

# TOA CEILING MOUNT SPEAKER 5INCH 6W PC-1860

## DESCRIPTION

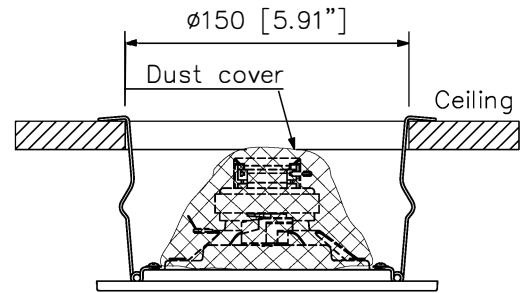
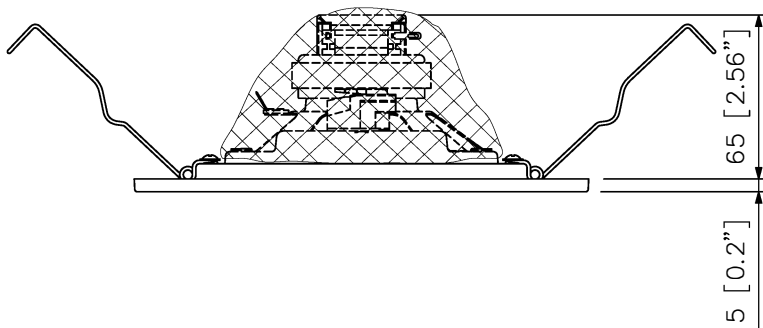
The PC-1860 Ceiling Mount Speaker is of all metallic construction and ideal for use in a voice alarm system or BGM system. It features spring clamp mechanism for easy mounting to the ceiling. The input impedance can be easily changed by changing the tap position of the transformer. The push-in type input terminal block makes cable connection easy and allow bridge wiring.

## SPECIFICATIONS

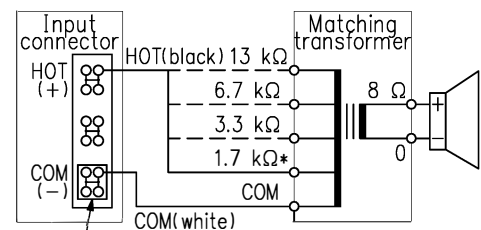
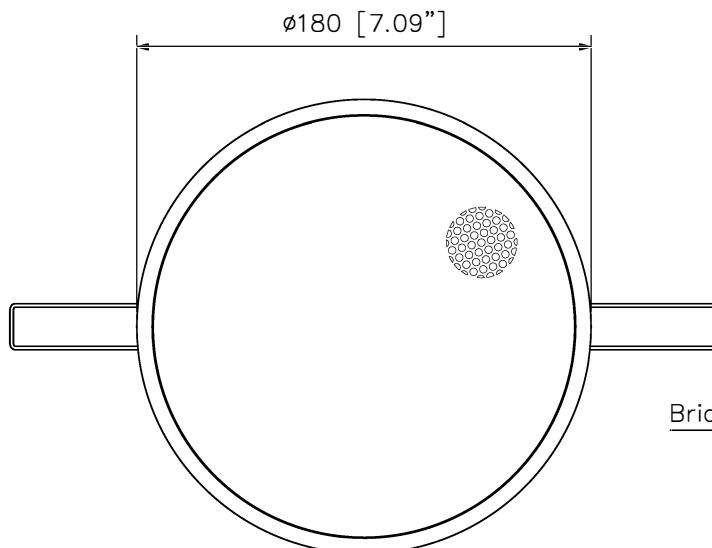
Rated Input	6 W (100 V line), 3 W (70 V line)
Rated Impedance	100 V line: 1.7 kΩ (6 W), 3.3 kΩ (3 W), 6.7 kΩ (1.5 W), 13 kΩ (0.8 W) 70 V line: 1.7 kΩ (3 W), 3.3 kΩ (1.5 W), 6.7 kΩ (0.8 W), 13 kΩ (0.4 W)
Sensitivity	94 dB (1 W, 1 m) (500 Hz - 5 kHz, pink noise)
Frequency Response	80 Hz - 20 kHz (peak -20 dB)
Speaker Component	12 cm (5") cone-type
Operating Temperature	-10 °C to +50 °C (14 °F to 122 °F)
Dimensions for Fixing Hole	Mounting hole: $\phi 150 \pm 3$ mm (5.91" $\pm$ 0.12") Ceiling thickness: 5 - 25 mm (0.2" - 0.98")
Speaker Mounting Method	Spring clamp
Applicable Cable	Solid wire: 0.5 - 3 mm <sup>2</sup> (AWG 20 - 12)
Connection	Push wire connection (Bridging terminal-2 branch type)
Finish	Frame: Steel plate, white (RAL 9016 equivalent), paint Grille: Steel net, white (RAL 9016 equivalent), paint
Dimensions	$\phi 180 \times 70$ (D) mm (7.09" $\times$ 2.76")
Weight	560 g (1.23 lb)
Accessory	Paper pattern *1

\*Use BB-1864 Back Can

## APPEARANCE



Mounting Diagram  
(scale: 1/4)



Bridging terminal \*Factory-preset

Wiring Diagram

Note: Use transformer terminals when changing input impedance.

UNIT: mm SCALE: 1/3