

MU15a

15" Two Way Full Range Active Speaker

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.



FEATURES

- High output SPL and sensitivity
- 1 x 15" high power transducer with 75mm voice coil
- 1 x 3" compression driver
- 90° x 40° coverage pattern
- Built-in power amplifier module
- Master volume control
- XLR 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

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	45Hz-16KHz
	Max SPL @ 1m:	121dB/127dB(PEAK)
	Dispersion (H x V):	60° x 40°
Transducers	Compression driver:	1 x 3" HF Compression Driver
	Woofers:	1 x 15" LF
Input/Output section	Input signal:	Balanced 20k Ω , Unbalanced 10k Ω
	Input Connectors:	6.35/XLR for input, XLR for output
Power section	Total Power:	460W(RMS); 920W(MUSIC); 1840W(PEAK);
	Nominal Impedance (Ohm):	8 Ω
	Voltage range:	AC 220V-240V~, 50/60Hz (or AC 110V-120V~, 50/60Hz)
Standard compliance	CE marking:	Yes
Physical specifications	Cabinet/Case Material:	15mm Birch Plywood
	Hardware:	Standard flying hardware
	Handles:	2 x Wooden handles
	Grille:	Cabinet coated by Polyurethane paint; grille is powder coated
	Color:	Black
Size	Dimension (W x D x H):	485 x 485 x 720mm / (19.1 x 19.1 x 28.3in)
	Package Dimensions (W x D x H):	595 x 595 x 840mm / (23.4 x 23.4 x 33.1in)
Weight	Net Weight:	32.5 kg / 71.7 lb
	Gross Weight:	37.5 kg / 82.7 lb