



DESCRIPTION (Patent pending)

TOA's PC-1867F Ceiling Mount Speaker features an iron-made dome that prevents the fire from spreading in the ceiling in case of an emergency situation. The speaker can be easily installed using the speaker mounting spring, and the dome can also be easily mounted in the speaker mounting hole in the ceiling panel. The push-in connector permits one-touch cable connection, as well as bridging and branch wiring.

SPECIFICATIONS

Rated Input	6 W (for 100 V Line), 3 W (for 70 V Line)
Rated Impedance	100 V line: 1.7 kΩ (6 W), 3.3 kΩ (3 W) (6.7 kΩ (1.5 W), 13 kΩ (0.8 W): Internal wiring must be changed) 70 V line: 1.7 kΩ (3 W), 3.3 kΩ (1.5 W) (6.7 kΩ (0.8 W), 13 kΩ (0.4 W): Internal wiring must be changed)
Sound Pressure Level	90 dB (1 W, 1 m), 330 - 3,300 Hz Pink noise
Frequency Response	100 - 16,000 Hz (without fire dome)
Speaker Component	12 cm cone-type
Dimensions for Fixing Hole	∅156 <sup>+3</sup> (mounting hole) × 30 (maximum ceiling thickness) mm
Speaker Mounting Method	Spring catch
Applicable Cable	600 V Vinyl-insulated cable (1V wire or HIV wire) Solid copper wire: ∅0.8 - ∅1.2 mm, 7-core twisted copper wire: 0.75 - 1.25 mm <sup>2</sup>
Connection	Push-in connector (Bridging terminal-2 branch type)
Finish	Baffle: Aluminum, off-white (RAL 9010 or equivalent color), paint Grille: Aluminum net, off-white (RAL 9010 or equivalent color), paint Dome mounting bracket: Steel plate, bichromate plating Fire dome: Steel plate, black, painting
Dimensions	∅180 × 11 (exposed section) + 110 (D) mm
Weight	1.3 kg (bracket, fire dome included)
Accessory	Rubber grommet .....2, Paper pattern .....1

APPEARANCE

