



The Sing Easy PACB5 is a flush-mounting 5-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, 5-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

- 5-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 170 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     | 2.5 W, 5 W, 10 W, 20 W                          |
| Frequency Range | 100 Hz to 20K Hz                                |
| Sensitivity     | 89 ±3 dB  |
| Rated Voltage   | 8 Ω, 70 V or 100 V                              |
| Connection      | 2-pole push spring type 2 binding post terminal |

#### Mechanical

|                  |                                   |
|------------------|-----------------------------------|
| Diameter         | 203 mm (7.99 in)                  |
| Maximum Depth    | 150 mm (5.90 in)                  |
| Mounting Cut-Out | 170 mm (6.69 in)                  |
| LF Transducer    | 127 mm (5 in) Polypropylene cone  |
| HF Transducer    | 25 mm (1 in) Polymer dome tweeter |
| Material         |                                   |
| Baffle           | ABS                               |
| Grille           | Powder coated steel               |
| Net weight       | 1.7 Kg (3.74 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%                                 |

