

MU12a

Product Description:

Portable and installed PA loudspeakers used in applications including sound reinforcement in Houses of Worship, Events, Clubs, Rehearsal Halls and Ballrooms etc. The MU Active Series delivers extraordinary performance at unmatched value.

Key Features and Benefits:

- · High output SPL and sensitivity
- 1 x 12" high power transducer with 75mm voice coil
- 1 x 3" compression driver
- 60° x 40° coverage pattern
- Built-in power amplifier module
- Master volume control
- XLR input and output connectors
- Input and output connectors
- 120Hz low cut switch
- · Computer aided design to optimise frequency and phase response
- Cabinet design for FOH use
- Suitable for use as a main system with or without sub speaker augmentation
- Portable system (stand), or permanent installation (wall, ceiling, under balcony)
- Adjustable flying track on the top and bottom of the speaker
- Arrays with MU12B, MU12Ba, MU18B and MU18Ba high power sub speakers for extended low frequency, high quality music reproduction
- · Powder coated grill with foam backing
- Durable Polyurethane textured base paint

System Specifications:

Construction	15mm Birch Plywood
Transducers	1 x 3" HF Compression Driver + 1 x 12" LF
Crossover	1.8kHz
Frequency Response (-3dB)	55Hz-16kHz
Rated Power	LF 300W, HF 50W (RMS)
Amplifier Type	Class H
Sensitivity (1W @ 1m)	97dB
Maximum SPL (1W @ 1m)	121dB/127dB (Peak)
Input Impedance	Balanced 20kΩ, Unbalanced 10kΩ
Rated Impedance	8Ω
Dispersion (H x V)	60° x 40°
Connector	2 x XLR
Power Supply	110V/220V
Dimensions (W x D x H)	420mm (16.5") x 420mm (16.5") x 610mm (24")
Packaging Dimensions (1 piece/pack)	530mm (20.8") x 530mm (20.8") x 730mm (28.7")
Net Weight (1 piece/pack)	29kg (63.8lb)
Gross Weight (1 piece/pack)	31kg (68.2lb)







