

# LA1423A

## Active Array Speaker



### Description

The LA1423A is a versatile line array speaker, designed with a bass driver and two 2.5-inch treble drivers to deliver a frequency range from 58Hz to 18,000Hz. Its Class-D amplifier provides 1000W of power, ensuring robust and clear audio output. With its compact, marine-grade enclosure, this line array system is built to withstand the rigors of mobile use while providing exceptional sound quality.

### Features

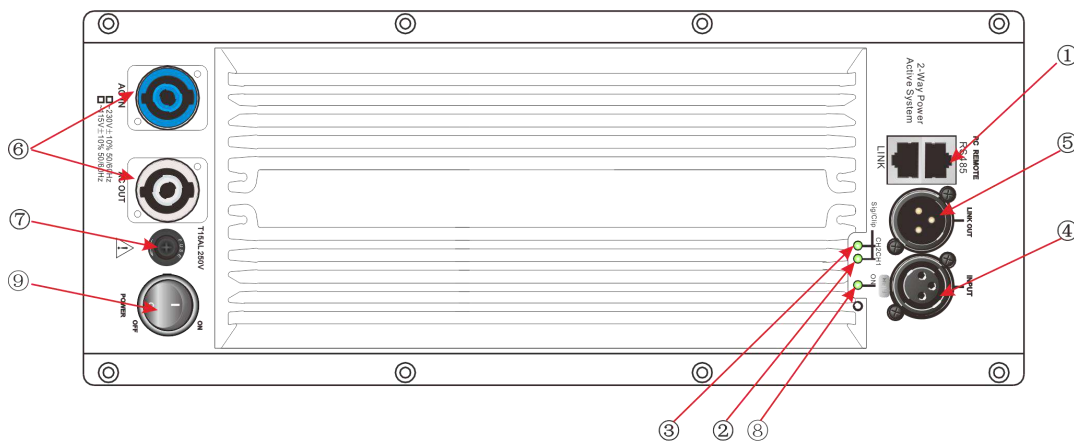
- This system is a mini line array system with high power and high sound pressure level;
- The box is made of special plywood for sea vessels with high reliability, and all metal accessories are made of high-quality aluminum alloy.
- Powered by high peak power switching power supply, with Class-D independent power amplifier.
- Excellent for mobile applications.

### Specifications

Model	LA1423A
Drive Unit	12" Bass×1, 2.5" Treble×2
Frequency Response	58Hz-18000Hz
Speaker Sensitivity (1m, 1W)	97±2dB
Max. SPL	123±2dB

Active Signal Input Impedance	20kΩ
Amplifier Power	1000W
Amplifier Input Sensitivity	0.775V
Directivity (H×V)	120°×5°~20° (depending on the number of arrays)
Amplifier Distortion	<0.05%
Working Voltage	AC190V~240V/50Hz
Dimension (W×D×H)	582mm×414mm×343mm
Weight	24kg

## Amplifier Panel Introduction



- ① Control Interface: Connected to the computer through RS485, and a RS232-USB interface is required for conversion.
- ② Channel 1 Indicator Light: flashing green for signal indication, and flashing red indicates signal overload.
- ③ Channel 2 Indicator Light: flashing green for signal indication, and flashing red indicates signal overload.
- ④ Input Interface: XLR signal input. (1: ground, 2: +, 3: -)
- ⑤ Output Interface: XLR output signal through port. (1: ground, 2: +, 3: -)
- ⑥ Power Supply Input: AC220V 50Hz.
- ⑦ Safety Device: 15A.
- ⑧ Power Indicator: This light indicates that the power supply is connected.
- ⑨ Power Switch

## Dimension

