

Product 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.

Key Features and Benefits:

- The system comprises of 4 x R6 mid/high boxes consisting of:
 - 1 x Ribbon tweeter,
 - 1 x 6.5" MF
 - 2 x 6.5" LF drivers per cabinet
 - 1 x R12 Subwoofer cabinet comprising of 2 x 12" LF drivers
- Built-in power amplifier module and DSP speaker processing within the R12a
- The DSP includes PEQ, Crossover and Slope, Delay, Gain and Limiter and is programmable via either RS232 or USB by PC
- 1 x NL4 input and output connectors on each array cabinet
- 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



System Specifications:

Construction	R6: 15mm Birch Plywood. R12a: 18mm Birch Plywood
Transducers	R6: 1 x Ribbon HF + 1 x 6.5" MF + 2 x 6.5" LF. R12a 2 x 12" LF
Frequency Response (-3dB)	40Hz-20kHz
Amplifier Power	3000W
Maximum SPL	124dB/130dB (Peak)
Rated Impedance	124dB/130dB (Peak)
Input Impedance (line)	20k 8Ω balanced input
Dispersion (H x V)	120° x 30°
Connector	R6: NL4; R12a:XLR for input, XLR for output
Dimensions (W x D x H)	R6: 419mm x 210mm x 736mm. R12a: 736mm x 667mm x 542mm
Packaging Dimensions	R6 (1 piece/pack) R6ll: 505mm x 310mm x 876mm
Packaging Dimensions	R12a (1 piece/pack) R12a: 815mm x 656mm x 876mm
Packaging Dimensions for Flying Frame	FF: 779mm x 225mm x 870mm
Net Weight (1 piece/pack)	R6: 17.5kg, R12a: 52.5kg
Gross Weight (1 piece/pack)	R6: 20.5kg, R12a: 59kg, FF: 14.5kg

