

product specifications



12 **MX** Multi-Purpose Loudspeaker

- CABINET AND HORN GEOMETRY OPTIMIZED FOR BOTH MONITOR AND F.O.H. APPLICATIONS
- INTEGRATED FLY POINTS AND POLE-MOUNT

The first in the MX line, the 12MX redefines the term multi-purpose. Due to its unique cabinet geometry, the 12MX is at home either on the stage - as a monitor - or as a main front of house speaker.

Adamson's Acoustic Waveguide is employed in the 12MX, and its integral fly points and pole-mount makes installation fast and effective. As with all Adamson enclosures, frequency response, output and beamwidth control are second to none. Arguably the most versatile cabinet on the market today, the 12MX sets new standards for multi-purpose speaker enclosures.



technical specifications



12MX Multi-Purpose Loudspeaker

DESCRIPTION

Low profile, dual-purpose loudspeaker designed to provide superior acoustic efficiency and precise beamwidth control from a compact speaker enclosure. The 12MX is equipped with one AW12 12" Low Frequency driver and a 1.5" high frequency compression driver mounted on a patented Adamson Acoustic Waveguide. Integral fly points and pole-mount are supplied as standard equipment.

APPLICATIONS

- Low Profile Stage Monitor
- Arrayable Front of House Enclosure
- Theater
- Houses of Worship
- Corporate

FEATURES

- Unique Cabinet Geometry (extremely low profile)
- Adamson AW12 Low Frequency Driver
- 1.5" High Frequency Compression Driver
- Adamson Acoustic Waveguide
- Integrated Fly Points and Pole-Mount
- Durable, Dual Component Finish
- Roadworthy Construction

PRODUCT DATA

Dimensions & Weight	
Height (cm)	16.5" (41.9)
Width (cm)	25" (63.5)
Depth (cm)	19" (48.2)
Weight (kg)	75 lbs. (34.1)
Box Finish	Textured Water Borne Acrylic
Hardware Finish	Polyester Sandtex™ Powder
Rigging	Tripod Socket Mount and 5 Built-In Fly Points
Protective Grille	14 Gauge Cold Rolled Steel, Computer Punched Screen, Acoustic Foam Backing
Cabinet Construction	Rugged 5/8" (15mm) Baltic Birch

TECHNICAL DATA

Frequency Response ($\pm 3\text{dB}$)	60 Hz - 18 kHz
Frequency Range	
Xover Preset	125 Hz - 18 kHz
Maximum SPL (Continuous)	
Xover Preset	131.3dB
Full Range Preset	130.3dB
Monitor Preset	130.2dB
Sensitivity (2.83V @ 1m)	
LF	103dB
HF	112dB
Power Handling (AES / Program / Peak)	
LF	350 / 700 / 1400
HF	80 / 160 / 320
Directivity (H x V)	60° x 40°
LF Section (Impedance Ohms)	AW12 12" Low Frequency Driver (8 Ohms)
HF Section (Impedance Ohms)	1.5" High Frequency Compression Driver (8 Ohms)
Horn Configuration	Fiberglass Acoustic Waveguide with Aluminum Mount Flange
System Type	Active
Connectors	Neutrik Speakon™ NL4



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