

Douk Audio & One Little Bear

— Amplifier & Speaker Selector / VU Meter —

User Manual

Model: VU102

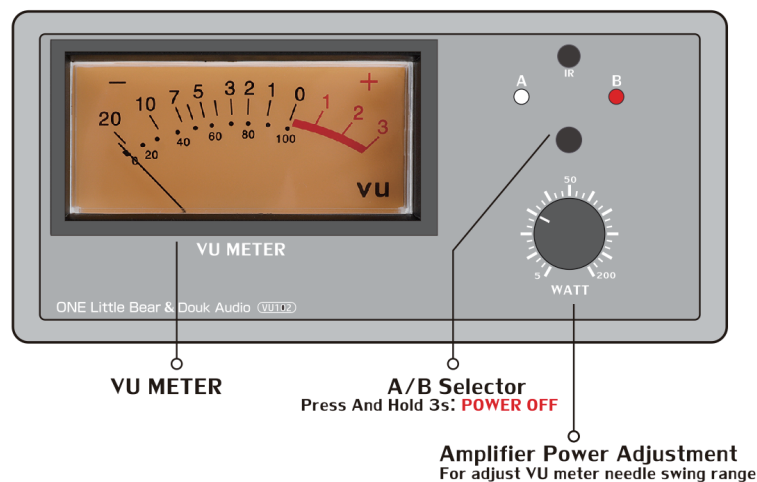
Warm tips

1. USB power only supports DC 5V single voltage and a current of at least 1A; when the current is not enough, the backlight of VU meter will blink if you switch the channel, and it's not recommended to use a fast charger or dual voltage power.
2. If the A/B ports are not selected, it will automatically switch to build-in load and connect to the L/R channel of amplifier.
3. When VU102 is powered off, A/B will disconnect from the I/O at the same time and enter the mute mode. A/B ports will switch to build-in load.
4. There will be relatively loud sound when switching A / B channel, this is normal.
5. For faster and safer delivery, the remote control without battery (2*AAA) , also without DC5V power adapter, please prepare them by yourself.

Introduction

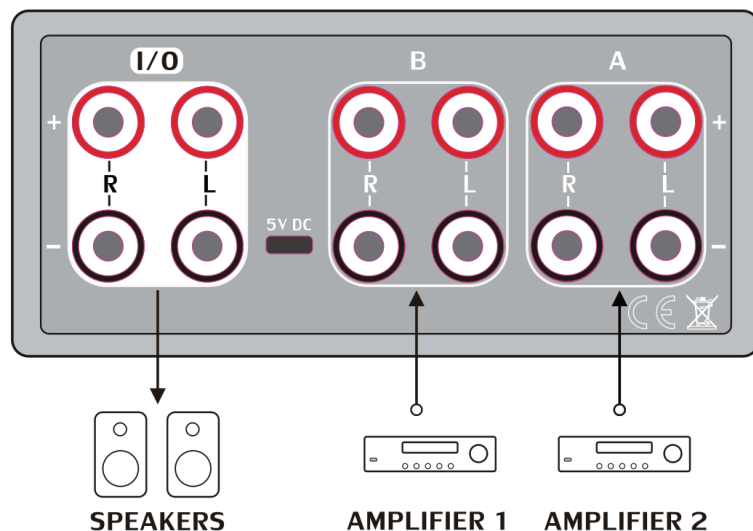
VU102 is a VU meter and amplifier/speaker selector, convenient to compare the sound quality of 2 pairs of different speakers or 2PCS power amplifiers and enjoy the visual experience with the VU meter. Each channel can pass through power up to 200W, fully isolated design for all channels, and a build-in protection load. Equipped with remote control, all setting support power loss memory, convenient to quickly set the best working state. Suitable for all types of amplifiers such as digital amplifiers (BTL, Class A, Class B, Class D) and tube amplifiers. Proper size with simple appearance, fashionable and durable, convenient for use in most situations.

