



## Description

Line Array topology is employed to create cylindrical radiation, increasing throw and achieving a precise control of both horizontal and vertical dispersion. The A Series have been designed as versatile Line Arrays to be used in a variety of applications, from small theatres to large concerts.

A Series Line Arrays are designed to offer high levels of SPL and sound clarity with an unbeatable set-up time. Our transducers are custom made and all components are carefully selected to ensure maximum sound quality.

All the cabinets include class D amplification, with switching power supply. The integrated amplification far exceeds the transducer's needs thus resulting in high output, high damping factor and extremely low levels of distortion. Furthermore a Digital Signal Processor is integrated in to each cabinet, optimizing all the system components and electronics. This DSP provides maximum system efficiency and total protection.

## Key Feature

- Extremely high power, Self-powered Class D with PFC (Power Factor Correction), three-way Line Array.
- Dual LF 12" (4" interleaved sandwich voice coil) neodymium woofers with double demodulating rings, Four MF 6.5" transducers with glass fiber cones & ultra-light voice coil and two HF 1.4" neodymium magnet drivers with titanium diaphragm and individual high precision wave guide.
- DSP (FIR technology) controlled with 4000W amplification, 143dB SPL, built-in inclinometer.

## Specifications

Components: LF: 2 × 12" neodymium Interleaved Sandwich Voice Coil.  
MF: 4 × 6.5" neodymium Glass fiber cones.  
HF: 2 × 1.4" neodymium drivers with titanium diaphragm and individual wave guides.

Frequency Range (-10 dB): 45 Hz - 20 kHz

Frequency Response (±3 dB): 63 Hz - 18 kHz

Maximum SPL: 140 dB / 143 dB Peak

Coverage: 100° H × V according to configuration

Rated power (ASE) 4000W Class D with switching power supply & PFC  
(Continuous/Program/Peak):  
LF Amplifier: 2 × 1200 W  
MF Amplifier: 1 × 1000 W  
HF Amplifier: 1 × 600 W

Processing: 56 bit dspb-24 with FIR filters

Control: Cabinet angle detection-temperature sensor-Fan speed-Online Control

Control Connections: Ethernet (OCS) optional/USB (DSP programming)

AC Power: 85-270V. 50/60 Hz with PFC

AC Connections: 32A Neutrik powerCON NAC3FC-HC

Finish: High resistant water-based black paint

Material: 15mm Premium birch plywood

Dimension (H x W x D): 371×1175×505mm

Net Weight: 74Kg (163lbs)