

## U12

### 12" Two Way Full Range 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

- Weatherproof version available
- High output SPL and sensitivity
- 1 x 12" high power transducer with 50mm voice coil
- 1 x 1.7" diaphragm compression driver
- Rotatable Horn: 50°-100° x 55° controlled coverage pattern
- Heavy duty protective grill
- Injection molded
- 2 x NL4 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):	50Hz-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 12" LF
Input/Output section	Input Connectors:	2 x NL4
	Sensitivity (1W @ 1m):	97dB
Power section	Total Power:	300W(RMS); 600W(MUSIC); 1200W(PEAK);
	Nominal Impedance (Ohm):	8Ω
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):	415 x 382 x 620mm / (16.3 x 15 x 24.4in)
	Package Dimensions (W x D x H):	465 x 435 x 680mm / (18.3 x 17.1 x 26.8in)
Weight	Net Weight:	18 kg / 39.7 lb
	Gross Weight:	20 kg / 44.1 lb