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YGiTK KTY033

YGiTK KTY033 3.5mm Bi-Directional Audio Switcher User Manual

Model: KTY033

1. Introduction

The YGiTK KTY033 is a versatile 3.5mm bi-directional audio switcher designed to manage multiple audio sources and outputs. It allows you to easily switch between two input devices to a single output device, or one input device to two output devices, with integrated volume control and a mute function. This device is ideal for connecting various audio equipment such as PCs, laptops, mobile phones, audio players, game consoles, headphones, and speakers.

2. Product Overview

Key Features

- **Bi-Directional Audio Switching:** Supports 1-in-2-out or 2-in-1-out configurations for 3.5mm audio interfaces.
- **Integrated Volume Control:** Easily adjust audio levels with the dedicated volume knob.
- **Mute Function:** Quickly mute audio output with a single button press.
- **High-Quality Audio:** Designed with low impedance to ensure clear audio output without degradation.
- **Durable Metal Casing:** Provides anti-interference properties and a robust build.
- **Wide Compatibility:** Compatible with most 3.5mm audio sources and playback devices (*Note: Does not support microphone input/output*).

Package Contents

- YGiTK KTY033 3.5mm Bi-Directional Audio Switcher Unit
- 3.5mm Audio Cable
- User Manual



Figure 1: Package contents including the YGiTK KTY033 switcher, 3.5mm audio cable, and user manual.

