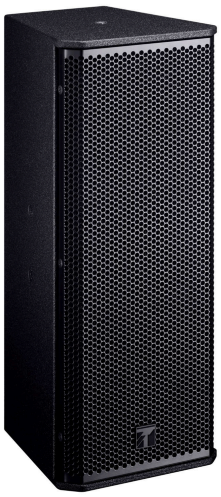
SR-F04

2WAY PASSIVE SPEAKER SYSTEM



The SR-F04 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.

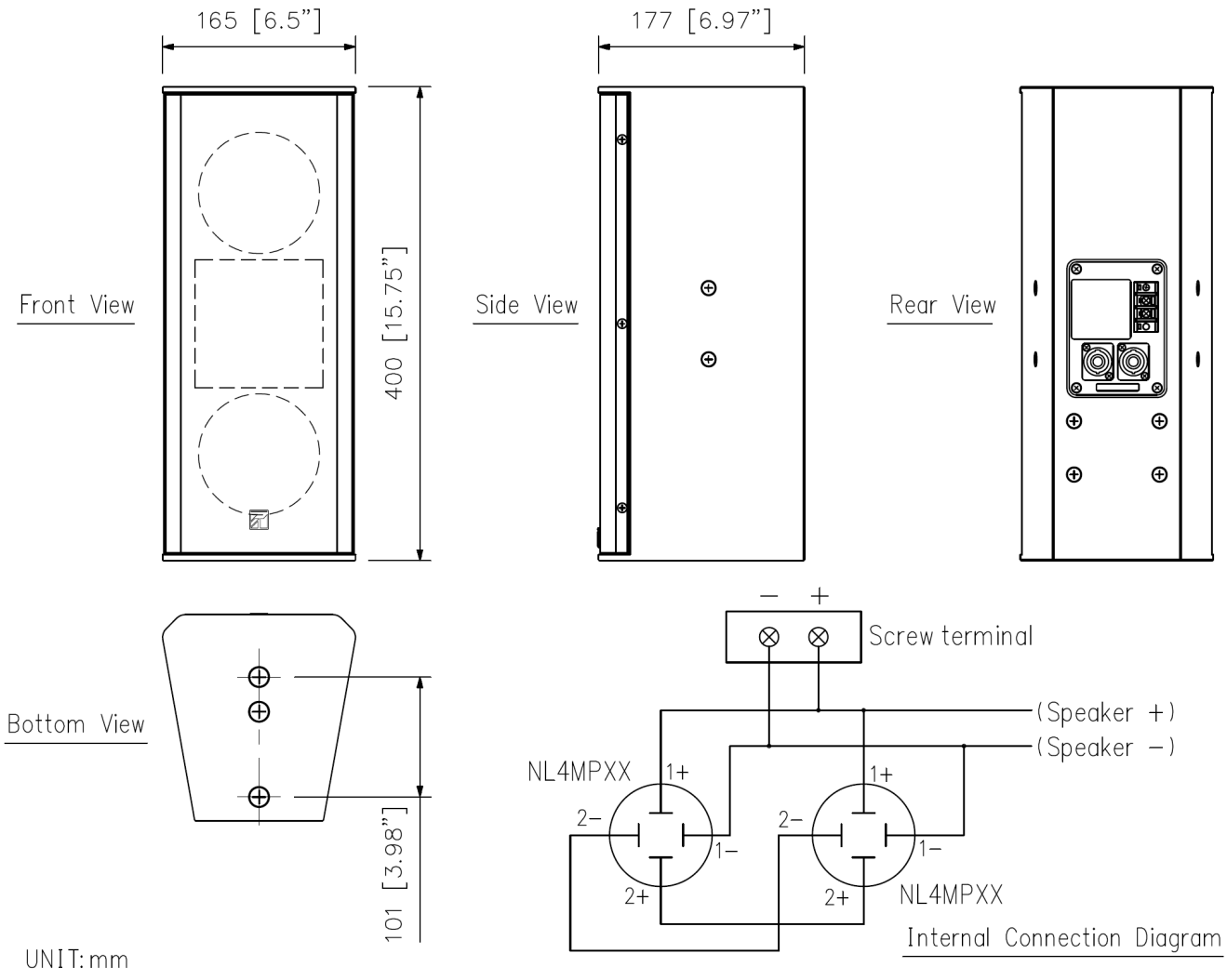
Key features

- 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
- 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

