



The Sing Easy PACO6 is a flush-mounting ceiling loudspeaker for applications where extra power is required, such as rooms with high ceilings. It delivers a high sound pressure level and has a wide frequency range to ensure excellent speech intelligibility and good quality music reproduction. It is used in applications like shops, department stores, schools, offices, sports halls, hotels and restaurants.

The speaker assembly consists of a 6-inch 20W 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.

Three wires on the matching transformer (primary) provide for selection of nominal full-power or half-power radiation.

TECHNICAL SPECIFICATIONS

Electrical

Rated Power	10 W or 20 W
Frequency Range	90 Hz to 20K Hz
Sensitivity	90 ±3 dB
Rated Voltage	70 V and 100 V
Connection	3-pole screw terminal block

Mechanical

Diameter	230 mm (9.05 in)
Maximum Depth	90 mm (3.54 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	1.6 Kg (3.52 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%

