

M2X

The M2X—MacPherson's premier bi-amplified 2-way trapezoid loudspeaker.

The MacPherson M2X may be the finest loudspeaker in its class. Similar in appearance to the popular M2B, the M2X is loaded with a 1000 watt 15-inch low-frequency loudspeaker and a 2-inch compression driver for outstanding broadband performance. This combination of components results in extended bandwidth and extreme SPL capability not usually associated with smaller 2-way trapezoid cabinets.

A versatile cabinet for use in flown arrays or as a stand-alone PA.

The M2X's compact design allows it to be flown easily or pole mounted. Its dimensions and weight are comparable to those of many 12-inch 2-way designs, but with the sonic capabilities of bulkier systems.



- Features**
- True broadband performance
 - Premium components
 - Incredible high-frequency performance
 - Small footprint
 - Tight low-frequency response
 - Extremely high SPL
 - Available with flying hardware
 - Built-in pole cup
 - Wide horizontal coverage—ideal for small PA or arrays

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M2X Specifications

Frequency Response

±3dB, 80Hz to 14kHz
±5dB, 55Hz to 17kHz

Coverage

Horizontal: 70 degrees
Vertical: 55 degrees

Sensitivity

LF: 98dB, one watt, one meter
HF: 106dB, one watt, one meter

Recommended Amplifier Power

LF: 600 watts to 1000 watts into 8 ohms
HF: 120 watts to 200 watts into 8 ohms

Nominal Impedance of Each Driver

8 ohms

Recommended Crossover Point

1kHz, 24dB per octave

Maximum SPL

127dB, broadband, one meter, one minute

Connectors

Dual Neutrik NL-4, other connectors available

Enclosure

13-ply Baltic birch, 2-part textured black finish, perforated steel grill with open-cell foam backing, flush-mounted Ultimate Support pole flange, flush-mounted steel dish handles

Dimensions

24.7 inches high (62.7cm)
17.4 inches wide (44.3cm)
16.5 inches deep (41.9cm)

Weight

73.0 pounds (33.2kg)

Standard Configurations

M2X: Bi-amp
M2XF: Bi-amp, two flypoints
M2X3F: Bi-amp, three flypoints

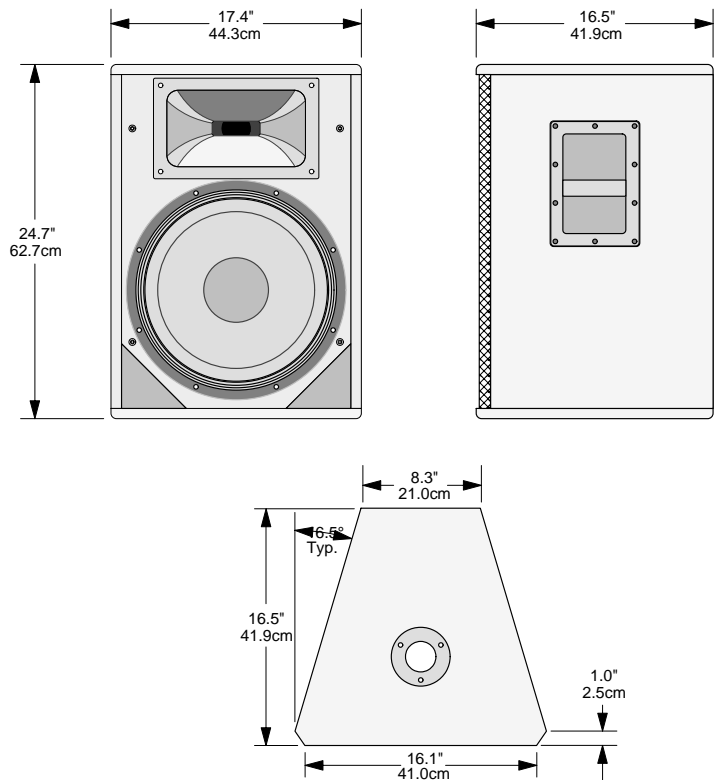
Options

EP-4 connectors, custom finishes, weatherproofing, Black Box Stereo Analog Controller unit, CCM Control Card for Crown P.I.P.[®]-compatible amplifiers

Warranty

Three years from date of original purchase

Technical specifications subject to change without notice.
See price list for details on options.



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