TOA

CEILING SPEAKER SYSTEM F-2352SC

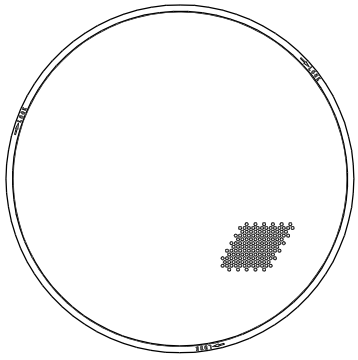
DESCRIPTION

The F-2352SC ceiling and wall-mounted speaker covers an extremely wide area and can be used for 25, 70 and 100 V line applications. Well-balanced sound can be heard uniformly at any location.

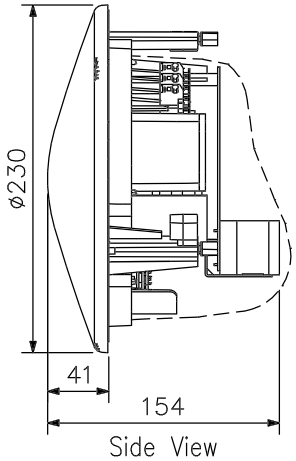
SPECIFICATIONS

Rated Input	6 W (High Impedance)
Power Handling Capacity	Continuous pink noise: 9 W (8 Ω), 6 W (16 Ω) Continuous program: 18 W (8 Ω), 12 W (16 Ω)
Impedance	100 V line: 1.7 kΩ (6 W), 3.3 kΩ (3 W), 10 kΩ (1 W), 20 kΩ (0.5 W) 70 V line: 830 Ω (6 W), 1.7 kΩ (3 W), 3.3 kΩ (1.5 W), 10 kΩ (0.5 W), 20 kΩ (0.25 W) 25 V line: 830 Ω (0.75 W), 1.7 kΩ (0.4 W), 3.3 kΩ (0.2 W), 10 kΩ (0.06 W), 20 kΩ (0.03 W) 16 Ω, 8 Ω
Sound Pressure Level	89 dB (1 W, 1 m)
Frequency Response	80 – 20,000 Hz (–10 dB), 50 – 20,000 Hz (–20 dB) at installation in 1/2 free sound field (Measured by installing the unit in the center of a ceiling.)
Speaker Component	High frequency: Balanced dome-type Low frequency: 12 cm cone-type
Mounting Hole	ø200 mm (Maximum ceiling thickness: 37 mm)
Input Terminal	Push-in connector (Bridging terminal-2 branch type)
Usable Cable	600 V Vinyl-insulated cable (IV wire or HIV wire) Solid copper wire: ø0.8 – ø1.6 mm (equivalent to AWG No. 20 – 15) 7-core twisted copper wire: 0.75 – 1.25 mm² (equivalent to AWG No. 18– 17)
Finish	Baffle: Fire-resistant ABS resin (resin material grade: UL-94 V-0 or its equivalent), black Rim: Fire-resistant ABS resin (resin material grade: UL-94 V-0 or its equivalent), white, paint Punched net: Steel plate, white, paint Dust-proof bag: Artificial fiber, black
Dimensions	ø230 × 154 (D) mm
Weight	1.5 kg (including panel)
Accessory	Panel ···1, Paper pattern ···1
Option	Back can: HY-BC1 Reinforcement ring: HY-RR2 Anchor hanging bracket: HY-AH1 (HY-RR2 required) Tile bar bridge: HY-TB1 (HY-RR2 required) Trim ring: HY-TR1 (HY-RR2 required)

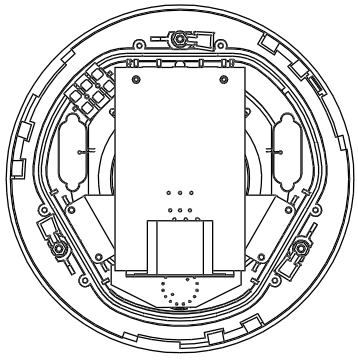
APPEARANCE



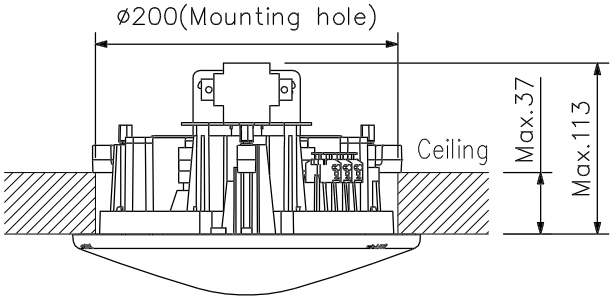
Front View



Side View



Rear View



Ceiling mounting

UNIT: mm SCALE: 1/5