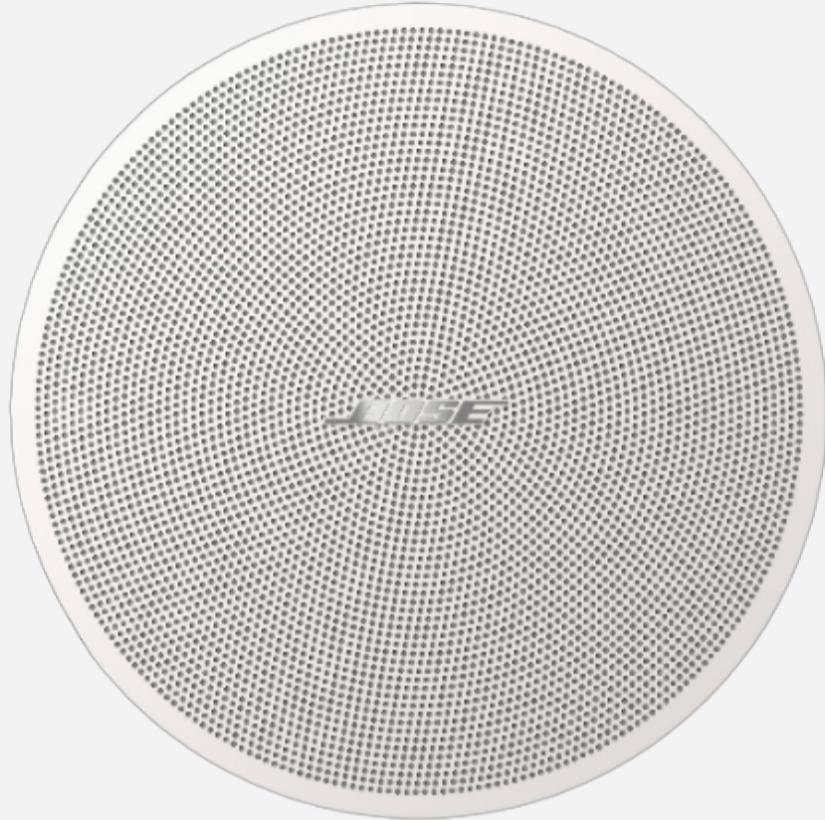


## DM2C-LP Ceiling Speaker

DM2C-LP Ceiling Speaker

Power	20W
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### Detailed

Model	DM2C-LP	
<b>SINGLE LOUDSPEAKER PERFORMANCE</b>		
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 <sup>2</sup>	AES transducer test 84dB	Bose Professional extended-lifecycle test 84dB
Calculated Maximum SPL @ 1 m <sup>3</sup>	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	

Transformer taps	70V: 1.2, 2.3, 4.5, 9 W, bypass 100V: 2.3, 4.5, 9 W, bypass
<b>TRANSDUCERS</b>	
Full-Range Driver	1 x 2.25-inch woofer (57 mm)
Nominal Impedance	16 ohms (transformer bypass)
<b>PHYSICAL</b>	
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 mm <sup>2</sup> ) to 14 AWG (2.5 mm <sup>2</sup> ) 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 x Depth)	198 x 110 mm (7.8 x 4.3 in)
Backcan Dimensions (Diameter x Depth)	155 x 99 mm (6.1 x 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