

# Soundtube CM42-EZS-II-LDS-WH 4 inch 2-Way Ceiling Speaker/New Design/Short Can/White

System Type	4-inch, coaxial, in-ceiling, sealed (20-watt transformer for 25/70.7/100-volt or transformer bypass)
Nominal Impedance	16 ohm
Sensitivity dB@ 1W/4m	74.2 dB
Sensitivity dB @ 2.83V/1M	84.5 dB
Sensitivity dB @ 1W/1M	87.5 dB
Frequency Response ( $\pm 3$ dB)	160 Hz - 20 kHz
Frequency Response ( $\pm 10$ dB)	125 Hz - 22 kHz
Max. Program Power	40W
Max. Continuous Power RMS	20W
Max. Power SPL @ 1 M	100.5 dB
Max. Power SPL @ 4 m	87.6 dB
Coverage Angle Horizontal @-6dB 500Hz 1Khz 2Khz 4Khz	179° 172° 161° 101°
Coverage Angle Vertical @-6dB 500Hz 1Khz 2Khz 4Khz	178° 170° 160° 86°
Directivity Factor (Q)	4.3 (averaged 100 Hz - 10 kHz); 4.2 (2 kHz)
Directivity Index (DI) dB	5.7 dB (averaged 100 Hz - 10 kHz); 6.2 dB (2 kHz)
Tap Selector	Six-position rotary switch with transformer bypass position
Transducer - Low-Frequency Driver	102 mm (4 in.) Treated fiber cone, cloth surround
Transducer - High-Frequency Driver	19 mm (0.75 in.) Silk dome tweeter
Low-Frequency Voice Coil	12.70 mm (0.50 in.)
Crossover Frequency	5.0 kHz
Network Type: Low-Pass	12dB per octave, 2nd order
Network Type: High-Pass	6 dB per octave, 1st order
Enclosure Alignment	Sealed
Color	White
Inputs	4 position ceramic terminal strip
Backcan Diameter	146.8 mm (5.78 in.)
Backcan Height	95.3 mm (3.75 in.)
Visible Diameter	190.5 mm (7.50 in.)
Visible Height	8.4 mm (0.33 in.)
Mounting Hole Diameter	165.1 mm (6.50 in.)
Weight	1.8 kg (4.0 lb.)
Shipping Weight	2.3 kg (5.0 lb.)
Regulatory - UL	1480 (UEAY) and 2043 approved
Regulatory - CE	Approved