

Nobsound

DOUK AUDIO

MAKE HI-FI AFFORDABLE

MANUAL

Introduction

Douk Audio L1 is a stereo amplifier with built-in voltage boost and amplification circuit, designed to boost the output of virtually any line level audio source (such as TV, video games, MP3 players, ipod, phone, tablet etc.) to max 20dB. L1 features its wide gain range, wide frequency response, excellent S/R and HiFi sound, to bump the output level of the audio devices which are with an inherently low level output so as to match other sources, or to allow the use of a longer cable run than normal between components.

Applications of Douk Audio L1

1. Correct the sonic mismatch issues that often cause the output volume of portable players/MP3/computer lower than other home audio devices, resulting in distorted sound performance.
2. Enhance the output level of karaoke players or CD/DVD player to transform your stereo music to thrilled sound for party or outdoor events, provide low-noise and high musical accuracy for listening and recording.
3. Provide an external way of volume control for any audio source device or stereo amplifier that has no output level or volume adjustment of its own.

Warm tips

1. 3.5mm AUX input with priority, please make sure AUX cable has been disconnected if you want 5-DIN or stereo RCA input.
2. 5-DIN and stereo RCA output can work at the same time.
3. Equipped with USB to DC cable, NOT include power adapter, can use phone charger/power bank/computer to power it.

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For source matching



For in series with phono preamps



For level control duty/long cable run



How to use

1. Please prepare a power adapter and connect power source and L1 via power cable, you can use DC 5-24V power supply, also can use phone charger/power bank/computer as power source to connect L1 via USB to DC cable.
2. Connect your audio source such as phone, ipod, MP3, ipad, TV or other audio device with low level output to L1 via RCA/3.5mm AUX/5-PIN DIN input interface.
3. Connect backend audio device such as preamp, amplifier, active speaker etc. to L1 via RCA/5-PIN DIN output interface.

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4. Rotate the power/volume knob on the top panel to turn L1 on, play music on your audio source and turn on the backend audio device in order, then continue to rotate the volume knob to adjust the gain until you feel perfect.

Parameters

Brand: Douk Audio

Model: L1

Audio input: 3.5mm AUX / Stereo RCA / 5-DIN

Audio output: Stereo RCA / 5-DIN

Gain: 20dB

Frequency response: 20Hz-20KHz (+/- 0.5dB)

S/N ratio: >80dB

Max output amplitude: +/-12.5V

Input voltage: DC 5-24V

Working voltage of amplification part: DC 26V

Dimensions(W*D*H): 87*63*48mm / 3.43*2.48*1.89in

Package dimensions(W*D*H): 150*90*110mm / 5.91*3.54*4.33in

Net weight: 155g / 0.34lb

Package weight: 400g / 0.88lb

Contact information

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