

SR-S4LWP

LINE ARRAY SPEAKER



The SR-S4LWP is a weather-proof two-way line array speaker ideal for long distance sound transmission and configures a line array by arranging speaker elements vertically close to each other. It satisfies the water protection requirements set down in the IPX4 Standard. It can be converted into the bi-amplifier drive system by changing the internal connection. It can be used for high-impedance applications with the installation of the optional MT-S0601 Matching transformer.

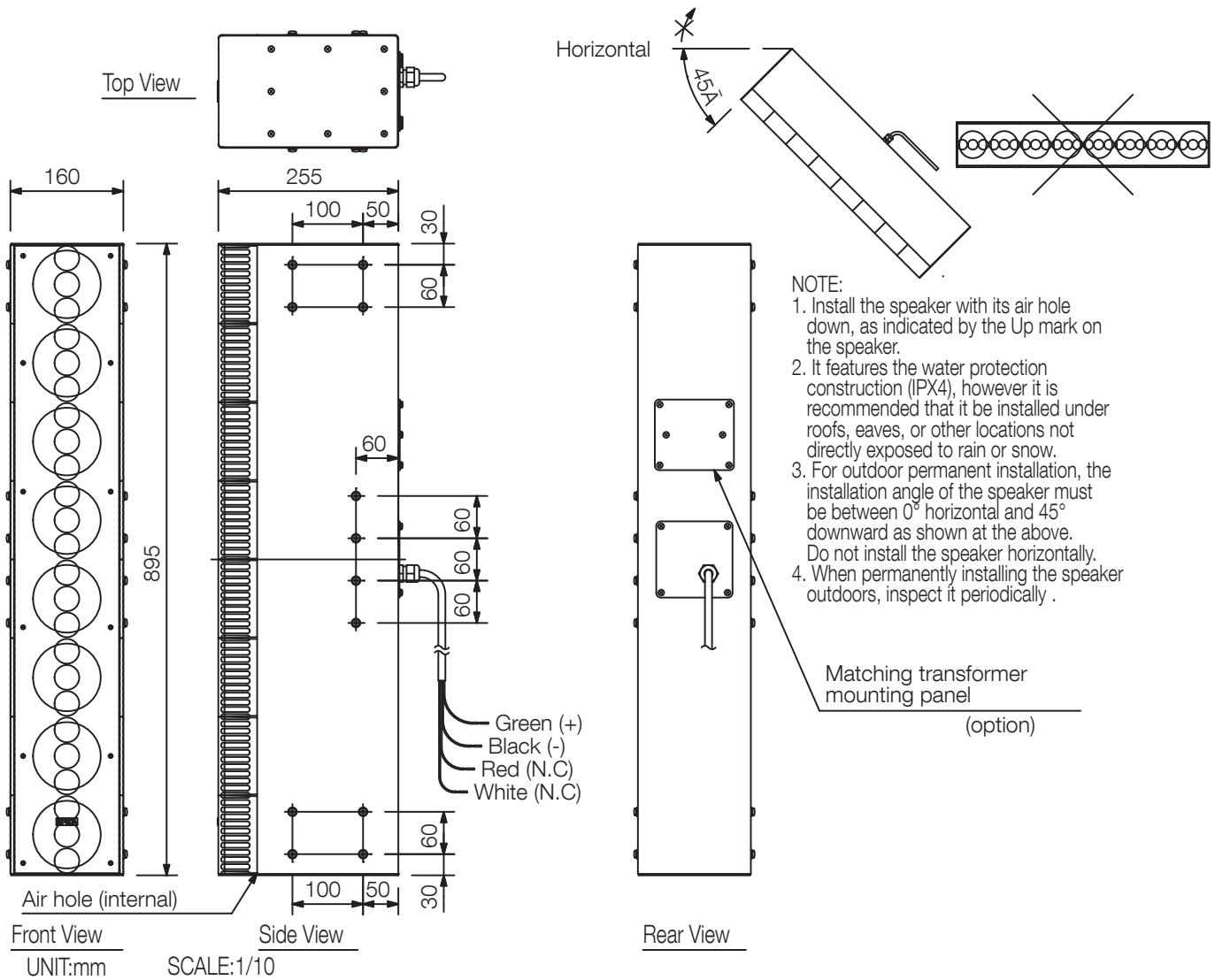
Key features

- 2-way line array speaker with 8 x 10 cm (4") woofers and 24 high-frequency drivers, installed vertically
- Sync-Drive technology creates ideal linear sound source
- Clear sound with reduced attenuation over distance
- Speakers are reflection-free and feedback resistant
- Splashproof versions (SR-S4LWP/SR-S4SWP)
- Bi-amp or single amp drive possible
- Wide variety of mounting brackets available

Specifications

Enclosure	Sealed type
Power Handling	Continuous program: 600 W (single-amp mode) Low 240 W, High 240 W (bi-amp mode)
Rated Impedance	8 Ω (single-amp mode) Low 8 Ω , High 8 Ω (bi-amp mode)
Sensitivity	94 dB (1 W, 1 m)
Frequency Response	70 Hz - 20 kHz (when recommended parameters are applied by the optional DP-SP3)
Crossover Frequency	3.5 kHz
Directivity Angle	Horizontal: 90°, Vertical: 0° (within the range of speaker height)
Speaker Component	Low frequency: 10 cm cone-type x 8 High frequency: 2.5 cm balanced dome-type x 24
Connected Cable	Direct cable withdrawal from internal speaker: #8.6 mm, conductor cross section: 1.25 mm ² , 4-core cable, 3 m
Water Protection	IPX4
Operating Temperature	-10 °C to +50 °C
Finish	Enclosure: Plywood, white, urethane coating Front grille: Punched stainless steel, white, paint
Dimensions	160 (W) x 895 (H) x 255 (D) mm (excluding connected cable)
Weight	16 kg
Included Accessories	Bi-amplifier drive rating label ...1, Bi-amplifier drive input indication label ...1
Optional Accessories	Matching transformer: MT-S0601, Extension plate: SR-EP4WP, Wall mounting bracket: SR-WB4WP, Wall tilt bracket: SR-TB4WP, Protection pad: SR-PP4, Digital speaker processor: DP-SP3

Dimensions



A&E specifications

Compact, straight line array speaker element in column form for true line array loudspeaker designs (sound source) in weatherproof execution. Strong alignment of radiation to the front and sides with low vertical angle for PA applications in acoustically difficult environments. Low sound pressure decrease with distance (3 dB / doubling of distance), so even sound pressure distribution than with conventional speakers. Equipped with 8-inch of Woofer and 24 tweeters. Internal crossover, but also control through two amplifiers with active crossover (bi-amp) easily. Connection via 4-core cable with a length of 3 meters. Optional matching 100-volt transformer can be mounted. Diverse optional accessories for flying as well as wall and tripod mount.

Frequency range: 70-20,000 Hz (-10 dB)

Capacity: 600 W

Impedance: 8 ohm

Nominal SPL, 1W, 1 m: 94 dB SPL

Beam pattern: 90° (hor.) x 0° (vert.)

Finish: MDF, painted white

Dimensions (W x H x D): 160 x 895 x 255 mm

Weight: 16 kg

Degree of protection IPx4

Manufacturer: TOA

Model: SR-S4LWP