



The CM 561 Flush Mount Ceiling Loudspeaker is designed for low ceiling applications in a public address system. The unit consists of a dual cone full range loudspeaker driver, capable of delivering up to 98 dB of Sound Pressure Level (SPL) with a frequency response of 45 Hz ~ 20 kHz, making the unit excellent for speech and music reproduction applications.

The unit's built-in line matching transformer makes it suitable for a 70 V and 100 V distributed speaker system. Multiple power tapings on the transformer allows for outputs of 6, 3 and 1.5 W (100 V) / 3, 1.5 and 0.8 W (70 V).

The loudspeaker driver unit is mounted onto an aesthetically pleasing 200 mm circular metal grille finished with a matted surface in White. The whole unit is spring mounted to the ceiling board makes installation simple and effective without any visible screw mounting holes.

There is also a back enclosure model available (CM 561E). With the metal back enclosure, crosstalk within the ceiling cavity can be prevented while acoustic damping material lining the enclosure reduces echoing.

- Delivers clear, natural speech and gentle background music through a wide-band driver tuned for even, consistent coverage.
- CM 561, 100 V line taps: 6 W, 3 W, 1.5 W; 70 V line taps: 3 W, 1.5 W, 0.8 W.
- CM 561E, 100 V line taps: 6 W, 3 W, 1.5 W; 70 V line taps: 3 W, 1.5 W, 0.8 W.
- Robust powder-coated steel construction finished in white is built to shrug off knocks and last through years of heavy-duty service. Variants suffixed 'E' add a sealed back enclosure for use in open ceilings and plenum spaces.
- CM 561, Ø200 × 50 mm, cut-out Ø170 mm, 0.73 kg.
- CM 561E, Ø200 × 90 mm, cut-out Ø170 mm, 0.93 kg.
- Ideal for offices, retail interiors, waiting rooms and quiet public spaces where announcements and soft music share one system.



CM 561

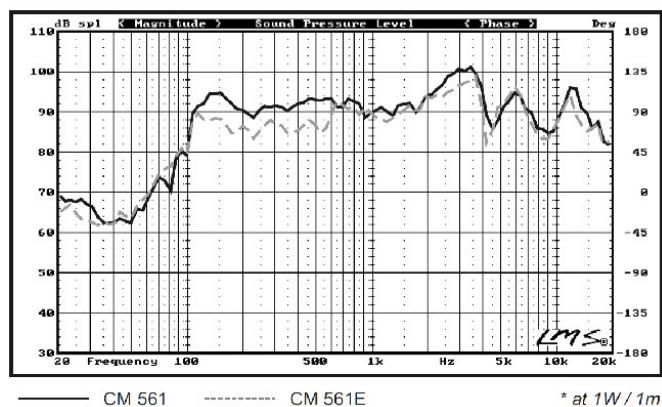


CM 561E

Technical Specification

	CM561	CM561E
Rated Input	100 V : 6W (6W - 3W - 1.5W) 70 V : 3W (3W - 1.5W - 0.8W)	100 V : 6W (6W - 3W - 1.5W) 70 V : 3W (3W - 1.5W - 0.8W)
Rated Impedance	1.7kΩ, 3.3kΩ, 6.7kΩ	1.7kΩ, 3.3kΩ, 6.7kΩ
Maximum Power	9 W	9 W
Frequency Response	100 Hz ~ 20 kHz	115 Hz ~ 20 kHz
Sensitivity 1W @ 1m	90 / 98 dB	90 / 98 dB
Coverage Angle (1kHz, -6dB)	180 °	180 °
Speaker Component	130 mm Dynamic Full-range Loudspeaker	130 mm Dynamic Full-range Loudspeaker
Safety	Acc. to EN 60065	Acc. to EN 60065
Material & Finish	Frame: Treated Steel, white Grille: Treated Steel, white	Frame: Treated Steel, white Grille: Treated Steel, white Enclosure: Treated Steel, white
Dimensions	Dia. 200 x 50 mm	Dia. 200 x 90 mm
Weight	0.73 kg	0.93 kg

Frequency Response



SPL Polar Plot

