

581263 (L-PCM06A) 6 W Ceiling Loudspeaker

- ✓ Clear and stereo audio performance with dual-cone speakers
- ✓ Cone with gasket designed for longer operation life
- ✓ Sturdy press fit metal grille appearance
- ✓ Higher sensitivity
- ✓ Simple power setting
- ✓ Excellent crash and rust resistant performance
- ✓ Flush mounting system for fast and easy installation
- ✓ CE and RoHS compliant



Overview

L-PCM06A is a cost competitive ceiling loudspeaker which has an excellent audio performance and aesthetic appealing enclosure. This full range loudspeaker features a high sound pressure level and a wide frequency response range. It is intended for use in verbal and music public address system where high quality sound and wide exterior compatibility are desired.

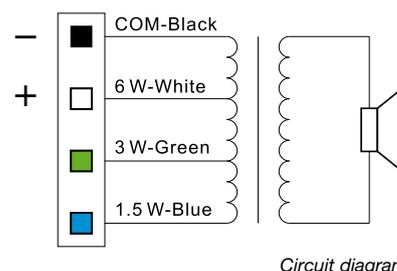
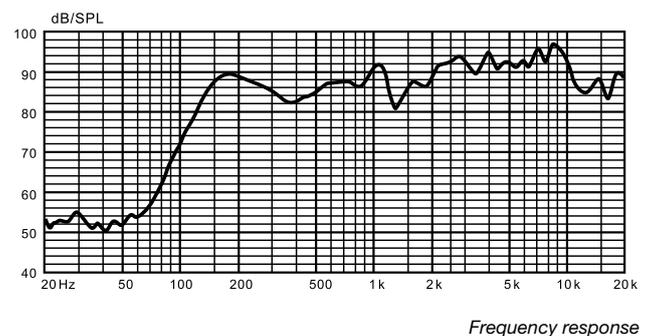
L-PCM06A has a built-in 6 W dual-cone speaker and a 100 V matching transformer mounted on the back. The round metal front grille is well fitted in the front. The loudspeaker is CE and RoHS compliant.

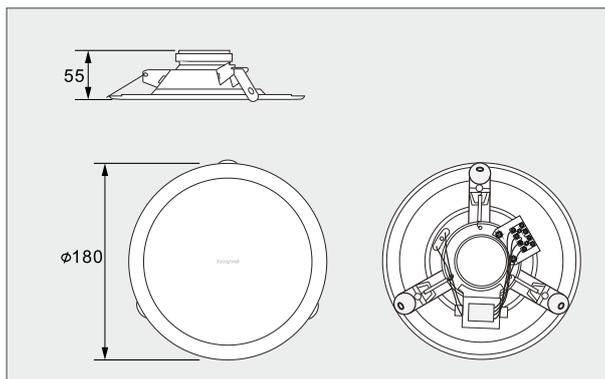
Mounting

The assembly is quickly installed into a hole in the ceiling cavity. A separate mounting ring secured by three integral spring loaded ceiling locking clamps for ceilings and wall boards from 9 to 25 mm thick holds it in place. The clamps are provided with protective rubbers to avoid damaging soft ceiling material.

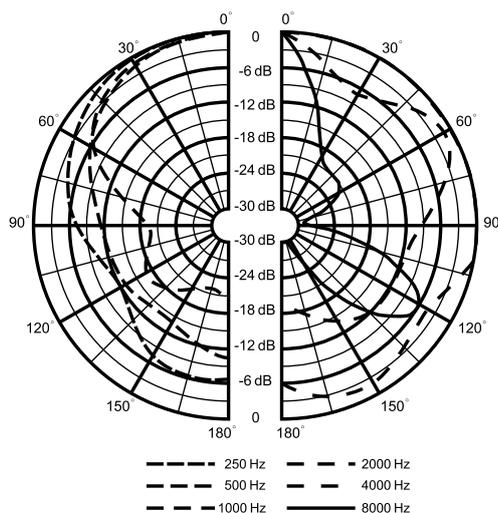
Power setting

The unit has a three-way terminal block with screw connections suitable for loop through wiring. Three primary taps are provided on the matching transformer to allow selection of nominal full power, half power, quarter power.





Dimensions



Polar Diagram

Specifications

Electrical

Max. power	9 W
Rated power	6 W
Power tapping	6 W / 3 W / 1.5 W
SPL @ 6 W / 1 m (150 kHz ~ 20 kHz)	96 dB
SPL @ 1 W / 1 m (150 kHz ~ 20 kHz)	90 dB
Frequency range (- 10 dB)	120 Hz ~ 20 kHz
Dispersion angle (1 kHz / - 6 dB)	160 °
Rated input voltage	100 V / 70 V
Rated impedance	1.7 k Ω / 3.3 k Ω / 6.7 k Ω
Connection	Plastic terminal blocks

Mechanical

Dimensions	Ø 180 mm x 55 mm
Diameter of speakers	127 mm (5 ")
Hole cut-out size	Ø 150 mm
Weight	0.71 kg
Color	White (RAL 9003)
Material	Metal

Environmental

Operating temperature	- 25 °C ... + 55 °C
Storage temperature	- 40 °C ... + 70 °C
Relative humidity	< 95 %

Order information

Catalog description	6 W ceiling loudspeaker
Part number	581263
Type	L-PCM06A

Part No.