Device Layout

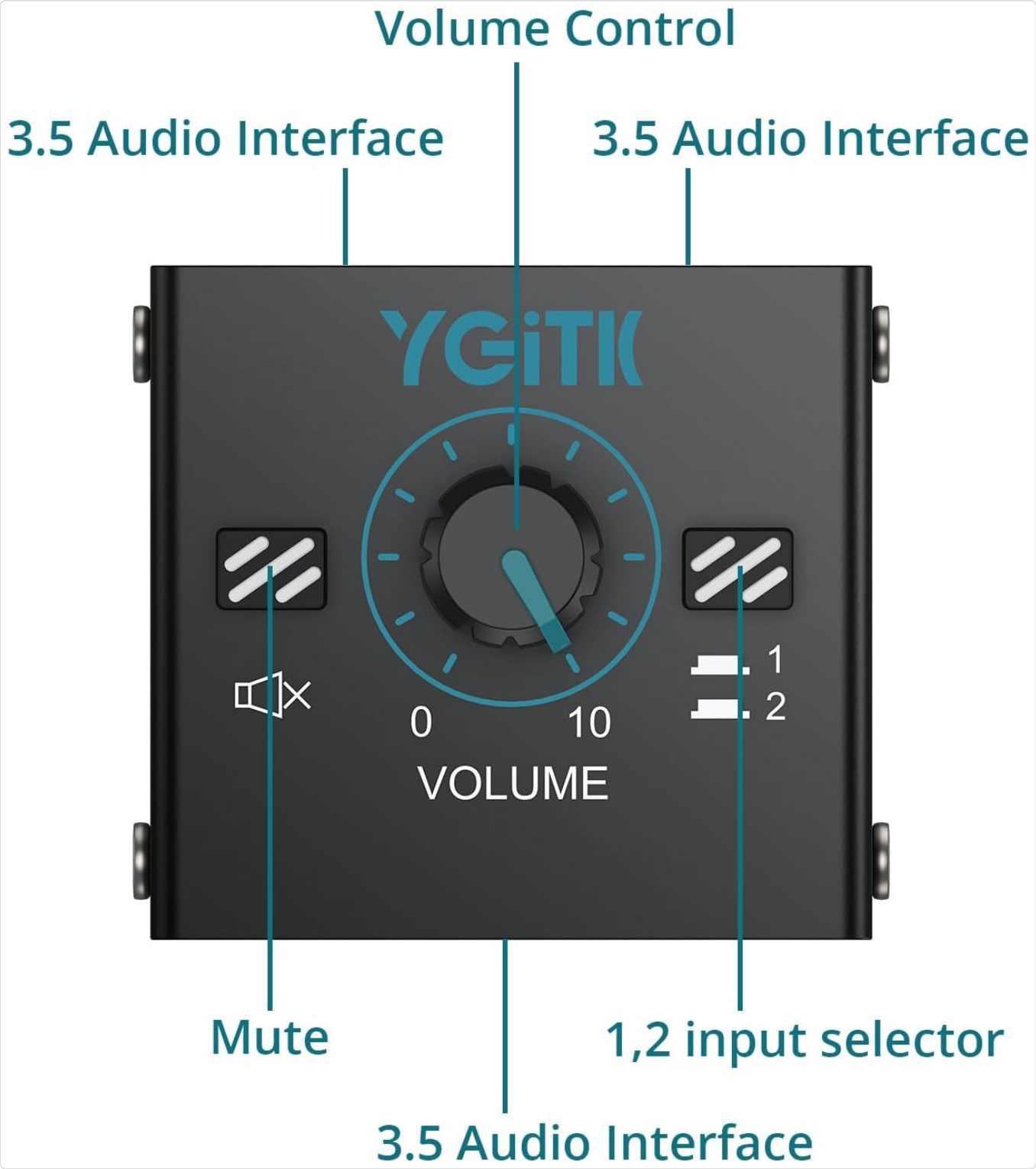


Figure 2: Top view of the YGiTK KTY033 Audio Switcher with labeled controls.

- **Volume Control Knob:** Adjusts the output volume.
- **Mute Button:** Toggles audio output on/off.
- **1/2 Switch Button:** Selects between input/output channels.
- **3.5mm Audio Interfaces:** Ports for connecting audio devices.

3. Setup

The YGiTK KTY033 supports two main connection modes:

3.1. 2-In-1-Out Configuration

This mode allows you to connect two audio source devices (e.g., a PC and a mobile phone) to a single audio output device (e.g., a speaker or headphones). You can then switch between the two input sources.

1. Connect your first audio source (e.g., PC) to one of the '1' or '2' input ports on the switcher using a 3.5mm audio cable.
2. Connect your second audio source (e.g., mobile phone) to the other '1' or '2' input port on the switcher using a 3.5mm audio cable.
3. Connect your audio output device (e.g., speaker) to the 'IN/OUT' port on the switcher using a 3.5mm audio cable.

