

# M15X

## The MacPherson M15X is an exceptionally versatile bi-amplified 2-way loudspeaker

The MacPherson M15X is intended to work day-in and day-out in a variety of situations. Its design allows it to work vertically as a stand-mounted system, flown horizontally or vertically, or used as a high-performance floor monitor. With its dual fly track, quad NL4 connectors, and integrated stand-mount attachment points, it's ready to use where you want it, when you want it.

The M15X utilizes a 1000 watt, 15-inch low-frequency driver for powerful bass response—more than enough to work as a drum monitor. Its 2-inch compression driver, coupled with MacPherson's slot-CD horn, provides smooth, transparent highs with broad coverage and high gain-before-feedback performance.



## An excellent sounding loudspeaker

Warm and smooth enough for critical music systems, rugged enough for touring and rental use, the M15X is one of the finest sounding, and by far the most versatile, 15-inch 2-way loudspeaker systems available.



- Features**
- Versatile—can be used as monitor, flown, or stand-mounted
  - Excellent vocal range—extended low-frequency response
  - Rotatable slot-CD horn provides even coverage
  - Extremely high SPL—loud enough for drum monitors
  - Integral fly track system (top and bottom)
  - High gain-before-feedback
  - Four NL4 connectors—two on each end of cabinet

# M15X

## M15X Specifications

### Standard Configuration

M15X: Bi-amp

### Frequency Response

±3dB, 80Hz to 15kHz  
±5dB, 60Hz to 17kHz

### Coverage (between -6dB points)

Horizontal: 90 degrees  
Vertical: 55 degrees  
HF component rotates for pattern selection

### Nominal Impedance

LF: 8 ohms  
HF: 8 ohms

### Sensitivity

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

### Maximum SPL

127dB, broadband, one meter, one minute

### Recommended Amplifier Power

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

### Recommended Crossover Point

1kHz, 24dB per octave

### Connectors

Four, Neutrik NL4

### Suspension Points

Two sections, heavy-duty aluminum aircraft track

### Attachment Points

Two, M8 threads; spacing compatible with Ultimate Support BMB-200K mounting bracket

### Enclosure

Hardwood plywood, textured black finish, powder-coated perforated steel grill with open-cell foam backing

### Dimensions (Upright Position)

24.9 inches high (63.2cm)  
17.4 inches wide (44.2cm)  
14.1 inches deep (35.7cm)

### Dimensions (Floor Monitor Position)

16.4 inches high (41.6cm)  
24.9 inches wide (63.2cm)  
16.4 inches deep (41.6cm)

### Weight

74.5 pounds (33.9kg)

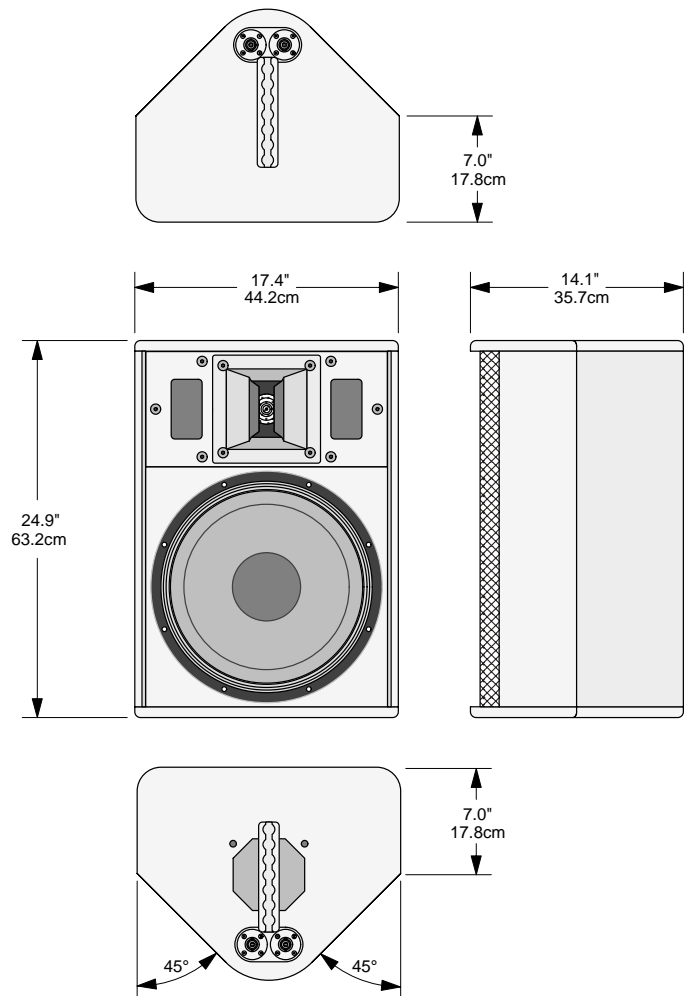
### Options

Black Box Stereo Analog Controller unit, CCM Control Card for Crown P.I.P.<sup>®</sup>-compatible amplifiers, road cases

### Warranty

Three years from date of original purchase

Contents subject to change without notice. Dimensions provided for general reference only.



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