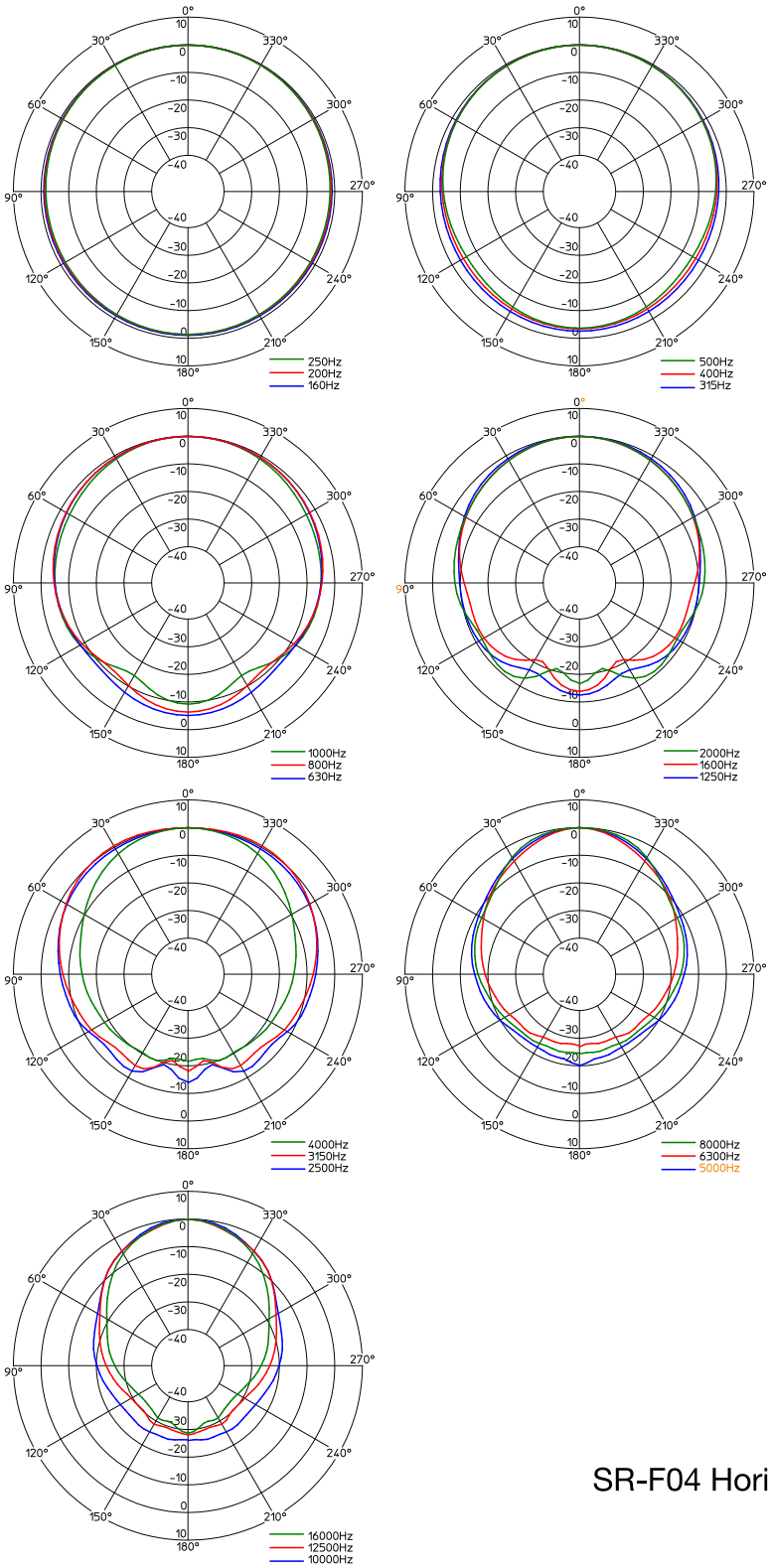
System Type	2-way, Passive type, Bass-reflex type
Power Handling	Continuous pink noise: 80 W Continuous program: 240 W
Rated Impedance	8 Ω
Sensitivity	88 dB (1 W, 1 m)
Frequency Response	80 Hz - 20 kHz
Crossover Frequency	3 kHz
Directivity Angle	70° Conical
Speaker Component	Low frequency: 10 cm (4) cone-type x 2" 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	165 (W) x 400 (H) x 177 (D) mm (6.5 x 15.75" x 6.97")
Weight	5.8 kg (12.79 lb)
Optional Accessories	Speaker mounting bracket: HY-B0801, HY-UH04, HY-UV04

