

**Soundtube SM890i-BK 8in PREMIUM HIGH-SPL SURFACE-MOUNT SPEAKER/88Hz-22kHz/Black**

System Type	8-inch offset, surface-mount, ported, high power, (150watt transformer for 25/70.7/100-volt or transformer bypass)
Impedance (nominal) <sup>1</sup>	8 ohms
Sensitivity dB @ 2.83 V/1 m	93.0 dB
Sensitivity dB @ 1 W/1 m <sup>2</sup>	93.0 dB
Frequency Response {- 3 dB) <sup>3</sup>	100 Hz-22 kHz
Frequency Response (-10 dB) <sup>3</sup>	63Hz-22kHz
Max. Program Power <sup>4</sup>	300 W
Max. Continuous Power RMS <sup>5</sup>	150 W
Max. Power SPL @ 1 m <sup>6</sup>	115.0 dB
Coverage Angle (-6 dB @ 2 kHz)	110° vertical / 80° horizontal
Coverage Angle (-6 dB @ 10 kHz)	110° vertical / 80° horizontal
Coverage Angle (averaged 2-10 kHz)	110° vertical / 80° horizontal
Angle of Pointability	0 to 90° horizontal
Directivity Factor (Q)	5.0 (averaged 100 Hz -10 kHz); 8.0 (2 kHz)
Directivity Index (DI)	5.0 dB (averaged 100 Hz -10 kHz); 8.0 dB (2 kHz)
Tap Selector	Six-position rotary switch with transformer bypass
Transducer - Low frequency Driver	203 mm (8.00 in.) treated paper cone with treated cloth surround
Transducer - High-Frequency Driver	36 mm (1.42 in.) titanium compression driver with waveguide
Low-Frequency Voice Coil	34 mm (1.34 in.)
Crossover Frequency	2.5 kHz
Network Type - Low Pass	12 dB per octave, 2nd order
Network Type - High Pass	12 dB per octave, 2nd order
Enclosure Material	Injection-molded ABS, glass fiber reinforced
Grille	Powder-coated steel
Inputs	Four-pin, 5.08 mm Euroblock for individual or daisy chain connection
Colors	Black or white
Height	477.0 mm (18.78 in.)
Width	295.9 mm (11.65 in.)
Depth (including bracket)	390.4 mm (15.37 in.)
Weight	9.5 kg (21.0 lbs.)
Shipping Weight	10.9 kg (24.0 lbs.)
Packaging	One per box
Included accessories	Surface-mount bracket, safety cable, Euroblock connector, terminal weather boot and paint mask
Optional accessories	N/A