TOA

CEILING SPEAKER SYSTEM F-2322C2

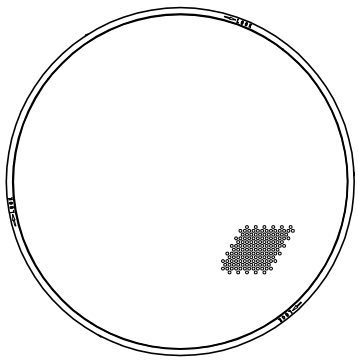
■DESCRIPTION

The F-2322C2 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.

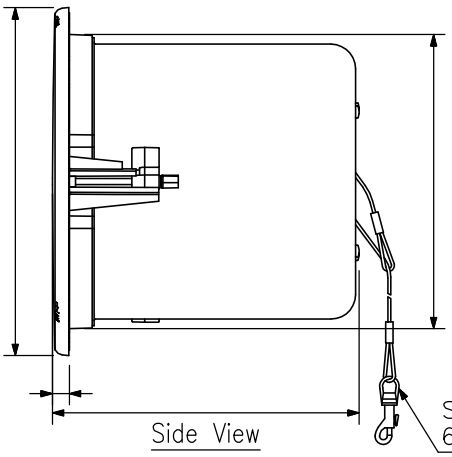
■SPECIFICATIONS

Enclosure	Bass reflex type
Rated Input	30 W (High Impedance)
Power Handling Capacity	Continuous pink noise: 60 W (8 Ω), 30 W (16 Ω) Continuous program: 120 W (8 Ω), 60 W (16 Ω)
Impedance	100 V line: 330 Ω (30 W), 1 kΩ (10 W), 3.3 kΩ (3 W), 10 kΩ (1 W) 70 V line: 170 Ω (30 W), 330 Ω (15 W), 1 kΩ (5 W), 3.3 kΩ (1.5 W), 10 kΩ (0.5 W) 25 V line: 170 Ω (3.7 W), 330 Ω (1.9 W), 1 kΩ (0.6 W), 3.3 kΩ (0.2 W), 10 kΩ (0.06 W) 16 Ω, 8 Ω
Sensitivity	90 dB (1 W, 1 m)
Frequency Response	70 – 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	12 cm cone-type
Mounting Hole	ø200 mm (Maximum ceiling thickness: 37 mm)
Input Terminal	Removable locking connector with screw-down terminals (2 input terminals and 2 bridge terminals)
Usable Cable	Solid copper wire: ø0.5 – ø1.6 mm (equivalent to AWG No. 24 – 14) Stranded copper wire: 0.2 – 2.5 mm² (equivalent to AWG No. 24 – 14)
Finish	Enclosure: Steel plate, plating 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
Dimensions	ø230 × 200 (D) mm
Weight	4.3 kg (including mounting accessories)
Accessory	Panel ·····1, Tile bridge ·····1, Safety wire ·····1, Paper pattern ···1
Option	Back can: HY-BC1, Trim ring: HY-TR1

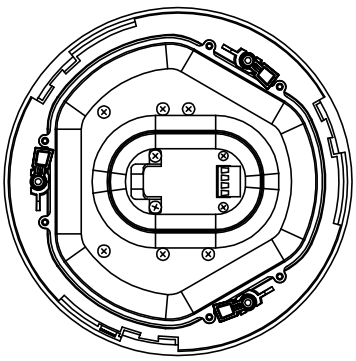
■APPEARANCE



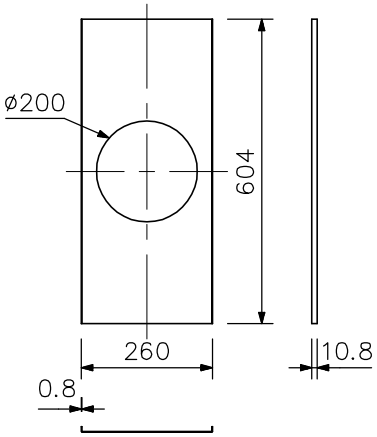
Front View



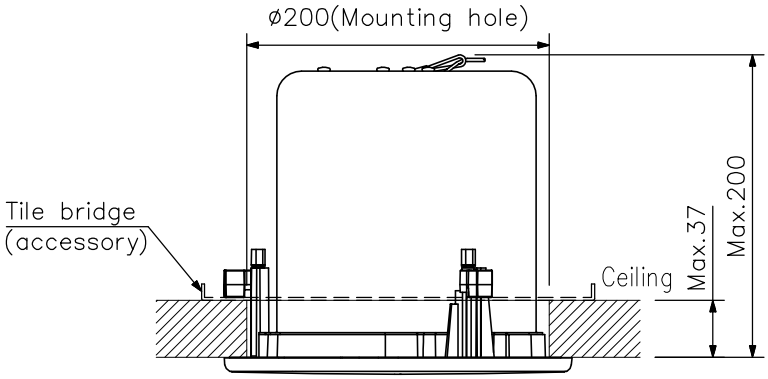
Side View



Rear View



Tile bridge (accessory)
(scale: 1/15)



Ceiling mounting

UNIT: mm SCALE: 1/5

TOA Corporation

DWG No: GF-02MA1