

PJ-304

PROJECTION SPEAKER 30W 2WAY



The PJ-304 is a projection speaker designed for ceiling and wall installations. Considered in architectural design, it can blend in with lighting equipment. The supplied swivel bracket allows for flexible speaker angle adjustment. The PJ-304 is driven on both high-impedance (100 V and 70 V) and low-impedance (8 Ω) lines. The input power (impedance) can be easily changed at the upper side of the speaker. The speaker is easy to repaint so as to meet a wide range of design needs.

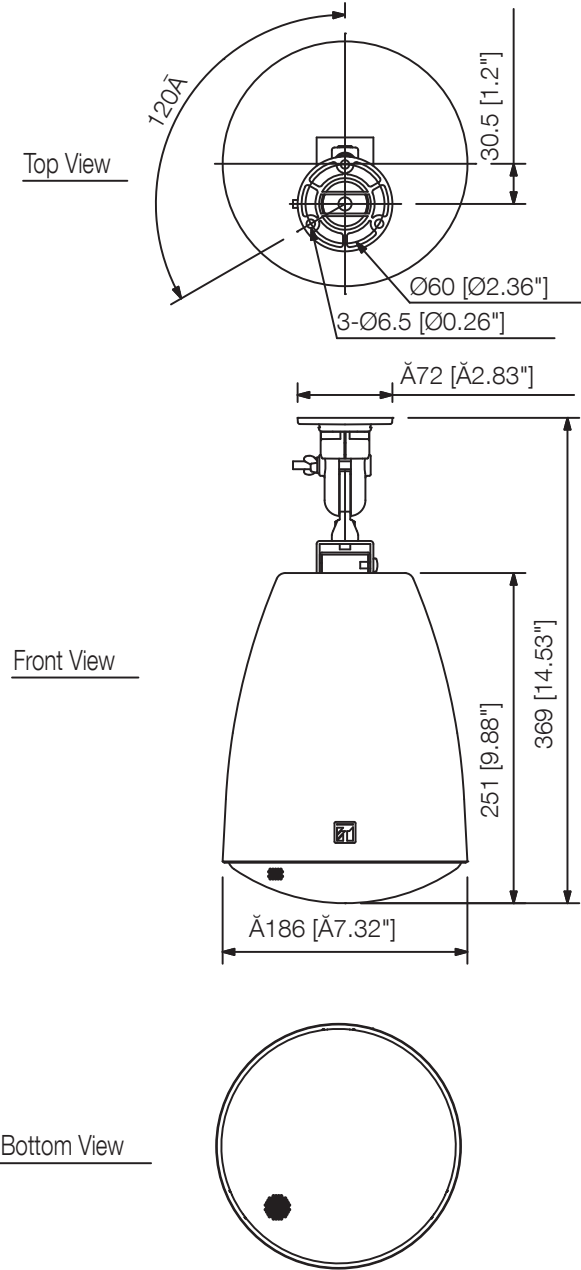
Key features

- Stylish and outstanding design inspired by the finest lighting fixtures
- Flexible speaker direction adjustment with accessory brackets
- Repaintable
- Input impedance easily changeable
- Bass-reflex type

