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YGiTK YGiTK Wireless Headphones & AMP-14II Headphone Amplifier

YGiTK Wireless Headphones & Headphone Amplifier User Manual

Model: YGiTK Wireless Headphones & AMP-14II Headphone Amplifier

Introduction

Thank you for choosing the YGiTK Wireless Headphones and Professional Headphone Amplifier. This manual provides detailed instructions for setting up, operating, and maintaining your new audio system. Please read this manual thoroughly before use to ensure optimal performance and longevity of your product.

Package Contents

Please verify that all items listed below are included in your package:

- 1 x YGiTK Wireless Headphones
- 1 x YGiTK Professional Headphone Amplifier (AMP-14II)
- 1 x Headphone Charging Stand
- 1 x Power Adapter for Amplifier
- Audio Cables (e.g., 3.5mm to 3.5mm, RCA to 3.5mm, 6.35mm adapter)
- USB Charging Cable for Headphones
- User Manual



Image: All components included in the YGiTK Wireless Headphones and Headphone Amplifier package, showing the headphones, amplifier, various audio cables, and power adapter.

Product Overview

YGiTK Professional Headphone Amplifier (AMP-14II)



Image: A close-up view of the YGiTK Professional Headphone Amplifier, highlighting its four channel volume knobs and input/output ports.

The AMP-14II is a versatile 4-channel headphone amplifier designed for various audio monitoring and distribution needs. Key features include:

- **4 Channels & 8 Output:** Supports up to 8 earphones simultaneously with 4x 1/4" and 4x 1/8" stereo TRS output jacks.
- **Independent Volume Control:** Each channel has its own volume knob for precise level adjustment.
- **Multiple Input Jacks:** Features AV stereo, 1/8" (3.5mm), and 1/4" (6.35mm) input jacks.
- **Mixing Effect:** Mute switches for each input channel allow for custom audio mixing.
- **MONO/STEREO Control:** Dedicated buttons to switch between mono and stereo output effects.
- **Full Metal Housing:** Durable construction designed to reduce electromagnetic interference and ensure high sound quality.

YGiTK Wireless Headphones



Image: The YGiTK Wireless Headphones resting on their charging stand, with various audio cables and a power adapter shown alongside.

These wireless headphones are designed for comfortable and immersive audio experiences, particularly for TV watching and group listening. They feature:

- **Wireless Connectivity:** Utilizes Bluetooth technology for seamless audio streaming.
- **Over-Ear Design:** Provides comfort for extended listening sessions.
- **Integrated Controls:** Volume control and other functions accessible directly on the headphones.
- **Charging Stand:** Convenient charging and storage solution.

Setup Guide

1. Connecting the Headphone Amplifier to Audio Sources

The amplifier supports multiple input types. Choose the appropriate cable for your audio source (TV, computer, CD player, mixer, etc.).

