

LA1423SA

1000W Professional Active Subwoofer



Description

It is featuring an 18-inch bass driver and a Class-D amplifier module, delivering powerful and articulate low-frequency reproduction. Its extended frequency response and high peak power capacity make it ideally suited for mobile applications, ensuring dynamic and engaging audio performance in a variety of deployment scenarios.

Features

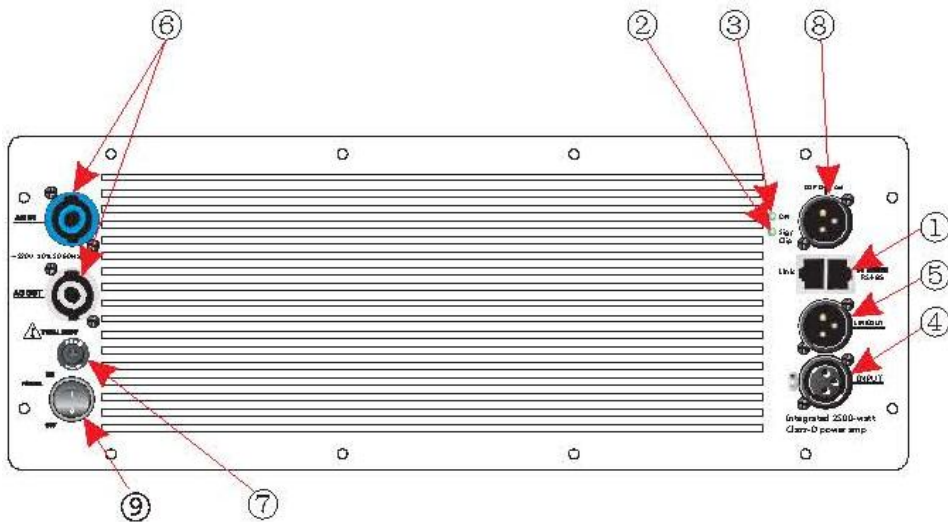
- The enclosure is constructed from marine-grade plywood, ensuring high reliability and structural integrity; all metal hardware is fabricated from high-quality aluminum alloy.
- Driven by a high-peak-capacity switch-mode power supply (SMPS) coupled with a dedicated Class-D power amplifier module.
- Equipped with a long-throw woofer engineered to deliver authoritative low-frequency extension and high-impact bass response.
- Optimized for mobile and portable sound reinforcement applications, facilitating rapid deployment and transport.

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

