

U8a

8" Two Way Full Range Active Plastic Speaker

DESCRIPTION

Portable and installed plastic loudspeakers used in applications including sound reinforcement in Front of House and Foldback applications in Houses of Worship, Events, Clubs, Rehearsal Halls etc.



FEATURES

- High output SPL and sensitivity
- 1 x 8" high power transducer with 50mm voice coil
- 1 x 1.3" diaphragm compression driver
- 90° x 60° controlled coverage pattern
- Rotatable Horn
- Built-in Bi-amp power amplifier module
- Master volume control
- Bass and Treble control
- XLR input and output connectors
- Switchable between Mic and Line input
- Heavy duty protective grill
- Injection molded
- 2 x XLR connector
- Cabinet design for FOH and Monitor use
- Suitable for use as a main system with or without sub speaker augmentation
- Portable system (stand), or permanent installation (wall, ceiling, under balcony)
- Arrays with all active high power U Series sub speakers for extended low frequency, high quality music reproduction
- Monitor kit - optional

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	65Hz-18kHz
	Max SPL @ 1m:	104dB/110dB(PEAK)
	Dispersion (H x V):	90° x 60°
Transducers	Compression driver:	1 x 1.3" HF
	Woofer:	1 x 8" LF
Input/Output section	Input signal:	Balanced 20kΩ, Unbalanced 10kΩ
	Input Connectors:	2 x XLR
Power section	Total Power:	150W(RMS); 300W(MUSIC); 600W(PEAK);
	Nominal Impedance (Ohm):	8Ω
	Cooling:	Internal horn vibration auxiliary air cooling + convective radiation outside the back plate
	Voltage range:	AC 220V-240V~, 50/60Hz (or AC 110V-120V~, 50/60Hz)
Physical specifications	Cabinet/Case Material:	Polypropylene injection moulding
	Hardware:	8 x M8 hanging point, SMART pole mount system
	Handles:	Two side, one rear
	Grille:	Powered coated grill
	Color:	Black
Size	Dimension (W x D x H):	277 x 257 x 400mm / (10.9 x 10.1 x 15.7in)
	Package Dimensions (W x D x H):	595 x 310 x 460mm / (23.4 x 12.2 x 18.1in)
Weight	Net Weight:	8.6 kg / 19 lb
	Gross Weight:	18.6 kg / 41 lb