

Introduction

【Fully balanced headphone amplifier】

Adopting fully balanced amplifier circuit and innovative circuit design, the amplifier circuit of U5 always works at a high voltage of 24V even if input DC 5V, with wide frequency response extension, excellent transient response, excellent purity and transparency, and good dynamic range.

【Easily to drive low or high impedance headphones】

For a total power output of up to 1400mW under a 32Ω load, U5 can easily power headphones with any low or high impedance (18-600Ω). Volume knob allows you to smoothly adjust volume without any undesirable noise nor any channel imbalances.

【Pure analog design to reproduce music truly】

Pure analog amplification circuit and analog control, show you the truest sound, all aspects are in the top-class such as sound field, sound position, details etc.. Adopt original JRC4580 classical op amp, pluggable socket design, convenient to upgrade different op amps to enjoy other sound styles.

【Most cost-effective amp on the market】

Mini size and exquisite appearance, and with low distortion, high power and a pure, uncolored sound, you'll experience subtle details and shocking swings in your music effortlessly. U5, the best helper for all xlr/4.4mm headphones to improve their sound quality.

Parameters

Audio input: stereo L/R XLR (3-core, female)

Audio output: XLR (4-core, female) / 4.4mm

Output power: ≥1400mW (32Ω)

Matched headphone impedance: 18-600Ω

Frequency response: 20-30KHz

Signal to noise ratio: ≥110DB

THD: 0.005%

Input voltage: DC 5V (recommend above 1A)

Dimension(W*D*H):69*68*38mm/2.72*2.68*1.50in

Net weight:149g/0.33lb

Contact Information

Address: Room 1329, Wang Cheng Building,
Long Guan street, Long Hua new District,
Shenzhen, Guang Dong, China

Contact: LIU CHENXI

Tel: +86-18570015672

Email: nobsound@doukaudio.com

DOUK AUDIO

— U5 Fully Balanced Headphone Amplifier —

Warm tips

Without DC 5V power adapter, you can use your phone charger, over 5V working voltage will result in damage.

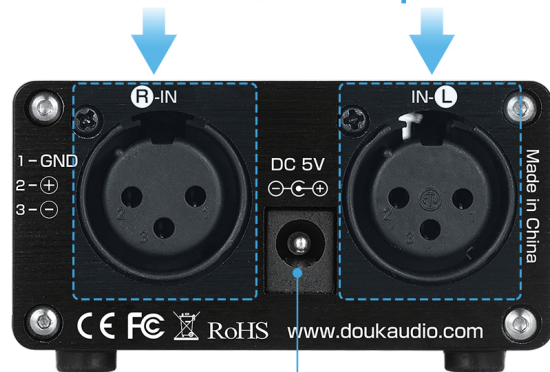
Power Switch/
Volume Knob



**XLR / 4.4mm
Headphone Output**



Stereo L/R XLR Input



DC 5V IN

(input over 5V will result in damage)

How to Use

1. Connect audio source to XLR input of U5 via high quality XLR cable.
2. Connect your headphone to the XLR output or 4.4mm output of U5.
3. Connect 5V power adapter or computer USB interface or power bank to the power input of U5 via USB to DC cable.
4. Clockwise rotate the power/volume knob to turn it on, and play music on your audio source, then enjoy HiFi music.