

# Ra12

## 12" Full Range Active Plastic Speaker

### DESCRIPTION

Portable and installed plastic compact loudspeakers used in applications including sound reinforcement in Front of House and Foldback applications in Houses of Worship, Events, Clubs, Rehearsal Halls etc. The R Active Series delivers extraordinary performance at unmatched value.



### FEATURES

- High output SPL and sensitivity
- 1 x 12" high power transducer with 50mm voice coil
- 1 x 1.3" diaphragm compression coaxial driver
- 90° x 40° controlled coverage pattern
- Rotatable Horn
- Built-in power amplifier module
- Aux and Master volume control
- Bass and Treble control
- Stereo 6.35mm unbalanced input and output connectors
- 1 x 6.35mm unbalanced Aux input
- Switchable between Mic and Line input
- 1 x NL4 output
- Injection molded
- 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)
- Vent designed to reduce port noise



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	50Hz-20kHz
	Max SPL @ 1m:	115dB/121dB(PEAK)
	Dispersion (H x V):	90° x 40°
Transducers	Compression driver:	1 x 1.3" HF
	Woofer:	1 x 12" LF
Input/Output section	Input signal:	Balanced 20kΩ, Unbalanced 10kΩ
	Input Connectors:	3 x 6.35 unbalanced Inputs + 2 x 6.35 unbalanced Output + 1 x NL4 output
Power section	Total Power:	220W(RMS); 440W(MUSIC); 880W(PEAK);
	Nominal Impedance (Ohm):	8Ω
	Voltage range:	AC 220V-240V~, 50/60Hz (or AC 110V-120V~, 50/60Hz)
Physical specifications	Color:	Black
Size	Dimension (W x D x H):	440 x 374 x 542mm / (17.3 x 14.7 x 21.3in)
	Package Dimensions (W x D x H):	490 x 420 x 608mm / (19.3 x 16.5 x 23.9in)
Weight	Net Weight:	16.5 kg / 36.4 lb
	Gross Weight:	19.5 kg / 43 lb