

TECHNICAL DATA

	PC 6.2	PC 8.2
Frequency Range (-10dB)	50 - 20kHz	40 - 20kHz
Coverage	120°	100°
HF Power Handling	200 W program, 100 W pink noise	200W program, 100W pink noise
Sensitivity (SPL 1 W/1m)	95 dB	96 dB
Max Calculated SPL	115 dB avg, 121 dB pk	116 db avg, 122 db pk
Impedance	8 ohms	8 ohms
LF Transducer	165 mm (6.5 in)	200 mm (8 in)
HF Transducer	35 mm compression driver	35 mm compression driver
Transformer Taps	70V: 60W, 30W, 15W, 7.5W, 8 ohm 100V: 60W, 30W, 15W, 8 ohm	70V: 60W, 30W, 15W, 7.5W, 8 ohm 100V: 60W, 30W, 15W, 8 ohm
Connectors	Removable locking 4-Pin (Phoenix) 12AWG (2.5 mm) max wire size	Removable locking 4-Pin (Phoenix) 12AWG (2.5 mm) max wire size
Enclosure	ABS plastic (UL94V-0) baffle, steel back can	ABS plastic (UL94V-0) baffle, steel back can
Grille	Color-matched steel grille with fabric	Color-matched steel grille with fabric
Dimensions (H x Dia)	260 mm x 280 mm (10.25 in x 11 in)	324 mm x 327 mm (12.76 in x 12.87 in)
Cutout Size	248 mm (9.76 in)	249.3 mm (11.59 in)
Net Weight	7 kg (15.4 lb)	8 kg (17.6)
Shipping Weight	16.83 kg (37.1 lb)	20.23 kg (44.6 lb)
Support Hardware	C ring, tile bridge	C ring, tile bridge
Approvals	UL1480, 2043; EN54; CE	UL1480, 2043; EN54; CE

EVID THE STATE OF THE ART IN CEILING SOUND



The EVID™ Premium Ceiling Speakers



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EVID THE STATE OF THE ART IN CEILING SOUND

- Two new Premium Ceiling (PC) Speaker models join the award-winning EVID family of user-friendly installed sound solutions from Electro-Voice.
- The PC6.2 (6.5" two-way) and PC8.2 (8" two-way) advance the state of the art in ceiling speakers by providing higher SPLs and better coverage control than previously available.

The PC6.2 (6.5" two-way) and PC8.2 (8" two-way) are designed to be the most advanced ceiling speakers available today, with superior performance across every detail. Each self-contained unit features a dedicated compression driver for enhanced high-frequency performance and coverage control in comparison to current EVID ceiling speaker offerings. Simplified wiring and innovative new integrated mounting hardware allows for quicker installation into a wide range of ceiling cavities and construction formats.

Both models add increased power handling (100 W), higher output (115 dB / 116 dB), and wider coverage angles (120° / 105°) to the user-friendly installation and low-profile looks that contractors expect from EVID products, complimenting the range as a new, high-end option. Ideal for retail spaces, restaurants, theater and stadium concourses, shopping malls, and a wide range of applications where premium-quality distributed audio is required.

**A NEW LEVEL OF AUDIO QUALITY AND
AESTHETICS FOR CEILING APPLICATIONS.**



Key features:

- High-performance EV-engineered compression driver. Ultra-wide HF dispersion provides extremely even coverage through room.
- High-excursion woofer provides dramatic low-end frequency extension. Reinforced steel back can provides rigid enclosure to minimize acoustic loss.
- Four-point clamp mechanism and integrated mounting legs enable quick ceiling installation.
- Detachable pass-thru Phoenix-style signal connections simplify installation wiring. Tap selector with 8Ω / 70 V / 100 V operation.
- Fully reinforced ABS UL-rated baffle ensures long life. Fully compliant with EN 54 (pending), UL 1480, and 2043 standards.

