EV Electro-Voice

EVID-C4.2-G2 Ceiling speaker 4" 70/100V white
EVID Ceiling

PRELIMINARY

- EZ-install system for quick, safe, and reliable installation.

- Bezel-less design with easy-attach grille.

- Front baffle wattage tap adjustment.

- Includes tile bridge and mounting ring for easy installation.

- UL 1480A, UL 2043 and CSA 22.2 205 certified.

The Electro-Voice EVID-C4.2-G2 is a complete 4-inch coaxial two-way loudspeaker that offers excellent sound quality and outstanding reliability with first-class aesthetics.
It includes the EZ-Install system for quick and easy installations that are fast and reliable without compromising on safety.
The loudspeaker features a point-source design to improve off-axis response and overall uniform coverage.
The EVID-C4.2-G2 utilizes a transformer that offers a selection of 1.9 (70-V only), 3.8, 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 mm^2-wire and provides pass through to additional speakers.
A mounting ring and a tile bridge are included for safe suspension of the EVID-C4.2-G2 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 loudspeakers
2	Loudspeaker connection covers (installed)
2	Magnetic grilles
4	Ceiling tile rails
2	C-rings
2	Paint covers
1	Quick installation guide

Technical specifications

Frequency range (-10 dB) (Hz) [1]	65 Hz – 20,000 Hz
Maximum SPL (continuous) (dB) [2]	105 dB
Maximum SPL (peak) (dB) [3]	111 dB
Sensitivity (1 W, 1 m) [4]	87 dB SPL 1 W, 1 m
Coverage angle conical (°)	130°
Power handling (continuous) (W) [5]	50 W
Power handling (peak) (W) [5]	200 W
Nominal impedance (Ω) (Low Z)	8 Ω
Recommended high pass (Hz) [6]	60 Hz
Transformer taps 70 V line (W)	15 W; 3.75 W; 7.5 W; 30 W; 1.9 W
Transformer taps 100 V line (W)	15 W; 3.75 W; 7.5 W; 30 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)
Wire diameter (mm^2)	3.3 mm^2 (maximum)
Color	White; Customized colors
Color (RAL)	RAL 9003 Signal white
Mounting cutout (in)	7.2 in
Mounting cutout (mm)	183 mm
Dimensions (Ø x D) (in)	7.9 in x 6.9 in
Dimensions (Ø x D) (mm)	201 mm x 176 mm
Mounting depth (in)	6.3 in
Mounting depth (mm)	160 mm
Ceiling thickness (in)	0.5 in - 1.5 in
Ceiling thickness (mm)	12.5 mm - 38 mm
Weight (kg)	2.7 kg
Weight (lb)	6 lb
Shipping weight (kg)	6.4 kg
Shipping weight (lb)	14 lb
IP rating [7]	IP34
Weatherization	Indoor
Operating temperature (°F)	32 °F – 104 °F
Operating temperature (°C)	0 °C – 40 °C
Safety agency ratings	UL 1480A, safe for use in air-handling spaces per UL 2043, CSA 22.2 205 certified, IEC 62638

[1]Half-space (in-ceiling mounted)
[2]Calculated
[3]Measured
[4]Half-space (in-ceiling averaged XXX Hz - XX kHz, 1 W)
[5]Continuous pink noise (100 hours) 24.5 Vrms
[6]24 dB/octave
[7]Per IEC-60529

Ordering information

EVID-C4.2-G2 Ceiling speaker 4" 70/100V white
High-quality two-way 4-inch coaxial ceiling speaker, with
internal up to 30 W 70/100-volt line transformer with 8
Ohm bypass, packaged in pairs, white
Order number **EVID-C4.2-G2 | F.01U.417.779**

Accessories
C-RG-S-BK Round magnetic grille, small, black
Order number **C-RG-S-BK | F.01U.420.258**