



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.

- Delivers clear, natural speech and gentle background music through a wide-band driver tuned for even, consistent coverage.
- Certified to EN 54-24 for voice-alarm and life-safety announcement systems.
- Even 180° coverage spreads sound smoothly and consistently across the listening area.
- 100 V line taps: 6 W, 3 W; 70 V line taps: 3 W, 1.5 W.
- Robust powder-coated steel construction finished in white is built to shrug off knocks and last through years of heavy-duty service.
- Ø200 × 90 mm, 0.93 kg, dropping into a Ø170 mm cut-out for a clean, near-flush finish.
- Ideal for offices, retail interiors, waiting rooms and quiet public spaces where announcements and soft music share one system.

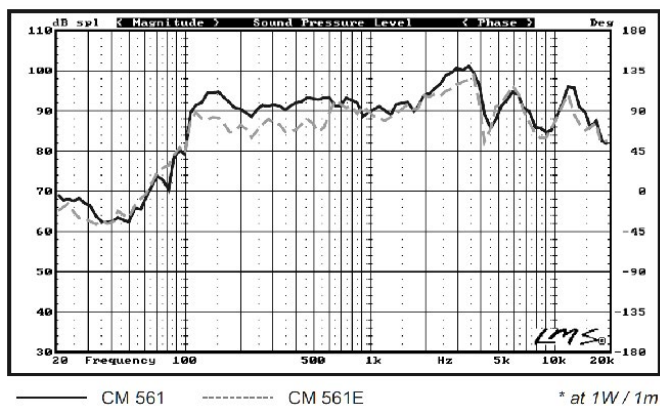


CM 561E(EN)

Technical Specification

	CM 561E(EN)
Rated Input	100 V : 6W (6W - 3W) 70 V : 3W (3W - 1.5W)
Rated Impedance	1.7kΩ, 3.3kΩ
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

