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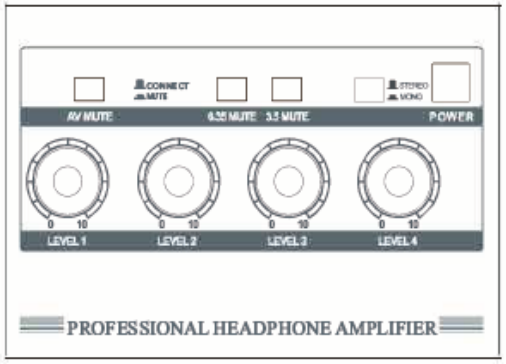


4 Channel Headphone Amplifier

user's manual

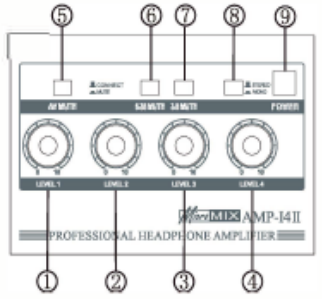
Thank you very much for purchasing the amp-i4ii headphone amplifier. Please take a few minutes to read the entire manual and keep it for future reference. Please read and follow the safety instructions on each page.

Product introduction:
Most home recordings involve one to four people, and any or all people may need headphone monitoring.

Amp-4ii adopts high-end IC module, multiple protection, safety and stability.
Excellent circuit design ensures good sound quality and stable performance.
Headphone amplifiers can be used for band rehearsal and home entertainment,
Amplification and independent volume control for up to 4 headphones.

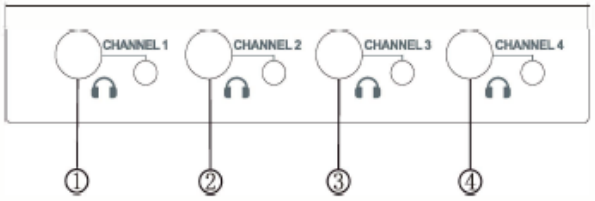
Specifications
Input interface: stereo 3.5 mm TRS interface, stereo AV interface
Input impedance: 22K ohm
Input signal level: + 22dB
Output interface: stereo 14 "TRS interface, stereo 3.5 mm TRS interface
Output impedance: 16 ohm minimum
Maximum gain: 19dB / Channel
SNR: > 98dB
Power supply: DC5V, external power adapter

Control panel



1. olume control 1: this knob is used to adjust the volume of output 1. Turn clockwise to increase the volume and counterclockwise to decrease the volume.
2. Volume control 2: this knob is used to adjust the volume of output 2. Turn clockwise to increase the volume and counterclockwise to decrease the volume.
3. Volume control 3: this knob is used to adjust the volume of output 3. Turn clockwise to increase the volume and counterclockwise to decrease the volume.
4. Volume control 4: this knob is used to adjust the volume of output 1. Turn clockwise to increase the volume and counterclockwise to decrease the volume.
5. Switching mute control of lotus interface: press this button to connect the input signal of lotus interface, and press the off signal to enter the silent state.
6. 6.35 interface switching mute control: press this button to connect the input signal of 6.35 interface, and press the off signal to enter the mute state.
7. 3.5 interface switching mute control: press this button to connect the input signal of 3.5 interface, and press the off signal to enter the mute state.
8. Stereo / mono switch: this button is used to select whether stereo signal or mono signal is transmitted to the output channel.
9. When the power switch is pressed, the LED light will be on, and the amp-I4II will be in the working state.

Front panel



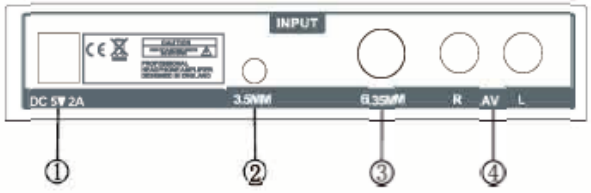
1. Output channel 1: this interface is used to connect the headset to the output channel 1. The output volume of this channel is controlled by the output channel 1 volume control knob on the upper panel.

2. Output channel 2: this interface is used to connect the headset to the output channel 2. The output volume of this channel is controlled by the volume control knob of output channel 2 on the upper panel.

3. Output channel 3: this interface is used to connect the headset to the output channel 3. The output volume of this channel is controlled by the volume control knob of output channel 3 on the upper panel.

4. Output channel 4: this interface is used to connect the headset to the output channel 4. The output volume of this channel is controlled by the volume control knob of output channel 4 on the upper panel.

Rear panel

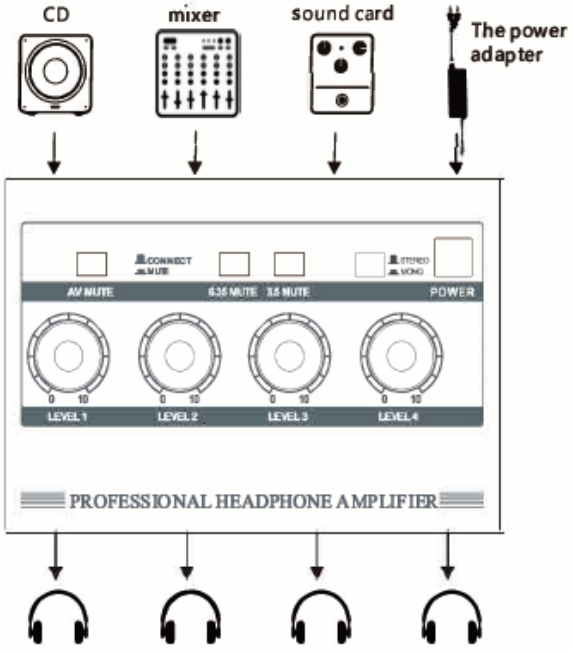


1. AC power input: this interface is used to connect the power adapter to AMP-I4II

2.3.5 input interface: this interface is used to connect sound source equipment to AMP-I4II as input signal. The input signal will be distributed to all four output channels

3.6.35 input interface: this interface is used to connect sound source equipment to AMP-I4II as input signal. The input signal will be distributed to all four output channels

4. AV input interface: this interface is used to connect sound source equipment to AMP-I4II as input signal. This input signal will be distributed to all four output channels

Note: if you use AV interface / 3.5mm interface or 6.5mm interface to connect the sound source, the three input signals will be mixed and distributed to four output channels at the same time, which can be controlled by mute switch.

Connection diagram