##### Wavefront Precision WPM

The loudspeaker shall be a vertically-arrayable, two-way passive system powered by a dedicated controller amplifier. Its transducers shall consist of two 6.5” low frequency drivers and three 1.4” dome high frequency drivers coupled to a constant directivity horn.

The loudspeaker shall have 100° horizontal dispersion and 10° 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 76Hz-18kHz +/- 3dB and the loudspeaker shall produce a maximum SPL of 130dB peak at 1 metre. Power handling shall be 300W AES, 1200W peak. Rated impedance shall be 16 ohms.

The rear of the enclosure connector panel shall be fitted with two NL4 type connectors.

The loudspeaker enclosure shall be constructed from multi-laminate birch and poplar ply and finished with a durable textured black paint. The drivers shall be protected by a perforated steel grille with a scrim cloth backing and the enclosure shall incorporate a pocket handle in each side panel and two rear grip handles. The enclosure shall additionally incorporate an integral three-point rigging system to assemble an array of up to 16 enclosures suspended from a dedicated flying frame.

Dimensions (W x H x D) shall be 500mm x 185mm x 377mm (19.7in x 7.3in x 14.8in). Weight shall be 12kg (26.4lbs).

The loudspeaker shall be the Martin Audio Wavefront Precision WPM.