



The Sing Easy PACB6 is a flush-mounting 6-inch two-way Premium -sound Ceiling Loudspeaker which provides wide dispersion, high efficiency, high maximum output, ease-of-installation, and wide-range reproduction of music and voice. It is used in applications like shops, department stores, schools, offices, sports halls, hotels and restaurants.

It consists of a baffle assembly, grille, back-can enclosure, 6-inch 30W coaxial two-way loudspeaker and internal output-power matching transformer. A circular metal grille is an integrated part of the front. The appearance and neutral white color has been selected to be unobtrusive in virtually all interiors.

FEATURES

- 6-inch coaxial two-way
- Excellent speech and music reproduction
- High sound pressure level
- Ideal for high-ceiling applications
- Flush mounted in ceilings
- Four-point clamp mechanism and integrated mounting legs enable quick ceiling installation

MOUNTING

The assembly is simply and quickly installed into a hole in the ceiling cavity secured by four-point clamp mechanism and integrated mounting legs. A circular template for marking a 200 mm diameter hole is included with the loudspeaker.

The 2-pole push spring type 2 binding post terminal provides quick cable connection.

TECHNICAL SPECIFICATIONS

Electrical

Rated Power	3.8 W, 7.5 W, 15 W, 30 W
Frequency Range	90 Hz to 20K Hz
Sensitivity	92 ±3 dB
Rated Voltage	8 Ω, 70 V or 100 V
Connection	2-pole push spring type 2 binding post terminal

Mechanical

Diameter	230 mm (9.05 in)
Maximum Depth	155 mm (6.10 in)
Mounting Cut-Out	200 mm (7.87 in)
LF Transducer	152.4 mm (6 in) Polypropylene cone
HF Transducer	25 mm (1 in) Polymer dome tweeter
Material	
Baffle	ABS
Grille	Powder coated steel
Net weight	2.2 Kg (4.85 lb)

Environmental

Operating Temperature	-25 °C to +55 °C (-13 °F to +131 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative Humidity	<95%