Front Panel

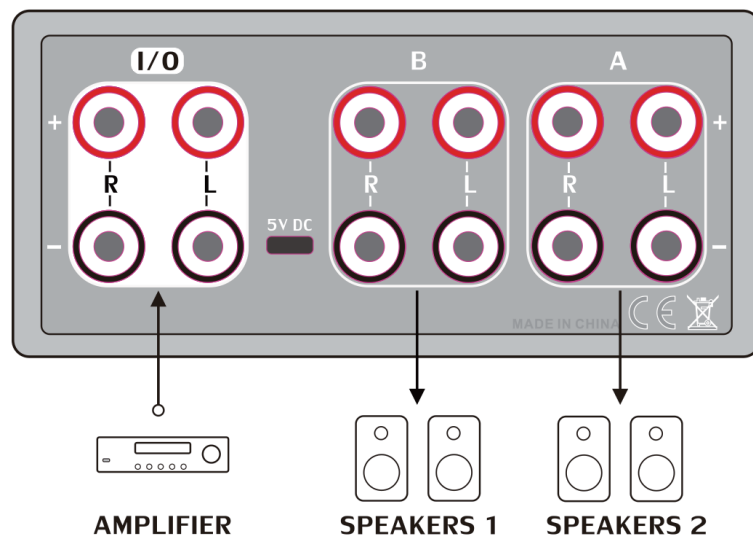


Back Panel

2 IN 1 OUT MODE



1 IN 2 OUT MODE (A+B Parallel work only supports this mode)



Step for use

1. First, turn the WATT knob on the front panel to the maximum(200W).
2. Connect the power amplifier and speaker to the corresponding interface A/B or I/O of the VU102,
and let the VU102 work in the mode of 1-IN-2-OUT or 2-IN-1-OUT.
3. Connect the power cord and VU102 will automatically turn on.
(Press the selector key on the front panel for 3 seconds or the remote control can turn off VU102.)
4. Select A/B working modes through the selection key on the front panel or remote control. If the connection mode is 1-IN-2-OUT,
you can also set the A and B to work simultaneously through remote control.
(Note: A/B parallel work mode does not support 2-IN-1-OUT mode, it will damage your amplifier.)
5. Then use the WATT knob to adjust the VU pointer in appropriate swing range.
6. When the power is off, the VU102 will disconnect the A/B and I/O ports, turn off the backlight of VU meter and all speakers will mute. In 1-IN-2-OUT mode,
if the amplifier still has audio signal output, it's normal for the pointer of the VU meter to continue to swing. Because the VU table is a passive drive
board, it is driven to swing directly from the audio signal of the I/O port.

Parameters

Audio input/output: 3 groups of banana female

Working mode: 2-IN-1-OUT / 1-IN-2-OUT

Amplifier type supported: all kinds of type

(BTL /Class A /Class AB /Class B / Class D digital amp / tube amp etc.)

Max. through power of each channel: 200W

Amplifier no-load protection: support

Remote control function: support

Settings saved after shutdown: support

Working voltage: DC 5V (above 1A)

Power interface: Type-C

Diameter of VU meter: 73*32mm / 2.87*1.26in

Dimensions(W*D*H): 149*105*75mm / 5.87*4.13*2.95in

Package dimensions(W*D*H): 210*185*100mm / 8.27*7.28*3.94in

Net weight: 664g/1.46lb

Package weight: 900g/1.98lb

Packing List

- 1* VU102 Selector
- 1* Remote Control (without battery)
- 1* USB Cable
- 1* User Manual

Usage of Remote Control



- Turn switcher OFF, A, B port disconnected from I/O
- A, B select key
- 3 Clicks, Set A+B both port are work at same time
(NOTICE: Work on 1 in 2 out mode only!!!, means 1 amplifier can be output to 2 pairs speakers, but DON'T use 2 amplifiers output to 1 pair speaker. It may damage your amplifier!)

FAQ

- Q:** The VU meter pointer swings randomly, even when there is no music.
- A:** Adjust the WATT knob to the corresponding power, let the pointer swing in the suitable range.

Contact Information

Adresse: Room 1329, WangCheng Building, Longhua street, Longhua new district, Shenzhen, Guangdong, China

Contact: LIU CHENXI

Tel: +86-186-2083-8511

Official website: www.doukaudio.com

Email: nobsound@doukaudio.com