



6.5" Coaxial Ceiling Loudspeaker with Compression Driver

CONTROL-227C

SKU: 164768 UPC: 50036905114

The JBL Professional Control 227C and CT are premium in-ceiling professional loudspeakers designed for applications requiring superior quality sound in ceiling mount applications.

Features:

- Consistent 120° broadband pattern control for exceptional coverage.
- Kevlar-reinforced 165 mm (6.5 in) woofer.
- 25 mm (1 in) compression driver.
- Extraordinary clarity for speech and vocals with extended frequency response for music.
- 150 Watts Power Handling.
- Advanced high-slope crossover network for constant coverage and smooth, natural midrange.
- Separate back can and contemporary grille available.
(sold separately)

Frequency Range (-10dB)	43 Hz - 19 kHz
Power Rating	IEC Long-Term System Power Rating: 150 W continuous pink noise (600 W peak), 2 hrs 100 W continuous pink noise (400 W peak), 100 hrs
Sensitivity	90 dB (1 kHz - 16 kHz)
Coverage Angle	120° conical, constant directivity
Frequency Response (-3 dB)	75 Hz - 17 kHz
Impedance	8 ohms
Drivers	LF Driver: 165 mm (6.5 inch) HF Driver: compression driver, 25 mm (1 inch) coil
Dimensions (H x Dia)	Ø 305 mm (12 in) round baffle x depth from back of baffle of 147 mm (5.8 in)
Net Weight (each)	4.1 kg (9.0 lb)
Shipping Weight (pair)	5.4 kg (12.0 lb)
Maximum SPL (1m)	112 dB (118 dB peak)
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-200BB6 or MTC300BB8. 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-200BB6 backcan)
Optional Accessories	MTC-200BB6 Back Can (0.7 cu ft) MTC-RG6/8 Grille MTC-TB6/8 Tile Bridge Also compatible with MTC-300BB8 backcan (1.0 cu ft)
Plenum Usage	Yes, backcan included