

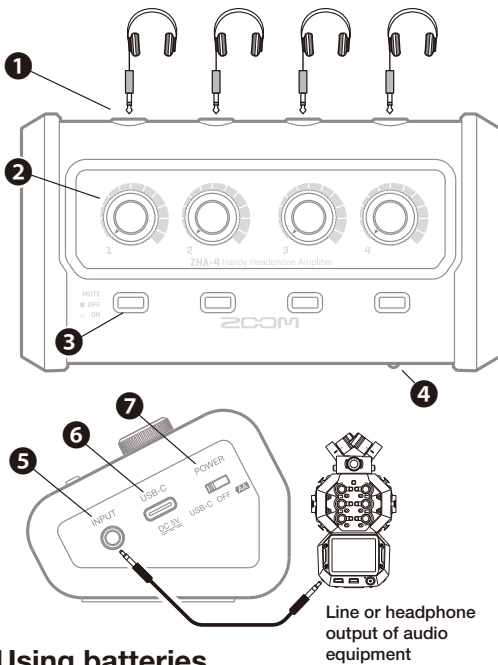
ZHA-4

Handy Headphone Amplifier

Features

- Portable, stereo headphone amplifier designed for demanding and critical audio monitoring.
- 4 independent 3.5 mm headphone outputs, each with a dedicated volume control knob.
- Independent mute buttons for each channel provides high flexibility to mute each output channel immediately without affecting overall output settings.
- High versatility of the two-way power system. Powered by either two AA batteries or the USB Type-C connector from USB AC adapter or USB battery pack.

Functions of parts



1 Headphone Output Jacks

Four individual panel mounted 3.5 mm headphone jacks.

2 Headphone Volume Knobs

Control volumes for each headphone output.

3 Mute Buttons

Mute each headphone output.

4 Power Indicator

Green: Normal Power Supply

Red: The battery level is low. Replace the batteries with new ones.

5 3.5 mm input jack

Connect line or headphone output of audio equipment to this jack.

6 Power supply USB port (Type-C)

This power supply USB port is for connecting an AC adapter or portable battery.

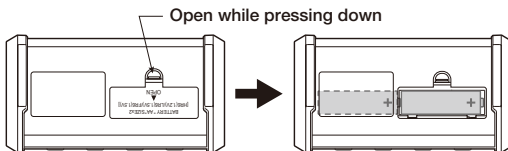
7 Power switch

AA (right side): ON, Powered by 2 x AA batteries

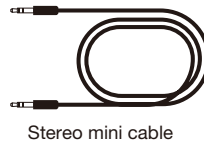
OFF (middle): Power off

USB-C (left side): ON, Powered by USB-C connector

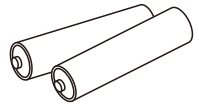
Using batteries



Furnished Accessories



Stereo mini cable



2 AA batteries

Specifications

Gain: 24 dB | Clipping level: +18 dBu | Output impedance: 47 Ω | Frequency characteristics: 10 ~ 50 kHz, ± 1.0 dB | Dynamic range: ≥ 100 dB | Input impedance: 10 k Ω | Power supply: 2*AA batteries (alkaline, nickel-metal hydride or lithium) / External USB Type-C DC5V / 1 A | Weight: 180 g | External dimensions: 130 x 70 x 52 mm | Estimated continuous operation time using batteries: about 3.5 hours with Alkaline / about 4.5 hours with NiMH (1900 mAh) / about 8.5 hours with Lithium / *Connecting 4 headphones with 32 Ω load *Continuous battery operation times were determined using in-house testing methods. They will vary greatly according to use conditions.

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