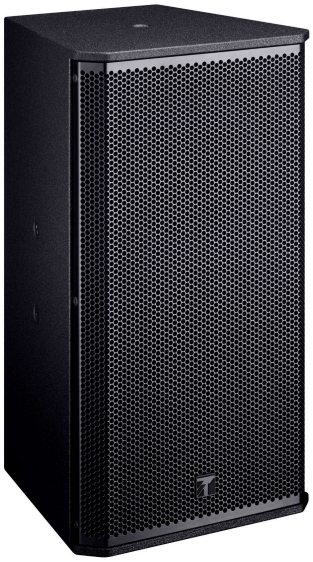
SR-F08

2WAY PASSIVE SPEAKER SYSTEM



The SR-F08 is a 2-way passive speaker system for indoor-use.Properly-designed built-in passive network provides high quality sound and high output capability. The speaker can be used for many applications as permanent and temporary installations.

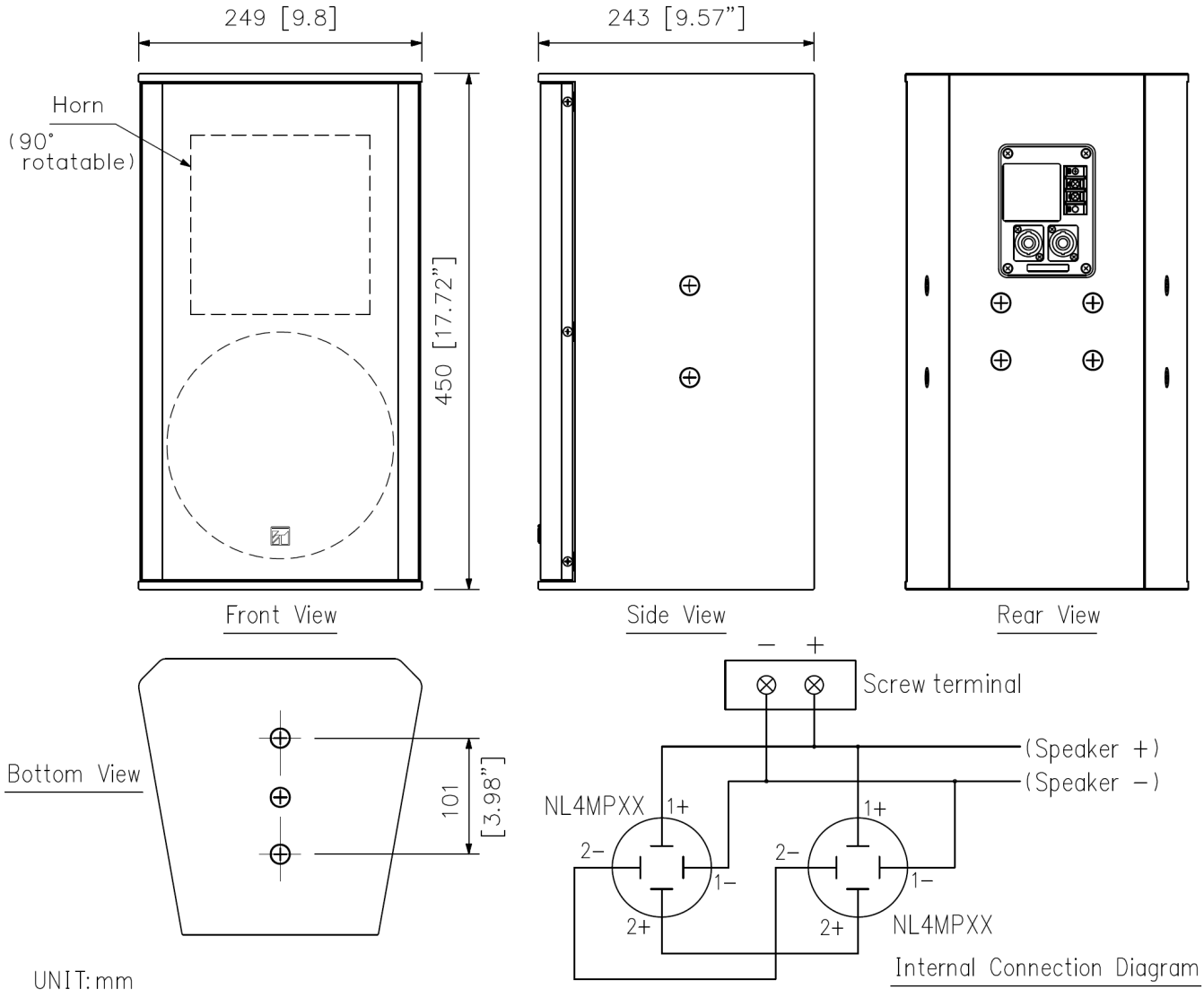
Key features

- Powerful, passive 2-wayy speaker system
- Supported by a comprehensive range of mounting accessories to set up the speaker system in both fixed and mobile installations
- The horn can be rotated 90 degrees to be mounted either horizontally or vertically, depending on the application
- Compact and stylish trapezodidal enclosure to fit in everywhere
- Die-casting aluminum speaker frame to have good stiffness and strength-to-weight ratio
- Birch plywood to minimize the resonance of the enclosure itself
- Polyurea coating to protect the surface of the speaker well
- Used as main speakers in small or medium-sized auditoriums and conference rooms
- Used as auxiliary speakers in large music halls and houses of worship

Specifications

System Type	2-way, Passive type, Bass-reflex type
Power Handling	Continuous pink noise: 120 W Continuous program: 360 W
Rated Impedance	8 Ω
Sensitivity	91 dB (1 W, 1 m)
Frequency Response	65 Hz - 20 kHz
Crossover Frequency	1.5 kHz
Directivity Angle	Horizontal: 90°, Vertical: 60° (Horn at 90° Rotation, Horizontal: 60°, Vertical: 90°)
Speaker Component	Low frequency: 20 cm (8) cone-type High frequency: Compression driver fitted with CD horn
Input Terminal	Neutrik NL4MPXX x 2, M4 screw terminal, distance between barriers: 9.8 mm (0.39")
Finish	Enclosure: Birch plywood, black, polyurea coating Grille: Steel plate, black, 40 % gloss, paint
