



## 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)

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|----------------------------|--|
| 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)<br>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.  |

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| 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  |