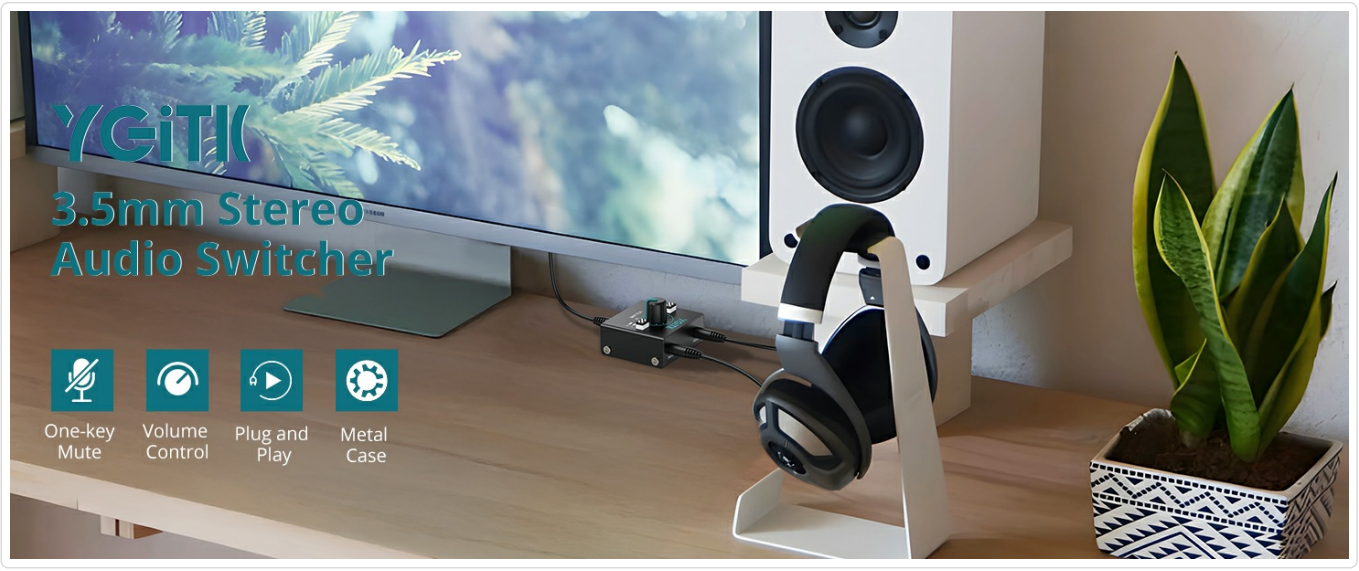


Figure 3: Connection diagram for 2-in-1-out and 1-in-2-out modes.



Figure 4: Example of 2-in-1-out setup with a laptop and TV connected to a speaker.

3.2. 1-In-2-Out Configuration

This mode allows you to connect a single audio source device (e.g., a PC) to two audio output devices (e.g., headphones and speakers). You can then switch between the two output destinations.

1. Connect your audio source (e.g., PC) to the 'IN/OUT' port on the switcher using a 3.5mm audio cable.
2. Connect your first audio output device (e.g., headphones) to one of the '1' or '2' ports on the switcher using a 3.5mm audio cable.
3. Connect your second audio output device (e.g., speakers) to the other '1' or '2' port on the switcher using a 3.5mm audio cable.



Figure 5: Example of 1-in-2-out setup with a laptop connected to headphones and a speaker.

3.3. Setup Demonstration Video

▶ **Watch video online**
YGiTK 3.5mm Audio Switcher with Volume Control

Video 1: Official product video demonstrating the setup and operation of the YGiTK 3.5mm Bi-Directional Audio Switcher, including connecting multiple devices and using the volume and switch functions.

4. Operating Instructions

4.1. Switching Audio Sources/Outputs

To switch between the connected audio devices, press the '1/2 Switch' button on the top of the unit. This button toggles between the two active channels (Input 1/Output 1 or Input 2/Output 2).

4.2. Adjusting Volume

Rotate the central 'VOLUME' knob clockwise to increase the volume and counter-clockwise to decrease it. This controls the output volume of the selected audio channel.

