

**Soundtube CM800i-BK 8in COAXIAL IN-CEILING SPEAKER/97 Hz - 22 kHz/Black**

System Type	Sinch, coaxial, in-ceilng, ported (66-watt transformer for 25/70.7/100-volt or transformer bypass)
Impedance (nominal)1	8 ohm
Sensitivity dB @ 2.83 V / 1 m	90.0 dB
Sensitivity dB@IW/lm2	90.0 dB
Frequency Response (- 3 dB)3	97Hz-22kHz
Frequency Response (-10 dB)3	71Hz-22kHz
Max. Program Power4	250 W
Max. Continuous Power RMS 4	125 W
Max. Power SPL @ 1 m 6	111.0 dB
Coverage Angle (-6 dB @ 2 kHz)	140°
Coverage Angle (-6 dB @ 10 kHz)	110°
Coverage Angle (averaged from 2 to 10 kHz)	120°
Directivity Factor (Q)	3.8 (averaged 100 Hz -10 kHz); 4.0 (2kHz)
Directivity Index (DI)	6.0 dB (averaged 100 Hz -10 kHz): 4.0 dB (2kHz)
Tap Selector	Six-position rotary switch with transformer bypass position
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 (1.20 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 otde-
Enclosure Material	Drawn aluminum backcan with ABS baffle
Motor-board	Cast aluminum
Grille	Steel with powder-coat finish
Inputs	Four-pin, 5.08 mm Euroblock for individual or daisy chain connection
Colors	Black or white
Backcan Diameter	296.7 mm (11.68 in.)
Backcan Height	201.7 mm (7.94 in.)
Visible Diameter	3/4.9 mm (14./6 in.)
Visible Height	27.4 mm (1.08 in.)
Mounting Hole Diameter	323.9 mm (12.75 in.)
Min - Max Ceiling Thickness	6.4 mm (0.25 in.)- 48.5 mm (1.91 in)
Weight	5.7 kg (12.5 bs.)
Shipping Weight	17.7kg (39.0 lbs.)
Packaging	Two per box