



The CP 506 Surface Mount Ceiling Loudspeaker combines a stylish half-dome design with a flat top, offering a practical audio solution for spaces without the provision for plaster ceiling installations. This model's elegant profile not only complements modern interiors but also simplifies the setup process, eliminating the need for intrusive installation methods. Ideal for environments that demand both aesthetic appeal and sound clarity, the CP 506 provides a versatile audio solution that can enhance ambiance and ensure clear communication in various settings.

Its innovative design facilitates quick mounting on surfaces, making it a go-to choice for efficient sound distribution where ceiling embedding is not an option. The CP 506 is a testament to thoughtful design and audio engineering, providing a straightforward yet sophisticated solution for enhancing sound experiences in any space that may not accommodate traditional ceiling speakers. Its ability to deliver quality sound, coupled with its ease of installation, makes it an excellent choice for both commercial and residential applications.

- Delivers clear, natural speech and gentle background music through a wide-band driver tuned for even, consistent coverage.
- Even 120° coverage spreads sound smoothly and consistently across the listening area.
- 100 V line taps: 6 W, 3 W, 1.5 W.
- Lightweight moulded polypropylene enclosure finished in white resists corrosion and knocks while staying light and quick to install.
- Compact Ø180 × 63 mm body, 0.4 kg, easy to mount and position.
- Ideal for offices, retail interiors, waiting rooms and quiet public spaces where announcements and soft music share one system.

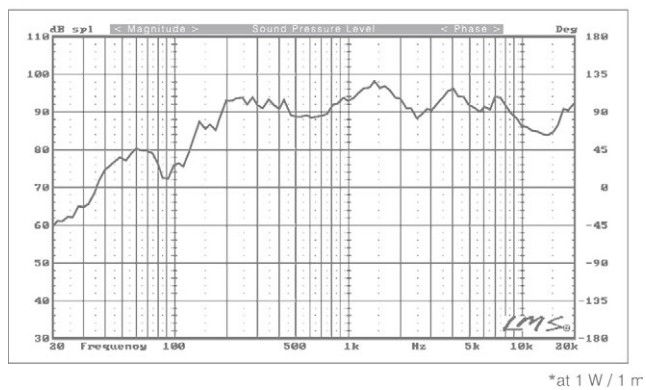


CP 506

Technical Specification

	CP 506
Rated Input	100 V : 6W (6W - 3W - 1.5W)
Rated Impedance	1.7kΩ, 3.3kΩ, 6.7kΩ
Maximum Power	9 W
Frequency Response	100Hz - 16.5KHz
Sensitivity 1W @ 1m	90dB ±1dB
Coverage Angle (1kHz, -6dB)	120°
Speaker Component	Woofer: 120mm
Safety	IEC-62368-1:2018
Material & Finish	Enclosure: PP, white
Dimensions	Ø180*63mm
Weight	0.4 kg

Frequency Response



SPL Polar Plot

