PC-648R & PC-658R

Spring Clamp Type
Ceiling Mount Speakers

PC-648R & PC-658R Ceiling Speakers

Integrated with a resin panel and speaker frame, the PC-648R and PC-658R are ceiling mount speakers with a metal grille attached. They feature spring clamp mechanism for easy speaker mounting to the ceiling. The input impedance can be easily changed by changing the tap position of the transformer.

Features:

- Spring clamp mechanism for easy speaker mounting to the ceiling
- PC-648R: 12cm (5") cone type
- PC-658R: 16cm (6") cone type
- New Color Code: RAL 9016
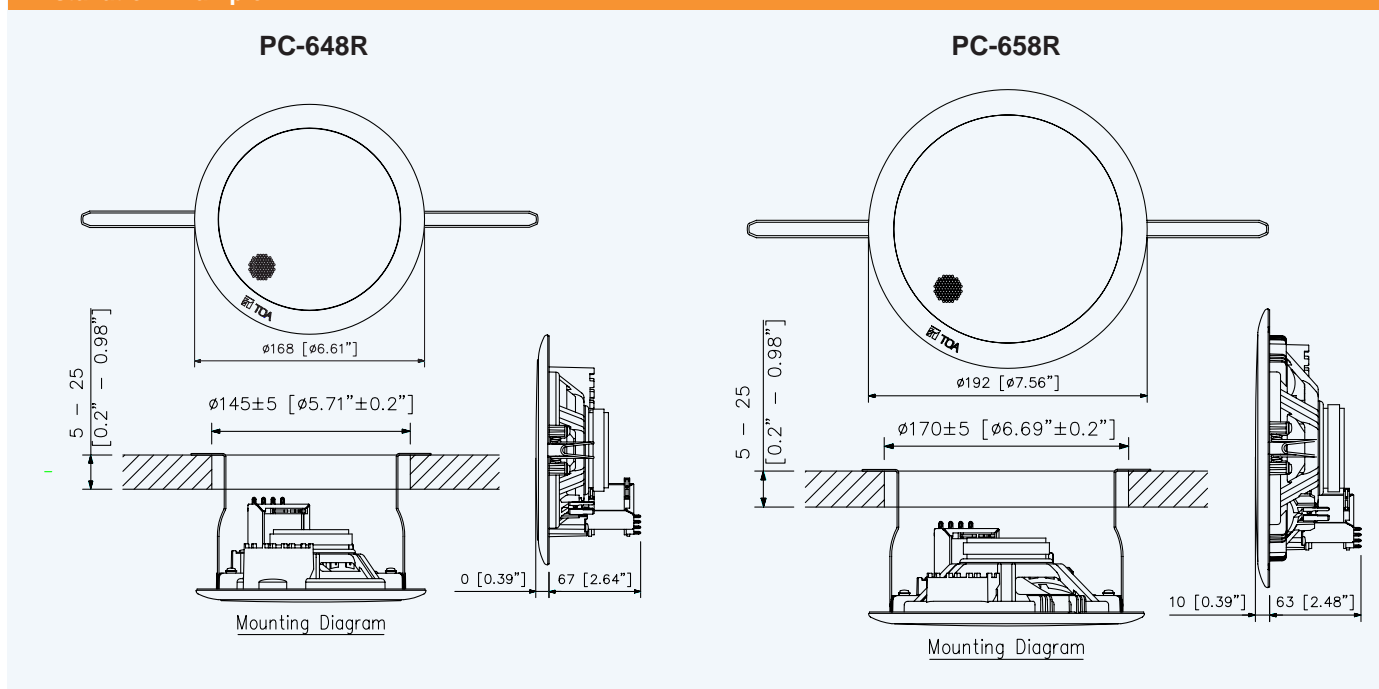- Optional flame retardant (HIPS UL-94VO) backcan

Optional Backcan:

HY-BC648Q
(for PC-648R)

HY-BC658Q
(for PC-658R)

Installation Example

PC-648R

ø168 [ø6.61"]

ø145±5 [ø5.71"±0.2"]

5 – 25 [0.2" – 0.98"]

Mounting Diagram

0 [0.39"] 67 [2.64"]

PC-658R

ø192 [ø7.56"]

ø170±5 [ø6.69"±0.2"]

5 – 25 [0.2" – 0.98"]

Mounting Diagram

10 [0.39"] 63 [2.48"]

Specifications

Model	PC-648R	PC-658R
Rated Input	6W (100V line), 3W (70V line)	
Rated Impedance	100V line: 1.7 kΩ (6W), 3.3kΩ (3W), 10kΩ (1W)	
	70V line: 1.7 kΩ (3W), 3.3kΩ (1.5W), 10kΩ (0.5W)	
Sensitivity	90dB (1W, 1m)	
Frequency Response	100 - 18,000Hz	65-18,000Hz
Speaker Component	12cm (5") cone-type	16cm (6") cone-type
Dimensions for Fixing Hole	Mounting hole: φ145 ± 5mm (φ5.71" ± 0.2")	Mounting hole: φ170 ± 5mm (φ6.69" ± 0.2")
	Ceiling thickness: 5 - 25mm (0.2 - 0.98")	Ceiling thickness: 5 - 25mm (0.2 - 0.98")
Speaker Mounting Method	Spring Clamp	
Finish	Baffle: Polypropylene resin, white (RAL 9016 equivalent)	
	Grille: Surface-treated steel plate net, white (RAL 9016 equivalent), paint	
Dimensions	φ168 x 77 (D) mm (φ6.61" x 3.03")	φ192 x 73 (D) mm (φ7.56" x 2.87")
Weight	470g (1.04lb)	500g (1.1lb)
Accessory	Paper pattern ··· 1	

TOA

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