##### Martin Audio O-Line

The loudspeaker shall be a passive two-way, micro line array module. The transducers shall consist of two 3.5” low frequency drivers and five closely-spaced 0.55” dome high frequency drivers coupled to a constant directivity horn. The low frequency transducers shall be sited in the horn walls and have cones with front surfaces that follow the wall contours.

The loudspeaker shall have 100° horizontal dispersion and 5° vertical dispersion. Vertical dispersion of the complete array shall be determined by a combination of the splay angles between adjacent enclosures and dedicated array control software. The on-axis frequency response shall be 85Hz-20kHz +/- 3dB and the loudspeaker shall produce a maximum SPL of 110dB peak at 1 metre.

Input connection shall be made via a 4-pole socket connector with link-out capability. Impedance of a single enclosure module shall be 16 ohms. Impedance of multiple modules shall depend on the specific series/parallel wiring configuration adopted for the installation.

The enclosure shall be constructed from ABS with drivers protected by a perforated steel grille. It shall incorporate an integral captive bracket to assemble an array of up to 24 modules for suspension from a dedicated flying bracket, or up to 16 modules for wall-mounting with a dedicated wall bracket.

Dimensions (W x H x D) shall be 246mm x 115mm x 198m (9.7in x 4.5in x 7.8in). Weight shall be 3.6kg (7.9lbs).

The loudspeaker shall be the Martin Audio O-Line.