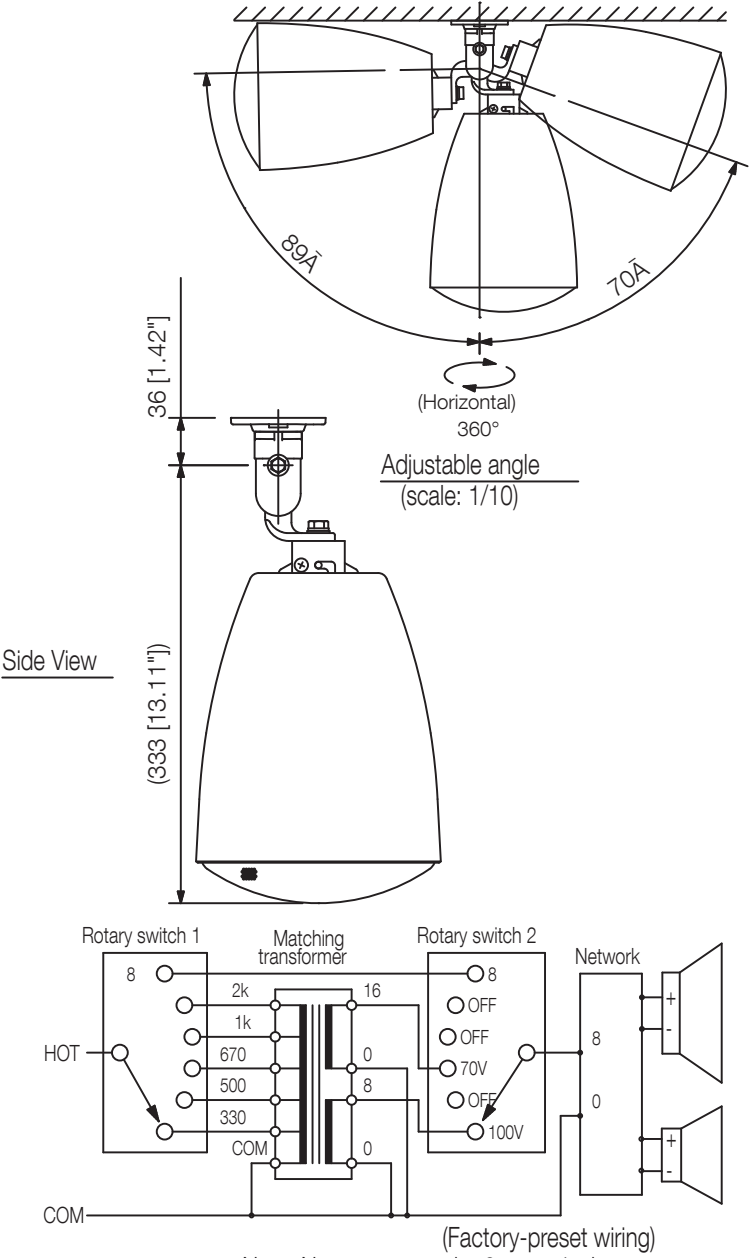
Specifications

Enclosure	Bass-reflex type
Rated Input	30 W (100 V, 70 V line, 8 Ω)
Rated Impedance	100 V line: 330 Ω (30 W), 500 Ω (20 W), 670 Ω (15 W), 1 kΩ (10 W), 2 kΩ (5 W) 70 V line: 170 Ω (30 W), 250 Ω (20 W), 330 Ω (15 W), 500 Ω (10 W), 1 kΩ (5 W) 8 Ω
Sensitivity	91 dB (1 W, 1 m) (500 - 5,000 Hz, pink noise)
Frequency Response	70 - 20,000 Hz (peak -20 dB)
Speaker Component	12 cm (5") cone-type + balanced dome-tweeter
Speaker Cable	2-core cabtyre cord 60 cm (1.97 ft) with diameter of 6 mm (0.24)
Finish	Grille: Surface-treated steel plate net, black, paint
Dimensions	Ø186 x 369 (H) mm (Ø7.32 x 14.33")
Weight	2.1 kg (4.63 lb) (unit only)
Included Accessories	Swivel bracket...1, Speaker mounting screw (4 x 16)...3

Dimensions



UNIT:mm SCALE:1/6



Note: Never connect the 8 terminal to the 100 V or 70 V line.

Wiring Diagram

A&E specifications

The speaker shall be a bass-reflex 5" (12cm) cone type, with a balanced-dome tweeter, suitable for ceiling and wall mounting. Input impedance shall be easily adjustable with rotary switch on the upper side of the speaker. The speaker shall include a transformer having multiple taps (5W, 10W, 15W, 20W, 30W at 100V and 70V, and 8ohm) adjustable. The output sound pressure level at a distance of 1m with a 1W input level applied shall be 91 dB SPL. The speaker shall have a frequency response of 70 – 20,000Hz (-20dB). The speaker enclosure shall be constructed of HIPS resin. The grille shall be constructed of surface-treated steel plate net. The speaker shall be available in off-white color, and shall be easily repaintable. The unit shall have dimensions of ø186 x 369 (H) mm (ø7.32" x 14.33"), and a weight of 2.1 kg (4.63 lbs.). The speaker shall be a TOA model PJ-304.