

PC-668R-AS

CEILING SPEAKER



The PC-668R is a Ceiling Mount Speaker with integrated resin panel and speaker frame. It features a spring clamp mechanism for easy speaker mounting to ceiling. The slim speaker frame design allows it to blend into the interior design of the application easily. Input impedance can be easily adjusted by changing the tap of the transformer.

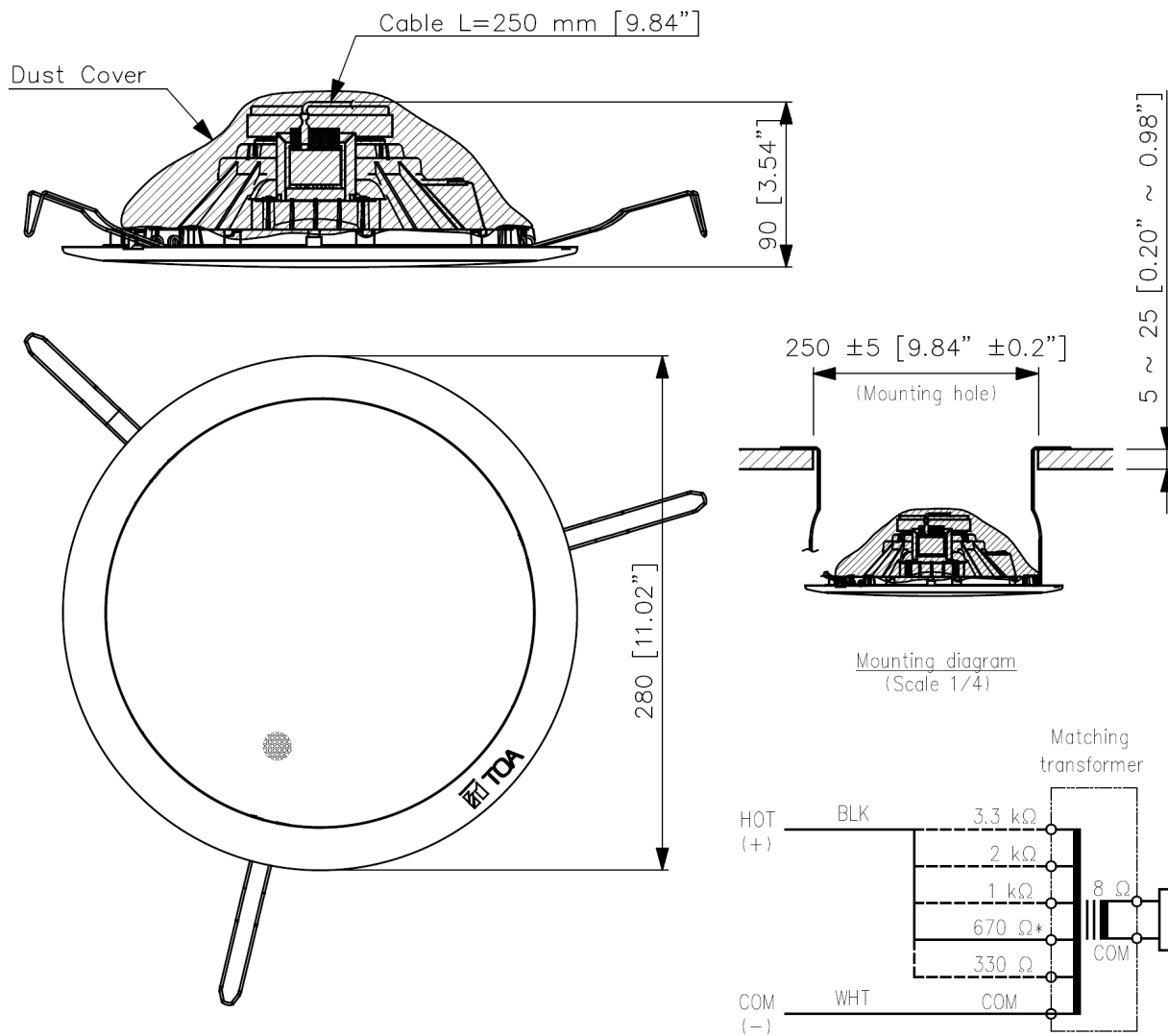
Key features

- Spring clamp mechanism for easy speaker mounting to the ceiling
- 15 W, 8" Double cone-type
- High Cost Performance
- New Color Code: RAL 9016
- PP Resin, SECC punching net

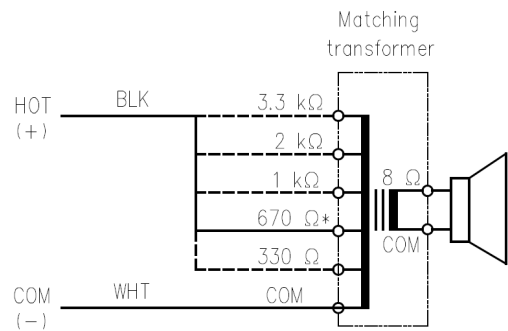
Specifications

Rated Input	15 W (100 V, 70 V Line)
Rated Impedance	100 V Line: 670 Ω (15 W), 1 k Ω (10 W), 2 k Ω (5 W), 3.3 k Ω (3 W) 70 V Line: 330 Ω (15 W), 670 Ω (7.5 W), 1 k Ω (5 W), 2 k Ω (2.5 W), 3.3 k Ω (1.5 W)
Sensitivity (1W, 1m)	96 dB (Pink Noise 500 Hz- 5 kHz)
Frequency Response	65 Hz - 20 kHz (at 20 dB below peak SPL)
Speaker Component	20 cm (8") double cone-type
Dimensions for Fixing Hole	Mounting hole: $\varnothing$ 250 $\pm$ 5mm ($\varnothing$ 9.84" $\pm$ 0.2") Ceiling thickness 5 - 25 mm (0.20" - 1.98")
Speaker Mounting Method	Spring Clamp
Finish	Panel: Polypropylene resin, traffic-white (RAL 9016 or equivalent color) Grille: Surface-treated Steel Plate Net, traffic-white (RAL 9016 or equivalent color), paint
Dimensions	$\varnothing$ 280 x 90 (D) mm ($\varnothing$ 11.02" x 3.54")
Weight	960 g (2.12 lb)
Included Accessories	Paper pattern x 1

Dimensions



Mounting diagram
(Scale 1/4)



Wiring Diagram

* Factory preset

UNIT:mm

A&E specifications

The ceiling mount loudspeaker shall be an integrated dual cone driver, line transformer and baffle (grille) assembly. The driver shall be a 20cm (8") diameter cone type with 8 ohm nominal impedance and a ferrite magnet. Power handling shall be 15W (30W continuous program) with a frequency response from 65 – 20 KHz and sensitivity of 96 dB SPL at 1 W input measured at a distance of 1m. The line transformer shall accept 70V and 100V inputs with taps for 15W, 10 W, 5W and 3 W. The baffle shall be made of polypropylene resin and grille shall be surface-treated steel plate net with a traffic-white color (RAL9016). With three spring clamps mounted on the side of the baffle for easily assembly. The speaker cone and line transformer shall be protected by a dust cover. The dimension of the speaker shall be Ø280mm x D 90mm and weight shall be 960g (2.12 lb) The ceiling mount loudspeaker shall be TOA model PC-668R-AS.