R4/R8+
Compact Active Line Array System

DESCRIPTION

The Compact Active 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 Active 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 R4 mid/high boxes consisting of 1 x Ribbon and 2 x " drivers per cabinet and 1 x R8 Subwoofer cabinet comprising of 2 x 8" drivers
- Built-in power amplifier module and DSP speaker processing within the R8
- The DSP includes PEQ, Crossover and Slope, Delay, Gain and Limiter and is rogramable via either RS232 or USB by PC
- RS485 allows multiple systems to be connected together for control
- Software included
- Master volume control
- XLR input and output connectors
- Integrated rigging and speaker cabling included for the system
- Rigging allows adjustment of R4 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):	50Hz-20kHz
	Max SPL @ 1m:	115dB/121dB(PEAK)
	Dispersion (H x V):	120° x 30-90°
Transducers	Transducer Driver:	R4: 1 x Ribbon Driver HF + 2 x 4" MF; R8: 2 x 8" LF
Input/Output section	Input signal:	Balanced 20kΩ, Unbalanced 10kΩ
	Input Connectors:	R4: 2 x NL4; R8: XLR Line Input/Output, XLR RS485 Input/Output, 2 x NL4 Output
Power section	Total Power:	600W(RMS); 1200W(MUSIC); 2400W(PEAK);
	Nominal Impedance (Ohm):	4Ω
	Cooling:	Stepless speed regulation fan
	Power consumption(static):	19W
	Power consumption(rated):	460W
	Voltage range:	AC 220V-240V~, 50/60Hz (or AC 110V-120V~, 50/60Hz)
Physical specifications	Cabinet/Case Material:	Plywood
	Grille:	Cabinet coated by Polyurethane paint; grille is powder coated
	Color:	Black
Size	Dimension (W x D x H):	492 x 608 x 900mm / (19.4 x 23.9 x 35.4in)
	Package Dimensions (W x D x H):	580 x 696 x 696mm / (22.8 x 27.4 x 27.4in)
Weight	Net Weight:	45 kg / 99.2 lb
	Gross Weight:	50 kg / 110.2 lb