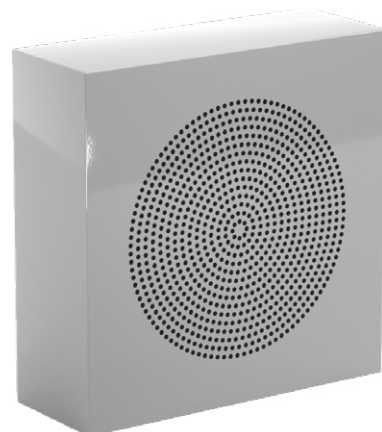


The MB 506(EN) Surface Mounted Wall Loudspeaker is designed for a wide range of applications. The unit is ideally installed in areas without a false ceiling such as in stairwells and rooms with concrete ceiling.

Utilising a 120 mm dynamic full range loudspeaker component, the MB 506(EN) provides excellent speech and music reproduction even under high ambient noise conditions. Its vented enclosure is designed to enhance the sound quality of the unit. The unit comes fitted with a fine metal mesh cover at the front baffle for improved aesthetics and better protection.

The MB 506(EN) comes with a multiple tapping line-matching transformer, suitable for 70 V or 100 V line distributed speaker system. The loudspeaker can be mounted horizontally or vertically without visible mounting screws and also tilted for closer sound projection. The enclosure is designed for permanent installation to prevent unauthorised removal of the unit.

- 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 70° coverage spreads sound smoothly and consistently across the listening area.
- 100 V line taps: 6 W, 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.
- Compact 184.7 × 184.7 × 71 mm body, 1.35 kg, easy to mount and position.
- Ideal for offices, retail and public-address zones.

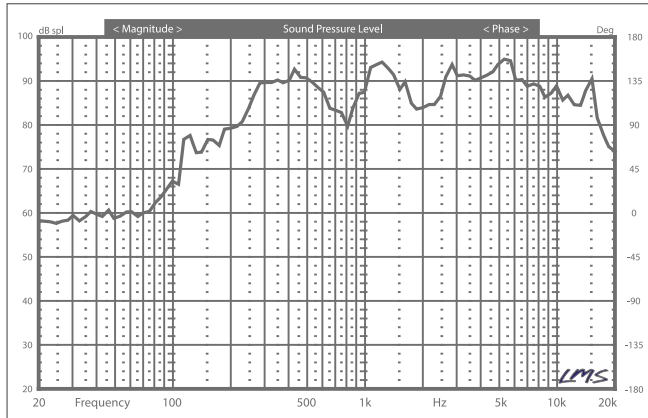


MB 506(EN)

Technical Specification

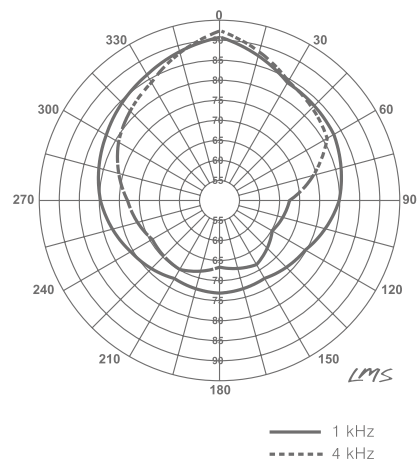
	MB 506(EN)
Rated Input	100V : 6W (6W - 3W - 1.5W)
Rated Impedance	1.7kΩ, 3.3kΩ, 6.7kΩ
Maximum Power	9 W
Sensitivity (1W / rated at 1 m)	93 / 101 dB
Coverage Angle (1 kHz, -6 dB)	70 deg
Frequency Response	90Hz-20Khz
Speaker Component	120 mm Dynamic Full Range Loudspeaker
Certified	EN 54-24:2008
Safety	Acc. to EN 60065
Material & Finish	Metal, White
Dimension (W x H x D)	184.7 x 184.7 x 71mm

Frequency Response



*at 1W / 1m

SPL Polar Plot



— 1 kHz
- - - 4 kHz