

# LA1423SA

## Active Subwoofer



### Description

The LA1423SA is an active subwoofer that equipped with an 18-inch bass driver and a Class-D amplifier for powerful, clear sound. Its wide frequency response and high peak power make it perfect for mobile applications, ensuring vibrant audio wherever it goes.

### Features

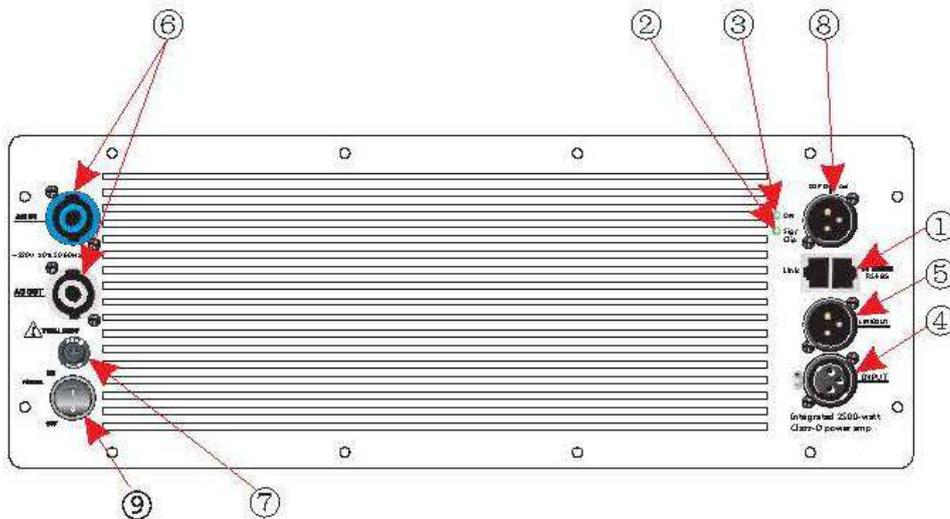
- The box is made of special plywood for sea vessels with high reliability, and all metal accessories are made of high-quality aluminum alloy.
- Powered by high peak power switching power supply, with Class-D independent power amplifier.
- Long-throw woofer with powerful bass;
- Excellent for mobile applications.

### Specifications

Model	LA1423SA
Drive Unit	18" Bass×1
Frequency Response	35Hz-220Hz
Speaker Sensitivity (1m, 1W)	99±2dB
Max. SPL	127±2dB
Active Signal Input Impedance	20kΩ

Amplifier Power	1000W
Amplifier Input Sensitivity	0.775V
Amplifier Distortion	<0.05%
Working Voltage	AC190V~240V/50Hz
Color	Black
Dimension (W×D×H)	582mm×660mm×520mm
Weight	49kg

## Amplifier Panel Introduction



- ① Control Interface: Connected to the computer through RS485, and a RS232-USB interface is required for conversion.
- ② Signal Indicator Light: flashing blue for signal indication, and flashing red indicates signal overload.
- ③ Power Indicator Light: Blue for normal operation, while red for protection state.
- ④ Signal Input: XLR signal input (1: Ground, 2: +, 3: -)
- ⑤ Output interface: XLR input signal through port. (1: ground, 2: +, 3: -)
- ⑥ Power Supply Input: AC220V 50Hz.
- ⑦ Safety Device: 15A.
- ⑧ Processor CH2 output: This port is the second signal output of the processor and is connected to the active full range speaker.
- ⑨ Power Switch

## Dimension

