



8" Coaxial Ceiling Loudspeaker with HF Compression Driver

CONTROL-328CT

SKU: 102971 UPC: 50036905183

Control 328CT has been engineered from the ground up to deliver exceptional next-generation performance in a coaxial point source design ceiling loudspeaker.

Features

- Consistent 120° broadband pattern control covers an extremely large area.
- Shaped mounting baffle provides the pattern control of a 300 mm (12 in) horn from a 200 mm (8 in) driver.
- 200 mm (8 in) woofer with Kevlar reinforced cone and 50 mm (2 in) voice-coil.
- 25 mm (1" exit) compression driver.
- Extraordinary clarity for speech and vocals with extended frequency response for music.
- 250 Watt power handling with very high sensitivity provides high SPL capability.
- Advanced high-slope crossover network for constant coverage and smooth, natural midrange.
- Clean, contemporary grille and optional backbox available.

Frequency Range (-10dB)	45 Hz – 18 kHz
Frequency Response (±3 dB)	60Hz – 16 kHz
Power Ratings	See transformer taps
Impedance	8 ohms
Transformer Taps	68W, 34W, 17W, (& 8.5W @ 70V)
Sensitivity	93 dB (1 kHz - 16 kHz)
Coverage Angle	120° conical, constant directivity
Directivity Factor (Q)	7.0 (Avg 1k - 16kHz)
Directivity Index (DI)	8.5dB (Avg 1k - 16kHz)
Crossover Network	1.9 kHz, 3rd order (18 dB/oct) high-pass plus conjugate
Drivers	LF Driver: 200 mm (8 in) HF Driver: compression driver, 25 mm (1 inch) coil
Input Connectors	Screw locking barrier strip for bare wire
Safety Agency	Suitable for use in air handling spaces per UL1480, UL2043, NFPA90 & NFPA 70 when installed with UL listed backcan such as JBL MTC-300BB8. S7232/UL Listed, Signaling Speaker. Transformer UL registered per UL1876. In accordance with IEC60849/EN60849.
Backcan	formed steel (wood-lined; accessory)
Baffle/Rim	Metal, round, driver pre-mounted to baffle, ported.
Ceiling Cutout Size	310 mm (12.2 in) diameter (for MTC-300BB8 backcan)
Plenum Usage	Yes, with accessory backcan
Included Accessories	Ported baffle pre-attached, plus transformer on 328CT.
Optional Accessories	MTC-RG6/8 Grille, round contoured, white. MTC-SG6/8 Grille, square, contoured, white. MTC-300BB8 Backbox, 25 liters (1 cubic feet)