



The CM 561E(EN) Flush Mount Ceiling Loudspeaker, designed for low-ceiling applications within public address systems, combines aesthetic integration with practical functionality. This model features a 130 mm transducer and utilizes torsion springs for a clean installation without visible mounting screws. Certified under EN 54-24:2008, the CM 561E(EN) guarantees exceptional performance and safety in emergency voice alarm scenarios. It also includes a ceramic connector, thermistor, capacitor, and a versatile multiple-impedance line matching transformer, compatible with both 70V and 100V systems, and comes with a metal back enclosure, denoted by the 'E' suffix.

- 200 mm circular white epoxy coated metal grille and covered with a metal perforated mesh.
- Dual cone full range speaker driver unit, suitable for general PA applications that calls for speech and music clarity.
- Spring mounted installation to eliminate visible mounting screws.
- Ready fitted line matching transformer with multiple impedance tapings, suitable for 70 V and 100 V distributed speaker system.
- Carefully designed with simplicity in installation & finished aesthetically for ease of matching to any ceiling type and interior facade.

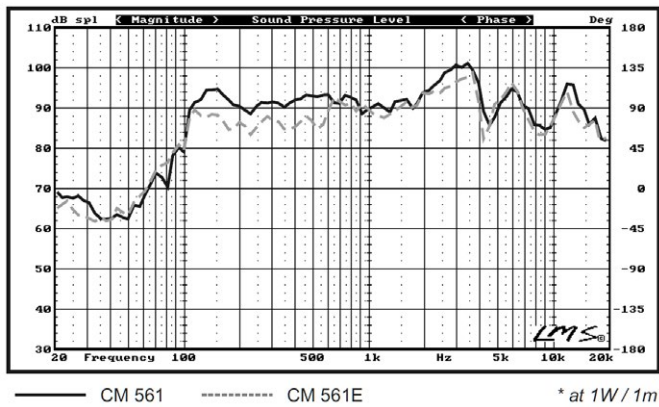


CM 561E(EN)

Technical Specification

	CM 561E(EN)
Rated Input	100 V : 6 W (6 – 3W) 70 V : 3 W (3 – 1.5W)
Rated Impedance	1.7 kΩ (1.7 - 3.3 kΩ)
Maximum Power	9 W
Frequency Response	115 Hz ~ 20 kHz
Sensitivity 1W @ 1m	90 / 98 dB
Coverage Angle (1kHz, -6dB)	180 °
Speaker Component	130 mm Dynamic Full-range Loudspeaker
Certified	EN 54-24:2008
MTBF	350,000 hours
Safety	Acc. to EN 60065
Safety Components	Thermistor, Capacitor, Ceramic connector
Material & Finish	Frame: Treated Steel, white Grille: Treated Steel, white Enclosure: Treated Steel, white
Dimensions	Dia. 200 x 90 mm
Weight	0.93 kg

Frequency Response



SPL Polar Plot