Dimensions


165 [6.5"]
177 [6.97"]
Front View
Side View
Rear View
400 [15.75"]
Bottom View
101 [3.98"]
UNIT: mm
Screw terminal
(Speaker +)
(Speaker −)
NL4MPXX
1+
2−
1−
2+
NL4MPXX
Internal Connection Diagram

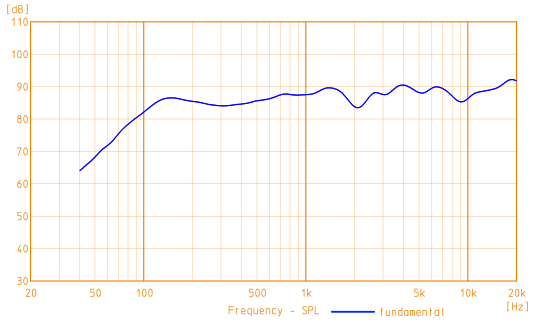
Measurement data

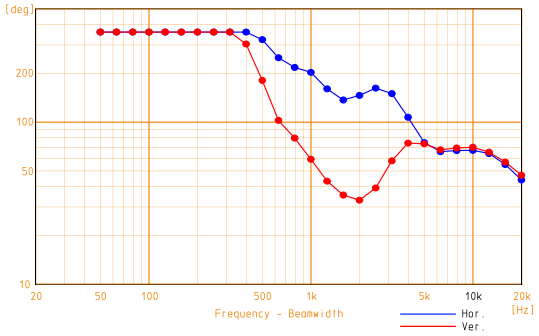
Polar Pattern (Horizontal)



SR-F04 Horizontal

Measurement data





SR-F04

A&E specifications

The 2-way passive loudspeaker shall consist of two 4 inches (10cm) low-frequency transducers and a single high-frequency compression driver with CD horn with a conical dispersion angle of 70° with a cross over point of 3 kHz.System frequency response shall be 80 Hz to 20 kHz measured on-axis.The loudspeaker shall produce a Sound Pressure Level (SPL) of 88 dB on axis at 1 meter with a power input of 1 Watt, and shall be capable of producing 240 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 165 (w) x 400 (h) x 177 (d) mm (6.5” ×15.75” × 6.97”).The weight of the loudspeaker shall be 5.8 kg (12.79 lb.)
Optional extras; Speaker mounting bracket: HY-B0801, HY-UH04, HY-UV04Ceiling mount bracket: HY-C0801Speaker wall mount bracket: HY-W0801, HY-WM04Speaker stand adapter: HY-ST04Speaker stand: ST-34B
Manufacturer: TOA CorporationModel: SR-F04