



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.

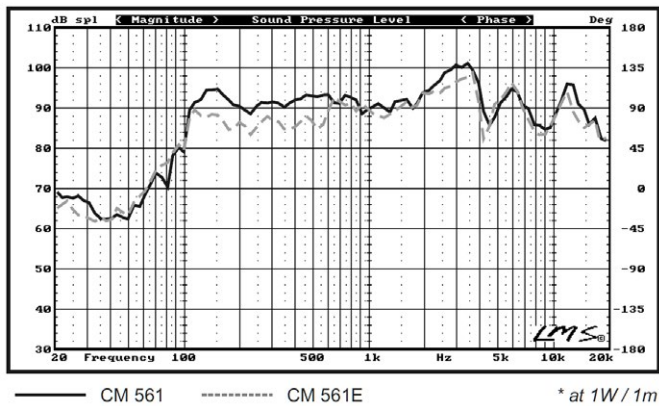


CM 561E(EN)

## Technical Specification

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

## Frequency Response



## SPL Polar Plot

