

SR-H3L

LINE ARRAY SPEAKER



The SR-H3L Line array speaker forms a linear sound source by the internal speaker units arrayed vertically in close proximity. It can be used for high-impedance applications with the installation of the optional MT-S0301 Matching transformer.

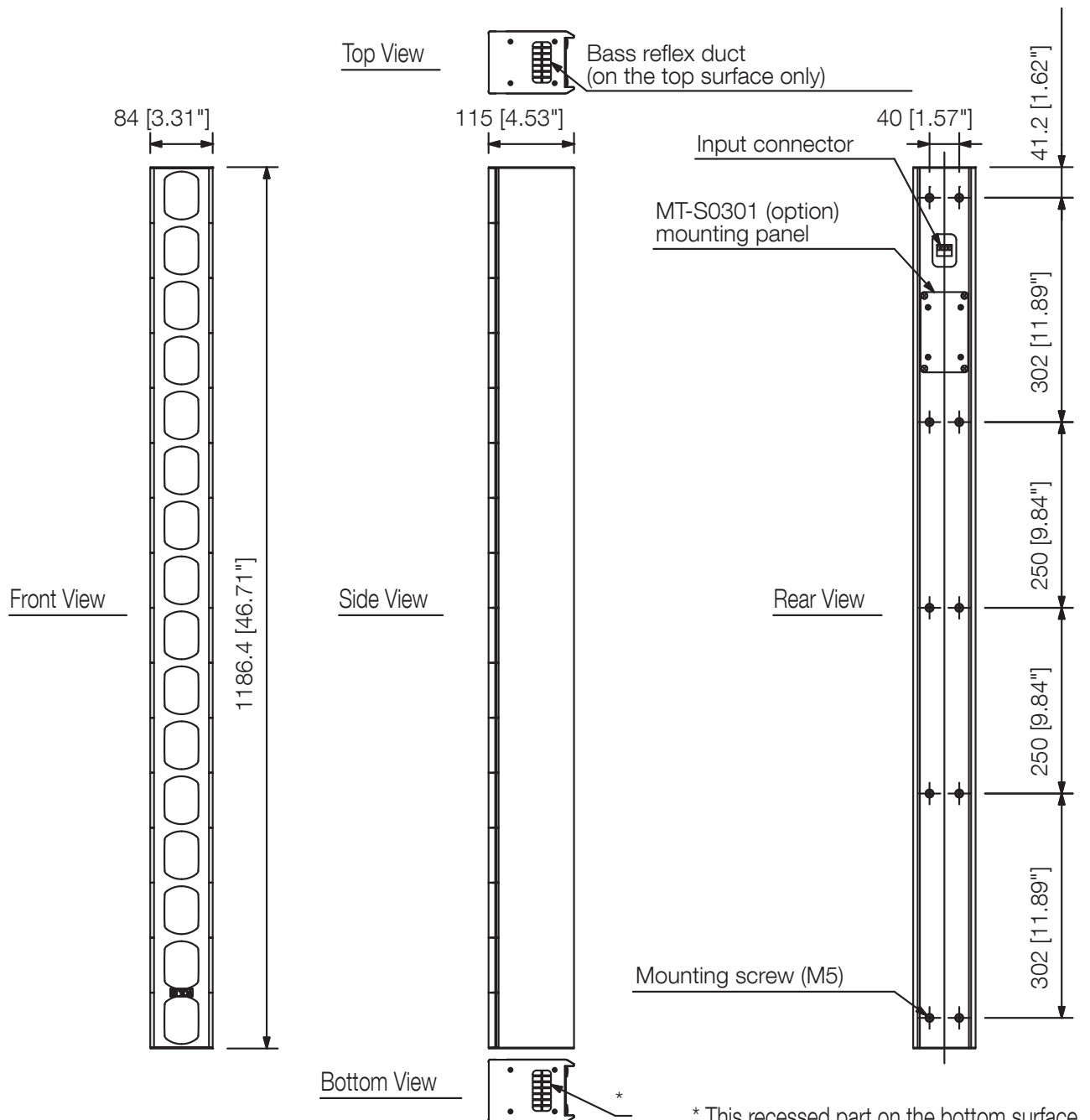
Key features

- Slim line array with excellent directivity
- Narrow 84 mm design allows speakers to fit in well with the interior decor of the venue
- Sync-Drive technology creates ideal linear sound source
- Clear sound with reduced attenuation over distance
- Reflection-free and feedback resistant

Specifications

Enclosure	Bass-reflex type
Power Handling	Continuous program: 360 W
Rated Impedance	8 Ω
Sensitivity	95 dB (1 W, 1 m equivalent, measured at 8 m)
Frequency Response	110 Hz - 18 kHz (when recommended parameters are applied by the optional DP-SP3)
Directivity Angle	Horizontal: 90° Vertical: 0° (within the range of speaker height)
Speaker Component	7 cm (2.8) cone-type x 16"
Input Terminal	Removable input connector
Finish	Enclosure: MDF, white, urethane paint Front grille: Punched steel plate, white, acrylic paint
Dimensions	84 (W) x 1186.4 (H) x 115 (D) mm (3.31 x 46.71" x 4.53")
Weight	7.6 kg (16.75 lb)
Optional Accessories	Matching transformer: MT-S0301

Dimensions



UNIT:mm

SCALE:1/10

* This recessed part on the bottom surface does not function as a bass reflex duct.

A&E specifications

The [long throw] speaker shall be a slim profile design (84 mm in width). The speaker shall consist of 16 direct-radiating 7 cm (2.8") cone-type drivers arranged in a vertical line and housed in a ported enclosure. The speaker shall have a removable input connector.

Its unique aperture front grille structure shall enhance the horizontal frequency vs. beam width response for more focused horizontal dispersion. The horizontal coverage shall be 90 degrees. The vertical coverage shall be 0 degrees. Extending the height of the cylinder-section which defines the coverage area shall be possible by stacking this model with another same model or a shorter model. The speaker shall meet the following performance criteria. Power handling: 360 W continuous program. Frequency response (10 dB below rated sensitivity, with recommended equalization): 110 Hz to 18 kHz. Sensitivity (1 W, 1 m equivalent, measured at 8 m): 95 dB. Impedance: 8 ohms nominal. When the optional line matching transformer model MT-S0301 is installed, the available power taps shall be: for 100 V line applications :10 and 30 W (330 and 1k ohms respectively) ; for 70 V line application: 5, 15 and 30 W (170, 330 and 1k ohms respectively). The speaker enclosure shall be made of medium density fiberboard and finished with white urethane paint. The speaker grille shall be made from a single punched steel plate and finished with white acrylic paint. The dimensions (W x H x D) shall be 84 x 1186.4 x 115 mm (3.31" x 46.71" x 4.53") and weight shall be 7.6 kg (16.75 lbs.). The mounting screws shall be equipped on the rear side of the product to prevent the screws from being prominent. Available brackets for flying, and for wall, ceiling and stand mounting shall be made of steel.

The loudspeaker shall be TOA model SR-H3L.

The matching transformer shall be TOA model MT-S0301.

The extension plate shall be TOA model SR-EP3.

The flying bracket shall be TOA model SR-FB3.

The wall tilt bracket shall be TOA model SR-TB3.

The wall mounting bracket shall be TOA model SR-WB3.

The stand adapter shall be TOA model SR-SA3.