

R6/R12

Compact Line Array System

DESCRIPTION

The Compact Line Array loudspeaker system are used in applications including sound reinforcement for Houses of Worship, Events, Theme Parks, Multifunctional Auditoriums, Schools, and Transit Terminals etc. The R Series Compact Line Array systems delivers extraordinary performance where high speech intelligibility and natural sounding music is required at unmatched value.



FEATURES

- The system comprises of 4 x R6 mid/high boxes consisting of 1 x Ribbon tweeter, 1 x 6.5" MF and 2 x 6.5" LF drivers per full range speaker, and 1 x R12 Subwoofer consisting of 2 x 12" LF drivers
- 2 x NL4 input and output connectors on each cabinet
- For optimum performance use with a Beta Three® a digital speaker management processor
- Integrated rigging and speaker cabling included for the system
- Rigging allows adjustment of R6 in 1° increments
- Designed for high speech intelligibility and natural sounding music
- Suitable for use as a main system with or without sub speaker augmentation
- Permanent installation
- Powder coated grill
- Durable Polyurethane textured base paint
- Available in either black or white

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	R6: 50Hz-20kHz; R12: 45Hz-300Hz
	Max SPL @ 1m:	R6: 116dB/122dB(PEAK); R12: 122dB/128dB(PEAK)
	Dispersion (H x V):	120° x 30°
Transducers	Transducer Driver:	R6: 1 x Ribbon HF + 1 x 6.5" MF + 2 x 6.5" LF; R12a: 2 x 12" LF
Input/Output section	Input Connectors:	R6: NL4x2; R12: NL4x2
Power section	Total Power:	R6: 140W, R12: 900W(RMS); R6: 280W, R12: 1800W(MUSIC); R6: 560W, R12: 3600W(PEAK);
	Nominal Impedance (Ohm):	R6: 8Ω; R12: 4Ω
Physical specifications	Color:	Black
Size	Dimension (W x D x H):	R6:730 x 363 x 174mm; R12:730 x 630 x 508mm; Flying frame: 750 x 590 x 129mm;
	Package Dimensions (W x D x H):	R6:840 x 260 x 174mm; R12:784 x 670 x 870mm; Flying frame: 810 x 196 x 740mm;
Weight	Net Weight:	67 kg / 147.7 lb
	Gross Weight:	87.5 kg / 192.9 lb