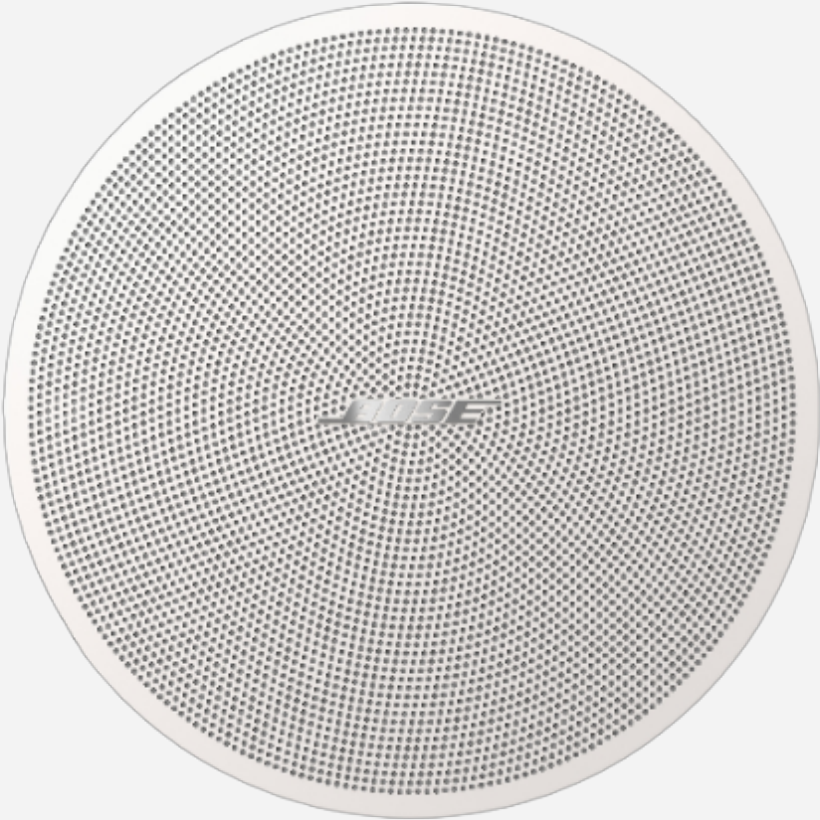


DM2C-LP Ceiling Speaker

DM2C-LP Ceiling Speaker

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|-------|-----|
| Power | 20W |
|-------|-----|



Detailed

| | | |
|---|---|--|
| Model | DM2C-LP | |
| SINGLE LOUDSPEAKER PERFORMANCE | | |
| Frequency Response (-3 dB) | 95 - 18,000 Hz | |
| Frequency Range (-10 dB) | 85 - 19,000 Hz | |
| Nominal Coverage Angle (1 - 4 kHz) | 150° | |
| Nominal Coverage (1 - 10 kHz) | 140° | |
| Power Handling, Long-term Continuous | AES transducer test 20W | Bose Professional extended-lifecycle test 16W |
| Power Handling, Peak | AES transducer test 80W | Bose Professional extended-lifecycle test 64W |
| Sensitivity SPL / 1 W @ 1 m ² | AES transducer test 84dB | Bose Professional extended-lifecycle test 84dB |
| Calculated Maximum SPL @ 1 m ³ | AES transducer test 97dB | Bose Professional extended-lifecycle test 96dB |
| Calculated Maximum SPL @ 1 m, Peak | AES transducer test 103dB | Bose Professional extended-lifecycle test 102dB |
| Loudspeaker EQ | Not Required, Bose Professional EQ voicing and SmartBass processing available | |
| Recommended High-Pass Protection | 85 Hz with recommended 24 dB / octave filter | |

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|--|---|
| Transformer taps | 70V: 1.2, 2.3, 4.5, 9 W, bypass 100V: 2.3, 4.5, 9 W, bypass |
| TRANSDUCERS | |
| Full-Range Driver | 1 × 2.25-inch woofer (57 mm) |
| Nominal Impedance | 16 ohms (transformer bypass) |
| PHYSICAL | |
| Enclosure Material | Engineered-plastics front baffle with integrated steel-formed backcan |
| Grille | Magnetically attached perforated steel, powder-coated finish, paintable, with safety-tether |
| Logo | Rotatable, removable |
| Color | White (RAL 9003), paintable |
| Environmental | Indoor only |
| Safety Agency | UL-1480A, S5591/ UL Listed, in compliance with UL2043 for plenum-space installation, NFPA70 & NFPA90-A, CE compliant |
| Operating Temperature Range | 0 °C to 50 °C (52 °F to 122 °F) |
| Connectors | Euroblock 6-pin connector with loop-through, front-baffle mounted. Accepts 18 AWG (0.8 mm2) to 14 AWG (2.5 mm2) size wire |
| Wire/Conduit Entry | Top and side wire entry point knockouts allow for 9.5 mm (3/8 in) conduit |
| Suspension/Mounting | Two (2) QuickHold, spring-loaded mounting arms plus two (2) safety cable tabs |
| Product Dimensions (Grille Diameter × Depth) | 198 × 110 mm (7.8 × 4.3 in) |
| Backcan Dimensions (Diameter × Depth) | 155 × 99 mm (6.1 × 3.9 in), low-profile backcan |
| Cutout size (Diameter) | 165 mm (6.5 in) |
| Maximum Ceiling Thickness | 39 mm (1.5 in) |
| Net Weight, Loudspeaker with grille (single) | 1.6 kg (3.6 lb) |
| Net Weight, Tile Bridge (single) | 0.7 kg (1.6 lb) |
| Shipping Weight, Pair | 5.9 kg (13.2 lb) |
| Included Accessories | Adjustable Tile-Bridge, template |
| Optional Accessories | Rough-in 6-pack for new construction |