

DSP1500S

Active 300W subwoofer



Description

DSP1500S is a professional low frequency speaker with adjustable input gain and cut-off frequency and positive and negative phase. It can effectively compensate the low-frequency components of the sound, adapting to the audio phase of the matched sound column or speaker, which can achieve the best sound effect.

Features

- With built-in digital power amplifier to improve energy utilization and reduce losses;
- Can achieve adjustable input gain, the adjustment range of 110mV to 1100mV;
- Can be adapted to a variety of audio equipment;
- Built-in cut-off frequency adjustable electronic filter, with 100Hz~240Hz cut-off frequency to achieve the best bass compensation;
- Built-in low-frequency signal positive and negative phrase adjustable.

Specifications

Model	DSP1500S
Line Input Volume	110-1100 mV
Speaker Power (at Peak)	≥300W
Amplifier Output Noise (Each Channel)	<3 mV
Amplifier Distortion	<0.5%
Cut-off Frequency Adjustment Range	100-240 Hz
Work Voltage	AC100-240V /50-60Hz
Package Size (L×W×H)	585×465×370 mm
Speaker Size (L×W×H)	505×350×290 mm

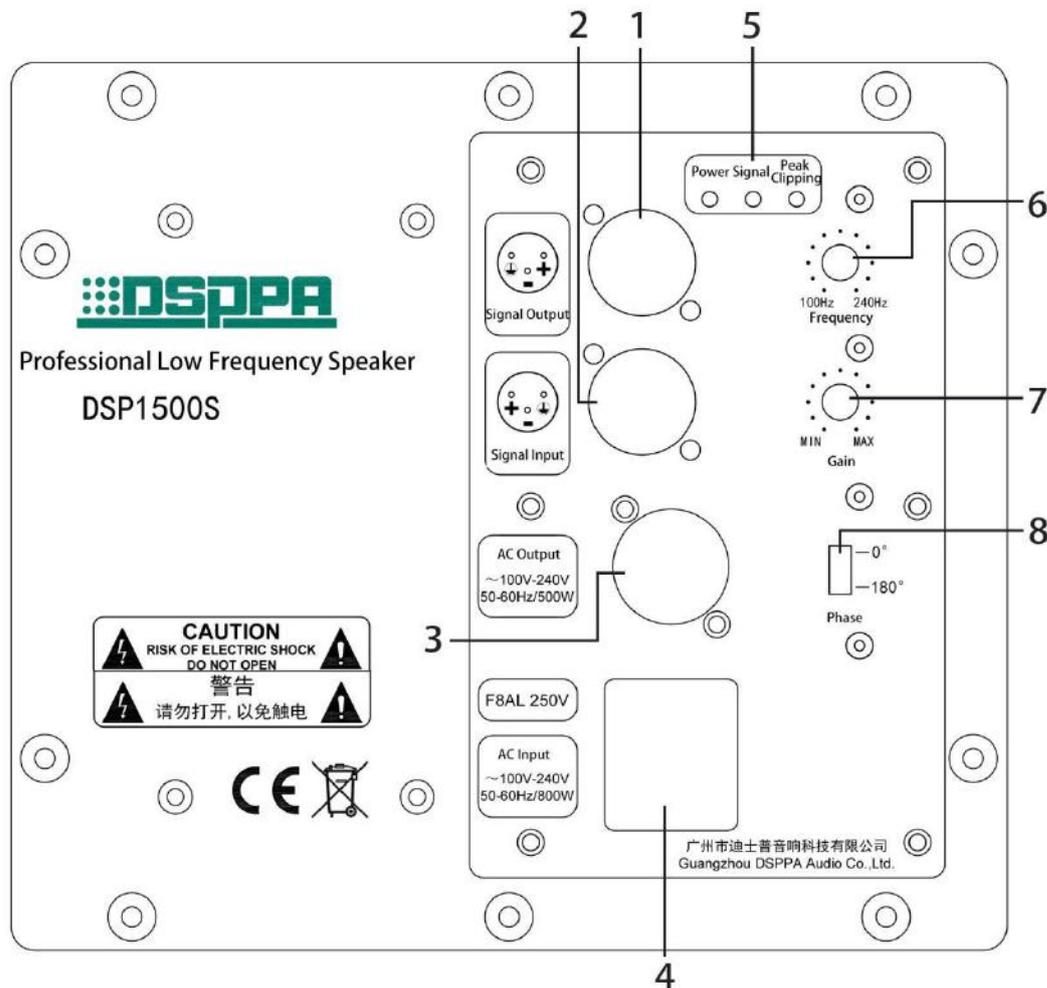
Gross Weight

22 kg

Net Weight

18.5 kg

Rear Panel



- 1: XLR output port: XLR balanced transmission mode, the output signal is consistent with the XLR input port signal;
- 2: XLR input port: XLR balanced transmission mode, the input sensitivity is controlled by the gain knob (between 110mVz and 1100mV);
- 3: AC power output port: the output voltage and frequency are consistent with the AC power input port, and the maximum output power is 500W;
- 4: AC power input port: adaptability to power grid: AC100V-240V/50-60Hz;
- 5: Indicator lights: from left to right are 1. Power indicator (lit when power on), 2. Signal indicator (lit when there is a signal), 3. Signal clipping indicator (lit when the signal will be peaked and distorted);
- 6: Frequency adjustment knob: can adjust the cut-off frequency of low-frequency signals, ranging from 100Hz to 240Hz;
- 7: Gain knob: can adjust the input gain of the low frequency speaker, ranging from 110mV to 1100mV;
- 8: Positive and negative phase toggle switch: can adjust the audio phase of the low frequency speaker, adapting to the audio phase of the matched column speaker or other speakers.