



***MAD MTM-1 Planar Magnetic Line Array
with MAD SB112C Cardioid Woofer Arrays***

MTM-1 Planar Magnetic Line Array Specifications

Configuration: 2 way Planar Magnetic Line Array, 4 rows minimum

Drivers per row: 2 x MAD1 Planar Magnetic Transducers, 1 PT3 Planar Magnetic Tweeter

Incorporated rigging, certified to international safety standards

Horizontal dispersion: nominal 90°

Vertical dispersion: 10 deg per row @ 10KHz, splay angle between rows 0, 2.5, 5, 7.5 and 10 deg

Power handling per row: 200 watts RMS for Low and 50W RMS for High input

Frequency response: 120 Hz to 20 KHz, +/- 3dB (equalized) Extension to 40 KHz,

Sensitivity 100dB, 1 watt Low, 103 dB, 1W high, scaled to 1 meter (4 rows)

Maximum output 122dB @ 10 meters (33 ft), 8 rows

Recommended crossover: 3KHz, 24dB L/R

Recommended high-pass filter: 150-250Hz, 24dB per octave

Nominal Impedance: 8 ohms Low, 4 Ohms High, per row, resistive

Separate inputs for Low and High Frequency Band

Aircraft Grade Aluminum Housing

Recommended Low Frequency Extension: MAD SB112C Cardioid Woofer Array

Weight 1 row: 18 lbs

Dimensions 1 row: L-14" x W-5.5" x H-9.5" inches

Flying grid and ground support foot available