



ALA-24/28A

Overview

ALA-24/28A is a powered line array system with an integrated DSP Processor. The system consists of four ALA24 mid/high boxes with 2 x 4" MF drivers and one ribbon driver per cabinet and one ALA28 subwoofer comprising 2 x 8" LF drivers. The system's amplifier module and DSP processing unit is integrated to the ALA-28. The DSP unit includes PEQ, crossover, slope, delay, gain and limiter and it's programmable via either RS232 or USB by PC. The system's max SPL is 121dB with a variable dispersion of 120° x (30°-90°). **ALA-24/28A** ships with integrated rigging and included speaker cabling.

Specifications

Components

ALA-28: 2 x 8" Woofer

ALA-24: 2 x 4" Woofers / Ribbon Driver

Features

Compact Line Array System

1 Low Frequencies unit with amplifier + 4 mid/high cabinets

Power output: 600W RMS

Max SPL @ 1M: 121 dB

Nominal Dispersion (HxV): 120°x(30°-90°)

Frequency response (-3dB): 50Hz-20KHz

Integrated rigging and cables (included)

Amplifier & Control

Power output: 450W RMS

Amplifier type: Class D

DSP Processor: EQ, Crossover, Slope, Delay, Gain and Limiter. Programable via either RS-232 or USB by PC

Crossover point:

- L/M: 125Hz

- M/H :3.2KHz

Line In Sensitivity: +4dBu

Input impedance: 10KOhm

Control: Master Volume

Peak indicator

Input voltage range: AC100-240V, 50-60Hz

Connectors

ALA-28

1 XLR-3 Line Inputs

1 XLR-3 Outputs

1 XLR-3 RS-485 Input

1 XLR-3 RS-485 Output

1 USB Input

1 RS-232 Input

1 Power Input

2 NL4 Outputs

ALA-24

1 NL4 Input

1 NL4 Output

Physical

Dimensions: 429x608x900 mm. /

17x24x35.5 in.

Weight: 45 Kg. / 99 Lbs.