

## 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

<b>Acoustical specifications</b>	Frequency Response(-3db):	65Hz-18kHz
	Max SPL @ 1m:	104dB/110dB(PEAK)
	Dispersion (H x V):	90° x 60°
<b>Transducers</b>	Compression driver:	1 x 1.3" HF
	Woofers:	1 x 8" LF
<b>Input/Output section</b>	Input signal:	Balanced 20kΩ, Unbalanced 10kΩ
	Input Connectors:	2 x XLR
<b>Power section</b>	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)
<b>Physical specifications</b>	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
<b>Size</b>	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)
<b>Weight</b>	Net Weight:	8.6 kg / 19 lb
	Gross Weight:	18.6 kg / 41 lb