

Soundtube SM590i-II-BK 5.25in HIGH POWER COAXIAL SURFACE MOUNT SPEAKER/Black

System Type	5.25" Coax, surface mount, ported, high output (64 Watt transformer for 25/70.7/100 Volt or transformer bypass)
Impedance (Nominal)	8 ohm
Sensitivity dB © 2.83V/ 1 M	87 dB
Sensitivity dB @ 1 W / 1 m3	87 dB
Frequency Response (- 3 dB)1	100 Hz-22 kHz
Frequency Response (-10 dB)1	69 Hz - 22 kHz
Max. Program Power	160 W
Max. Continuous Power RMS2	80W
Max. SPLdB @ 1 m	106 dB
Coverage Angle (-6 dB @ 2 kHz)	90° horizontal / 90° vertical
Coverage Angle (-6 dB @ 10 kHz)	65° horizontal / 65° vertical
Coverage Angle (Avg. 2 to 10 kHz)	80° horizontal / 85° vertical
Aiming Angle (vertical)	0-18°upward/0-29° downward
Aiming Angle (horizontal)	+/- 33°
Directivity Factor (Q)	5.69 (Averaged 100 Hz-10 kHz); 9.3® 2 kHz
Directivity Index (DI)	6.0 dB (Averaged 100 Hz -10 kHz): 9.7 dB @ 2 kHz
Tap Selector	Six-position rotary switch with transformer bypass
Low-Frequency Driver	1 x 133 mm (5.25 h> polypropylene cone, butyl rubber surround
High-Frequency Driver	25 mm (1.0 in) Convex aluminum tweeter with tractrix
	profile horn
Low-Frequency Voice Coil	25 mm (1.0 in)
Crossover Frequency	3 kHz
Network Type: Low-Pass	N/A
Network Type: High-Pass	12 dB per octave, 2nd order
Enclosure Material	Injection-molded ABS
Motor Board	Cast aluminum
Grille	Powder-coated aluminum
Inputs	Four-pin. 5.08 mm Euroblock for individual or daisy chain connection
Colors	Black or white (Custom colors available)
Height	289.6 mm (11.40 in)
Width	212.3 mm (8.36 in)
Depth (Including Bracket)	266.2 mm (10.48 in)
Weight	4.3 kg (9.5 lbs)
Shipping Weight	5.0 kg (11.0 lbs)
Included Accessories	Wall mount bracket. Safety cable, Euroblock connector & terminal weather boot