

product specifications



12MX-i Multi-Purpose Loudspeaker

- EXTREMELY LOW PROFILE
- CABINET AND HORN GEOMETRY OPTIMIZED FOR BOTH MONITOR AND F.O.H. APPLICATIONS
- INTEGRATED FLY POINTS AND POLE-MOUNT
- SELECTABLE BI-AMP OR PASSIVE OPERATION

Super low profile version of the original 12MX, the 12MXi redefines the term multi-purpose. Due to its unique cabinet geometry, the 12MXi is at home either on the stage, as a monitor, or as a main front of house speaker. Making this enclosure even more unique is the addition of our proprietary internal crossover, allowing bi-amped or passive operation. Adamson's Acoustic Waveguide is employed in the 12MXi, 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. The next step for the most versatile cabinet on the market today, the 12MXi sets even higher standards for multi-purpose speaker enclosures.



technical specifications



DESCRIPTION

Extremely low profile, dual-purpose loudspeaker designed to provide superior acoustic efficiency and precise beamwidth control from a compact speaker enclosure. The 12MXi is equipped with one AX12 12" low frequency driver and a 1.5" high frequency compression driver mounted on a patented Adamson Acoustic Waveguide. A proprietary crossover handles bi-amped or passive operation, and integral fly points and pole-mount are supplied as standard equipment.

APPLICATIONS

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

FEATURES

- Unique Cabinet Geometry (super-low profile)
- Adamson AX12 Low Frequency Driver
- 1.5" High Frequency Compression Driver
- Bi-amped or Passive Operation (selectable)
- Adamson Acoustic Waveguide
- Integrated Fly Points and Pole-Mount
- Durable, Dual Component Finish
- Roadworthy Construction

PRODUCT DATA

Dimensions & Weight	
Height (cm)	15.25" (38.7)
Width (cm)	23.25" (59.1)
Depth (cm)	17" (43.2)
Weight (kg)	71.9 lbs. (32.6)
Finish	Black Dual Component Polyurethane Resin
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 (± 3 dB)	55 Hz - 18 kHz	
Maximum SPL (Continuous) with Preset Monitor	129dB	
Full Range Sensitivity (2.83V @ 1m)	N/A	
Sensitivity (2.83V @ 1m)	LF	101.5dB
	HF	112dB
Power Handling (Watts RMS)		
	LF Peak	700
	HF Peak	160
	LF Long Term	350 (RMS)
	HF Long Term	80 (RMS)
Directivity (H x V)	60° x 40°	
LF Section (Impedance Ohms)	AX12 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/Passive	
Connectors	Neutrik Speakon™ NL4	



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MX series