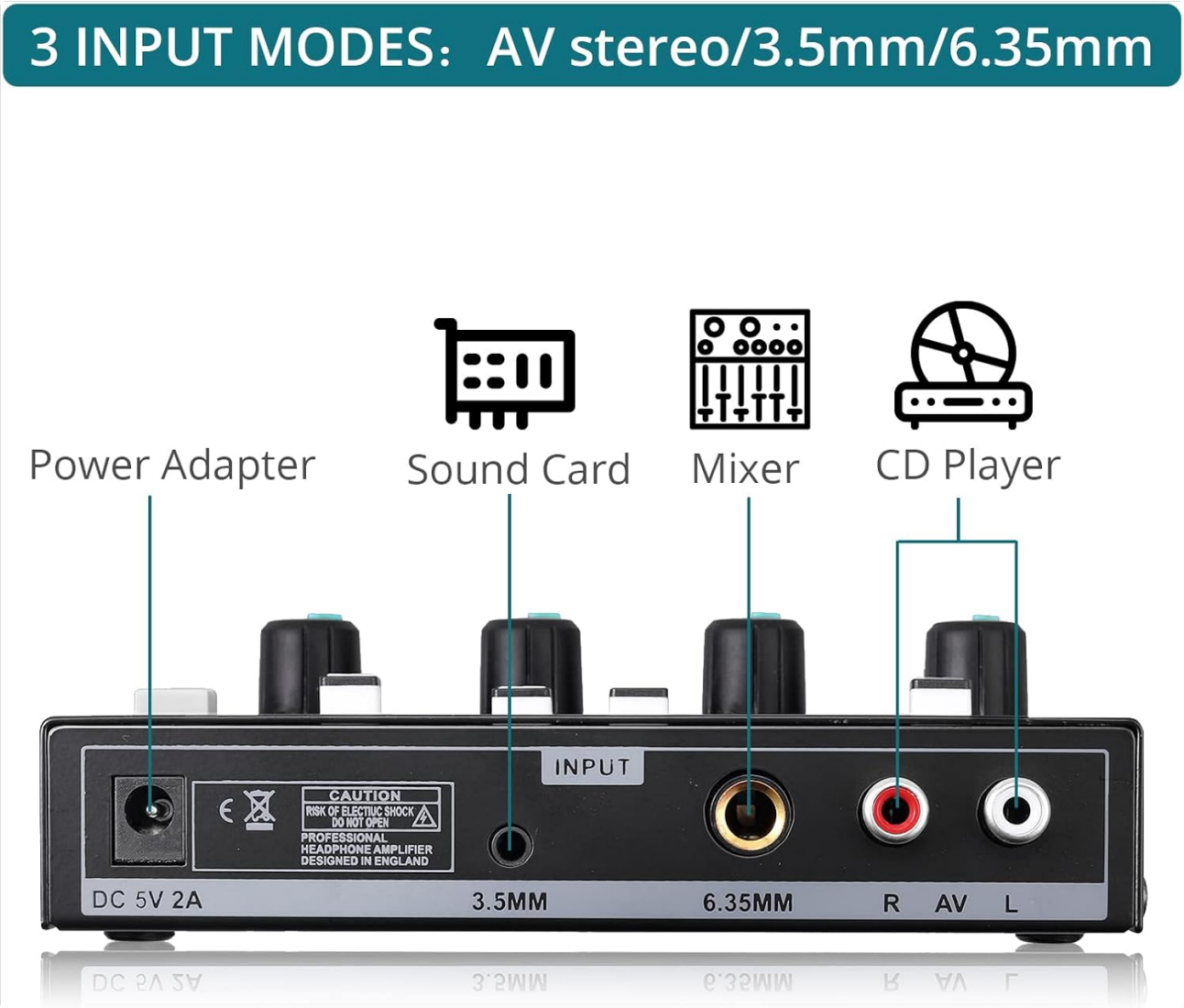


Image: The rear panel of the YGiTK Headphone Amplifier, illustrating the DC 5V 2A power input, 3.5mm input, 6.35mm input, and RCA (R/AV/L) stereo input jacks.

1. **AV Stereo Input:** Use RCA cables (red and white) to connect to devices with AV output (e.g., older TVs, DVD players).
2. **3.5mm Input:** Use a 3.5mm audio cable to connect to devices with a standard headphone jack (e.g., smartphones, laptops, some TVs).
3. **6.35mm Input:** Use a 6.35mm audio cable to connect to professional audio equipment (e.g., mixers, audio interfaces).
4. Connect the power adapter to the DC 5V 2A port on the amplifier and plug it into a power outlet.

2. Connecting Headphones to the Amplifier

The amplifier provides 8 output jacks across 4 channels.



Image: The front panel of the YGiTK Headphone Amplifier, showing the four pairs of 1/4" and 1/8" stereo headphone output jacks for Channels 1 through 4.

1. Plug your headphones into any of the available 1/4" (6.35mm) or 1/8" (3.5mm) output jacks on the front of the amplifier. Each channel supports one 1/4" and one 1/8" jack.
2. For the YGiTK Wireless Headphones, ensure they are charged and powered on. They can connect wirelessly to a Bluetooth-enabled source or be connected via a 3.5mm cable to the amplifier if desired.