Dimensions	249 (W) x 450 (H) x 243 (D) mm (9.8 x 17.72" x 9.57")
Weight	11 kg (24.25 lb)
Optional Accessories	Speaker mounting bracket: HY-B0801, HY-UH08, HY-UV08

Dimensions


249 [9.8]
243 [9.57"]
Horn
(90°
rotatable)
450 [17.72"]
Front View
Side View
Rear View
Bottom View
101
[3.98"]
UNIT: mm
Screw terminal
(Speaker +)
(Speaker −)
NL4MPXX
1+
2−
1−
2+
NL4MPXX
Internal Connection Diagram

A&E specifications

The 2-way passive loudspeaker shall consist of an 8 inches (20cm) low frequency transducer and a single high frequency compression driver with CD horn that can be rotated to allow dispersion angles of 90° horizontally and 60° vertically, or 60° horizontally and 90° vertically with a cross over point of 1.5 kHz.System frequency response shall be from 65 Hz to 20 kHz measured on axis.The loudspeaker shall produce a Sound Pressure Level (SPL) of 91 dB on axis at 1 meter with a power input of 1 Watt, and shall be capable of producing 360 watts of continuous power and have a nominal impedance of 8 Ohms.The input connectors, located on the rear of the enclosure, shall be two Neutrik NL4 MP and a two screw-type barrier strip.The cabinet shall allow the deployment of a wide range of brackets to achieve optimal coverage angles from ceilings, walls, pipes and speaker stands.The loudspeaker enclosure shall be trapezoidal in shape and will be of a birch plywood construction with an impact protected PCP (Polyurea Cabinet Protection) black finish with a steel front grille measuring 249 (w) x 450 (h) x 243 (d) mm (9.8" x17.72" x 9.57").The weight of the loudspeaker shall be 11 kg (24.25 lb.)
Optional extras: Speaker mounting brackets: HY-B0801, HY-UH08, HY-UV08Ceiling mount bracket: HY-C0801Speaker wall mount bracket: HY-WM08, HY-W0801Speaker stand: ST-34B
Manufacturer: TOA CorporationModel: SR-F08