
Order number **C-SQ-M-WH1 | F.01U.420.261**

