

# U15a

15" 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. The U Active Series delivers extraordinary performance at unmatched value.



## FEATURES

- High output SPL and sensitivity
- 1 x 15" high power transducer with 50mm voice coil
- 1 x 1.7" diaphragm compression driver
- Rotatable Horn: 50°-100° x 55° controlled coverage pattern
- 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)
- 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):	40Hz-18kHz
	Max SPL @ 1m:	114dB/120dB(PEAK)
	Dispersion (H x V):	100° x 55°
Transducers	Compression driver:	1 x 1.7" HF
	Woofer:	1 x 15" LF
Input/Output section	Input signal:	Balanced 20kΩ, Unbalanced 10kΩ
	Input Connectors:	2 x XLR
Power section	Total Power:	400W(RMS); 800W(MUSIC); 1600W(PEAK);
	Nominal Impedance (Ohm):	8Ω
	Cooling:	Internal horn vibration auxiliary air cooling + convective radiation outside the back plate
	Power consumption(static):	22W
	Power consumption(rated):	70W
	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):	485 x 460 x 700mm / (19.1 x 18.1 x 27.6in)
	Package Dimensions (W x D x H):	545 x 515 x 800mm / (21.5 x 20.3 x 31.5in)
Weight	Net Weight:	30.5 kg / 67.2 lb
	Gross Weight:	33.7 kg / 74.3 lb