

Model: SR-T5

Line Array Speaker

The line array speaker system shall incorporate 8 x 13 cm (5.2") LF (low frequency) transducers and 24 small balanced dome type HF (high frequency) transducers, mounted vertically within close proximity of each other in a curved optimally vented enclosure with horizontal coverage of 100° and a vertical coverage of 35° and shall provide a true constant directivity.

The systems frequency response shall vary no more than ±3 dB from 70 Hz to 20 kHz measured on axis with an internal two-way passive crossover with a frequency crossover point of 3 kHz.

The loudspeaker shall produce a Sound Pressure Level (SPL) of 96 dB on axis at 1 meter with a power input of 1 watt equivalent, measured at 4 m (13.12 ft.) and shall be capable of producing 250 W (continuous pink noise) and 750 W (continuous program power) and shall have a nominal impedance of 8 Ohms.

The loudspeaker enclosure shall have a maximum weight of 29 kg (63.93 lb.) (including accessories) and shall measure 310 (W) x 1239 (H) x 341 (D) tapering to 99 mm (12.2" x 48.78" x 13.43" tapering to 3.9").

The structure of the enclosure shall be impact-resistant and constructed from plywood, finished in black urethane paint and the baffle shall be constructed in black polypropylene. A curved black steel grille shall protect components. A wall-mounting bracket shall be included as well as a safety wire to prevent the loudspeaker from falling during and after installation. The loudspeaker cable connection shall be M5 screw terminal.

Optional extras Wall Pan Bracket: SR-PB5, Matching Transformer: MT-S0601, manufactured by TOA Corporation

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