3. Powering On

Once all connections are made, press the "POWER" switch on the amplifier to turn it on. The power indicator light will illuminate.

Operating Instructions

Individual Channel Volume Control

Independent Amplification Circuit Design & No Mutual Interference



Image: The top panel of the YGiTK Headphone Amplifier, detailing the four independent volume control knobs (Level 1-4), mute switches for AV, 6.35mm, and 3.5mm inputs, and the Stereo/Mono switch.

Each of the four channels on the amplifier has an independent volume knob (LEVEL 1-4). Rotate the knob clockwise to increase the volume and counter-clockwise to decrease it. This allows each listener to adjust their headphone volume independently.

Input Mixing and Mute Function

The amplifier features mute switches for the AV, 3.5mm, and 6.35mm input channels. If multiple audio sources are connected, these switches allow you to:

- **Mix Audio:** By having multiple input switches engaged, the signals from those inputs will be mixed and sent to all output channels.
- **Mute Inputs:** Toggle a switch to the "MUTE" position to temporarily silence a specific input source without disconnecting it.

MONO/STEREO Control

Use the "MONO/STEREO" button to switch between stereo and mono output modes. This is useful for specific audio monitoring needs or to combine left and right channels into a single mono signal.

Wireless Headphone Operation

For the YGiTK Wireless Headphones, refer to their specific quick start guide for Bluetooth pairing instructions with your TV or other Bluetooth-enabled devices. Ensure the headphones are charged by placing them on the charging stand or connecting them via USB cable.

Maintenance and Care

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the amplifier and headphones. Do not use liquid cleaners or aerosols.
- **Storage:** Store the product in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the devices to strong impacts.
- **Cables:** Ensure cables are not bent sharply or tangled to prevent damage.

Troubleshooting

If you encounter any issues, please refer to the following table before contacting support:

Problem	Possible Cause	Solution
No sound from headphones.	Amplifier not powered on. Volume knob turned down. Input source not connected or muted. Headphones not properly plugged in. Wireless headphones not paired or charged.	Ensure power switch is ON. Increase the channel volume. Check input connections and mute switches. Ensure headphones are fully inserted into the jack. Verify wireless headphone pairing and charge level.
Distorted or low-quality sound.	Input signal too strong or too weak. Loose cable connections. Interference.	Adjust input source volume. Secure all cable connections. Move amplifier away from other electronic devices.
Only one side of headphones has sound.	Cable issue. MONO mode selected.	Try a different cable or headphones. Ensure "STEREO" mode is selected on the amplifier.

Specifications

Feature	Detail
Brand	YGiTK
Model Name (Amplifier)	AMP-14II
Connectivity Technology	Wireless (Headphones), Wired (Amplifier)
Wireless Communication	Bluetooth (Headphones)

Feature	Detail
Included Components	Headphones, Headphone Amplifier, Microphone (integrated), Cables, Power Adapter
Material	Plastic, Metal
Specific Uses	Home Theater, Group Listening, Audio Monitoring
Compatible Devices	TVs, Computers, Bluetooth-enabled Devices, Audio Mixers, CD Players
Control Type	Volume Control, Mute Switches, MONO/STEREO Switch
Cable Feature	Without Cable (Headphones), Various Cables Included (Amplifier)
Water Resistance Level	Not Water Resistant
Color	Black
Ear Placement (Headphones)	Over Ear
Headphones Jack	3.5 mm Jack (Headphones), 3.5mm & 6.35mm (Amplifier)
Amplifier Input Jacks	AV Stereo, 3.5mm, 6.35mm
Amplifier Output Jacks	4x 1/4" (6.35mm) TRS, 4x 1/8" (3.5mm) TRS
Amplifier Power Supply	DC 5V 2A



Image: The YGiTK Headphone Amplifier with its dimensions indicated: 14cm (5.5in) length, 10.2cm (4in) width, and 4.3cm (1.7in) height.

Warranty and Support

YGiTK products are manufactured to the highest quality standards. This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact YGiTK customer service through the retailer's platform or visit the official YGiTK website for contact information.

Online Support: Visit the YGiTK Store on Amazon

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