

LA1426SA

15-Inch 800W Active Professional Subwoofer



Description

This product is an actively powered subwoofer featuring a long-excursion woofer that delivers authoritative and impactful low-frequency output. The enclosure is constructed from marine-grade plywood, ensuring exceptional durability and reliability in demanding environments, while all metal hardware is fabricated from high-quality aluminum alloy for enhanced corrosion resistance and structural integrity. The system is driven by a high-peak-power switching power supply coupled with an independent Class-D power amplifier module for efficient and robust power delivery.

Features

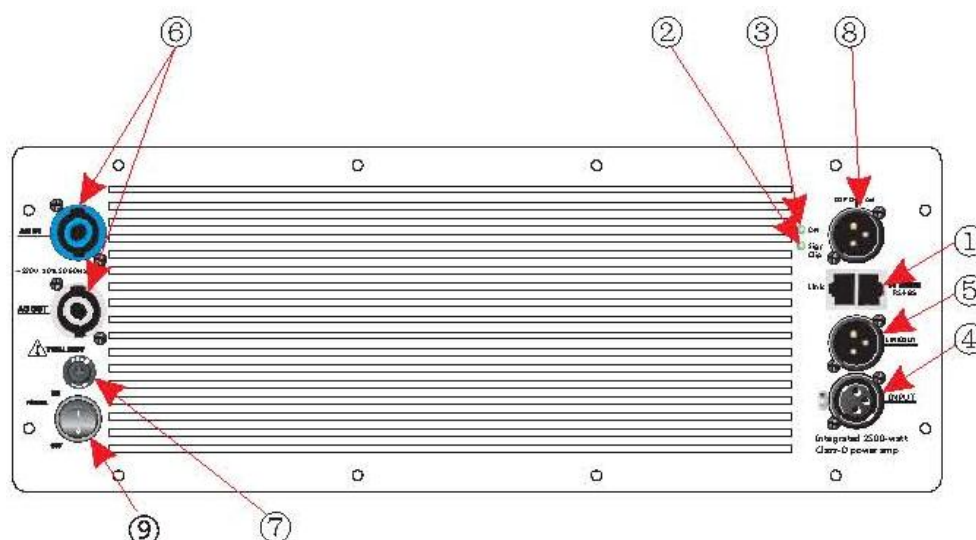
- Enclosure constructed from marine-grade plywood for superior reliability and durability, complemented by high-quality aluminum alloy hardware for all metal fittings.
- Powered by a high-peak-capacity switching power supply coupled with an independent Class-D power amplifier module.
- Equipped with a long-excursion woofer delivering authoritative and impactful low-frequency performance.
- Exceptionally well suited for mobile and portable applications.

Specifications

Model	LA1426SA
Driver Unit	15" Woofer ×1
Frequency Response	50Hz-300Hz
Speaker Sensitivity (converted to 1m, 1W)	98±2dB
MAX. SPL.	125±2dB
Active Signal Input Impedance	20kΩ

Amplifier Output Power	800W
Amplifier Input Sensitivity	0.775V
Amplifier Distortion	<0.05%
Working Voltage	AC190V~240V/50Hz
Color	Black
Dimensions	573mm×570mm×449mm
Weight	42kg

Amplifier Panel



- 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/60Hz.
- 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

Basic Dimensions

