

Soundtube RS800i-BK 8in Coaxial Open-Ceiling Speaker/8 Ohm/80 Hz-22 kHz/Black

System Type	8-inch coaxial, open-ceiling, ported (66-watt transformer for 25/70.7/100-volt or transformer bypass applications)
Impedance (nominal) ¹	8 ohms
Sensitivity dB @ 2.83 V / 1 m	89.5 dB
Sensitivity dB@1 W/1	89.5 dB
Frequency Response {- 3 dB) ³	80 Hz - 22 kHz
Frequency Response (-10 dB) ³	65 Hz - 22 kHz
Max. Program Power ¹	250 W
Max. Continuous Power RMS ⁵	126 W
Max. Power SPL @ 1 m ⁶	110.6 dB
Coverage Angle (-6 dB @ 2 kHz)	100°
Coverage Angle (-6 dB @ 10 kHz)	115°
Coverage Angle (averaged 2-10 kHz)	106° ⁷
Directivity Factor (Q)	4.7 (averaged 100 Hz -10 kHz); 5.5 (2 kHz)
Directivity Index (CH)	5.8 (averaged 100 Hz -10 kHz); 7.4 dB (2 kHz)
Tap Selector	Six-position rotary switch with transformer bypass
Transducer - Low frequency Driver	203 mm (8.0 in.) Polypropylene cone, butyl rubber surround
Transducer - High-Frequency Driver	25 mm (1.0 in.) Convex titanium tweeter with waveguide
Low-Frequency Voice Coil	30.4 mm (1.2 in.)
Crossover Frequency	3.0 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	Steel with powder-coat finish
Inputs	Four-pin, 5.08 mm Euroblock for individual or daisy chain connection
Colors	Black or white (paintable)
Height	437.6 mm {17.23 in.}
Diameter	376.4 mm (14.82 in.)
Weight	9.3 kg (20.5 lbs.)
Shipping Weight	11.6 kg (25.5 lbs.)
Packaging	One per box
Included Accessories	Hanging hardware, Euroblock connector and terminal weather boot
Optional Accessories	Surface-mount bracket (AC-RS-SM8)
Regulatory - UL	UL 1480 (UEAY) and 2239 (hanging cable) approved
Regulatory - CE	Approved
RoHS	Approved