



# PJ-100W/200W

## Projection Speaker



**Wide Frequency Range  
for Paging and BGM**

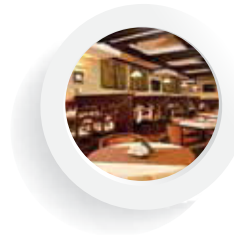
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# PJ-100W/200W

## Projection Speaker

The TOA models PJ-100W and PJ-200W are projection speakers with a wide frequency range and are designed for speech and music applications. The maximum input power is 15 watts for the PJ-100W and 30 watts for PJ-200W. The speaker has a built in multi-tap transformer capable of accepting 50, 70, or 100 volt distribution lines. Low impedance operation is also possible. A screw-terminal board and two grommets provide inside the rear cover make it simple to change input impedance and to connect speakers in parallel without requiring external boxes. The off-white coloured speaker enclosure is made of ABS resin, and the "U" shaped mounting bracket is painted off-white.

- Maximum rated input : 10W PJ100W; 20W PJ-200W.
- Built in transformer for 50V, 70V, 100V distributed system.
- Two grommets to facilitate parallel connection within enclosure.
- Connection terminal board to select wattage taps.
- Wide Frequency range suitable for both paging and BGM
- U-shaped mounting bracket



### Specifications

	PJ-100W	PJ-200W
Rated Input	10 W (50 V, 70 V, 100 V Line)	20 W (50 V, 70 V, 100 V Line)
Input Impedance	100 V Line : 1 kΩ (10 W), 2 kΩ (5 W), 4 kΩ (2.5 W) 70 V Line : 500 Ω (10 W), 1 kΩ (5 W), 2 kΩ (2.5W), 4 kΩ (1.25 W) 50 V Line : 250 Ω (10 W), 500 Ω (5 W), 1 kΩ (2.5 W), 2 kΩ (1.25 W), 4 kΩ (0.63 W)	100 V Line : 500 Ω (20 W), 1 kΩ (10 W), 2 kΩ (5 W) 70 V Line : 250Ω (20 W), 500 Ω (10 W), 1 kΩ (5W), 2 kΩ (2.5 W) 50 V Line : 150 Ω (20 W), 250Ω (10 W), 500 Ω (5 W), 1 kΩ (2.5 W) 2 kΩ (1.25 W)
Dispersion (1 to 4k Hz avg.)	Horizontal 100° x Vertical 100°	-
Preset Impedance	1 kΩ	500Ω
Sound Pressure Level	92 dB (1 m, 1 W) at 1 kHz	95 dB (1 m, 1 W) at 1 kHz
Speaker Component	12 cm	16 cm
Frequency Response	65 Hz - 15 kHz	50 Hz - 20 kHz
Finish	Cabinet, Cover: ABS Resin, off-white Bracket: SPCC, off-white	Cabinet, Cover: ABS Resin, off-white Bracket: SPCC, off-white
Dimensions	160 (W) × 200 (H) × 195 (D) mm (6.3" × 7.87" × 7.68")	200 (W) × 255 (H) × 250 (D) mm (7.87" × 10.04" × 9.84")
Weight	1.8 kg (3.97 lb)	2.5 kg (5.51 lb)

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