

### DESCRIPTION

Integrated with a resin panel and speaker frame, the ZS-648R is the ceiling mount speaker with a metal attached. It features 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.

### SPECIFICATIONS

Rated Input	6 W (100 V line), 3 W (70 V line)
Rated Impedance	100 V line: 1.7 k $\Omega$ (6 W), 3.3 k $\Omega$ (3 W), 10 k $\Omega$ (1 W) 70 V line: 1.7 k $\Omega$ (3 W), 3.3 k $\Omega$ (1.5 W), 10 k $\Omega$ (0.5 W)
Sensitivity	90 dB (1 W, 1 m) (500 – 5,000 Hz, pink noise)
Frequency Response	100 – 18,000 Hz (peak –20 dB)
Speaker Component	12 cm (5") cone-type
Dimensions for Fixing Hole	Mounting hole: $\phi 145 \pm 5$ mm ( $\phi 5.71" \pm 0.2"$ ) Ceiling thickness: 5 – 25 mm (0.2" – 0.98")
Speaker Mounting Method	Spring clamp
Finish	Baffle: Polypropylene resin, off-white (RAL 9010 or equivalent color) Grille: Surface-treated steel plate net, off-white (RAL 9010 or equivalent color), paint
Dimensions	$\phi 168 \times 77$ (D) mm ( $\phi 6.61" \times 3.03"$ )
Weight	470 g (1.04 lb)
Accessory	Paper pattern ...1

### APPEARANCE

