

## DM5SE Speaker

DM5SE surface-mount loudspeaker 60W

Power	60W
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### Detailed

Model	DM5SE	
<b>SINGLE LOUDSPEAKER PERFORMANCE</b>		
Frequency Response (-3 dB)	73 - 17,000 Hz	
Frequency Range (-10 dB)	65 - 20,000 Hz	
Nominal Coverage Angle (1 - 4 kHz)	135° conical	
Nominal Coverage (1 - 10 kHz)	130° conical	
Power Handling, Long-term Continuous	AES transducer test 60W	Bose Professional extended-lifecycle test 50W
Power Handling, Peak	AES transducer test 240W	Bose Professional extended-lifecycle test 200W
Sensitivity SPL / 1 W @ 1 m <sup>2</sup>	AES transducer test 89dB	Bose Professional extended-lifecycle test 89dB
Calculated Maximum SPL @ 1 m <sup>3</sup>	AES transducer test 107dB	Bose Professional extended-lifecycle test 106dB
Calculated Maximum SPL @ 1 m, Peak	AES transducer test 113dB	Bose Professional extended-lifecycle test 112dB
Loudspeaker EQ	Not required. Bose Professional EQ voicing and SmartBass available.	
Recommended High-Pass Protection	65 Hz with minimum 24-dB/octave filter	
Transformer taps	70V: 3, 6, 12, 25, 50 W, bypass 100V: 6, 12, 25, 50 W, bypass	

<b>TRANSDUCERS</b>	
Low Frequency	1 x 133 mm woofer (5.25-inch), weather treated
High Frequency	1 x 25 mm (1-inch) neodymium dome tweeter, coaxially mounted, weather treated
Technology	Dispersion Alignment System, 165 mm (6.5 in) system diameter
Nominal Impedance	8 Ω (transformer bypass)
<b>PHYSICAL</b>	
Enclosure Material	Engineered plastics, highly UV fade-resistant
Bracket Material	Powder-coated steel
Grille	Perforated aluminum with powder-coat finish, tamper-resistant design, paintable
Logo	Rotatable, removable
Color	White (RAL 9003), paintable
Environmental/Ingress Protection	Outdoor per IEC 529 IP55 (suitable for use outdoors in wet locations), includes aluminum grille to prevent red corrosion and weather resistant input cover
Safety Agency	UL Listed, UL 1480A, NFPA 70, CE-compliant
Operating Temperature Range	-25 °C to 70 °C (-13 °F to 158 °F)
Connectors	Euroblock 6-pin connector with loop-through, mounted on rear. Accepts 18 AWG (0.8 mm <sup>2</sup> ) to 14 AWG (2.5 mm <sup>2</sup> ) size wire.
Suspension/Mounting	QuickHold mounting system with included U-bracket and two (2) screw inserts for use with optional pan & tilt bracket 4 preset mounting angles: 0°, 15°, 30°, 45° for wall or ceiling placement Insert for safety-tether attachment
Dimensions (H × W × D)	286 × 192 × 197 mm (11.2 × 7.5 × 7.7 in)
Dimensions with Bracket (H × W × D)	286 × 192 × 215 mm (11.2 × 7.5 × 8.4 in)
Net Weight, Loudspeaker with Grille & Bracket (Single)	4.4 kg (9.7 lb)
Shipping Weight (Pair)	11.4 kg (25.2 lb)
Included Accessories	U-bracket, powder-coated steel
Optional Accessories	Surface-mount pan-and-tilt bracket, CMB S2 ceiling mount bracket