

# Soundtube IP-SM500i-II-BK 5.25in COAXIAL SURFACE MOUNT SPEAKER/86Hz-22kHz/Black

System Type	5.25-inch, coaxial, surface-mount, ported (64-watt transformer for 25/70.7/100-volt or transformer bypass)
Impedance (Nominal) <sup>1</sup>	4 ohm
Sensitivity dB@ 2.83V/1 M	86.0 dB
Sensitivity dB@1 W/1 M 2	83.0 dB
Frequency Response (-3 dB) <sup>3</sup>	86 Hz - 22 kHz
Frequency Response (-10 dB) <sup>3</sup>	60 Hz - 22 kHz
Max. Program Power <sup>A</sup>	150 W
Max. Continuous Power RMS <sup>5</sup>	75 W
Max. SPL dB @ 1 M RMS 6	102 dB
Coverage Angle (-6 dB @ 2 kHz)	75° horizontal / 90° vertical
Coverage Angle (-6 dB @ 10 kHz)	120° horizontal / 125° vertical
Coverage Angle (Avg. 2 to 10 kHz)	100° horizontal / 100° vertical
Aiming Angle (radial)	360°
Aiming Angle (horizontal)	0-90°
Directivity Factor (Q)	4.6 (Averaged 100 Hz -10 kHz); 9.8 @ 2 kHz
Directivity Index (DI)	5.6 dB (Averaged 100 Hz -10 kHz); 9.9 dB @ 2 kHz
Tap Selector	Six-position rotary switch with transformer bypass
Low-Frequency Driver	1 x 133 mm (5.25 in) polypropylene cone, butyl rubber surround
High-Frequency Driver	25 mm (1.0 in ) convex titanium tweeter with waveguide
Low-Frequency Voice Coil	25 mm (1.0 in)
Crossover Frequency	3 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	Aluminum with powder-coat finish
Inputs	RJ45 ether net port
Colors	Black or white (Custom colors available)
Height	289.56 mm (11.40 in)
Width	212.26 mm (8.36 in)
Depth (Including Bracket)	266.30 mm (10.48 in)
Weight	4.3 kg (9.5 lbs)
Shipping Weight	5.0 kg (11 lbs)
Included Accessories	Safety cable with speaker mounting bolt, Euroblock connector, wall mount bracket and terminal weather boot
Optional Accessories	N/A
Packaging	One per box
Regulatory - UL	1480 (UEAY) planned
Regulatory -CE	Approved
RoHS	Approved