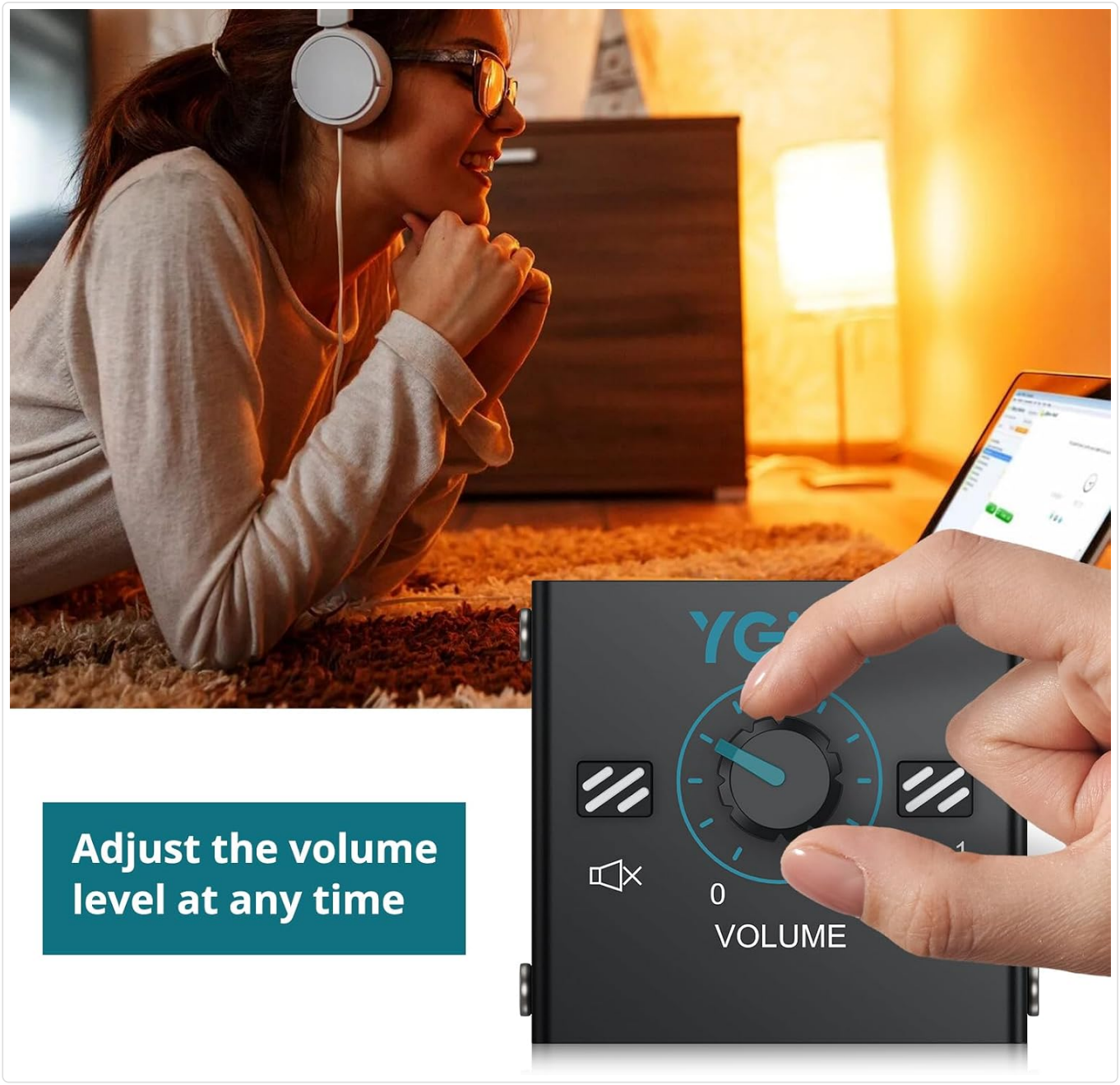


Figure 6: Adjusting the volume using the central knob.

4.3. Mute Function

Press the 'Mute' button to instantly silence the audio output. Press it again to restore the audio to its previous volume level.

5. Maintenance

To ensure the longevity and optimal performance of your YGiTK KTY033 audio switcher, follow these maintenance guidelines:

- Keep the device in a dry environment, away from moisture and extreme temperatures.
- Clean the exterior with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Do not disassemble the unit. Unauthorized repairs will void the warranty.
- Handle cables and connectors gently to prevent damage to the ports.

6. Troubleshooting

If you encounter issues with your audio switcher, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound output	Incorrect cable connection, mute function active, low volume, incorrect input/output selected.	Ensure all 3.5mm cables are securely connected. Check if the mute button is engaged. Increase the volume using the knob. Press the '1/2 Switch' button to select the correct channel.
Distorted or poor sound quality	Damaged cables, faulty audio source/output device, high volume causing clipping.	Try different 3.5mm audio cables. Test your audio source and output devices directly without the switcher. Reduce the volume.
Switching not working	Faulty switch button.	Ensure the button is pressed firmly. If the issue persists, contact customer support.

7. Specifications

Feature	Detail
Model Number	KTY033
Brand	YGiTK
Color	Black
Connector Type	3.5mm Jack
Number of Ports	4 (1 In/Out, 2 In/Out)
Compatible Devices	Audio Amplifier, Gaming Console, Headphone, Laptop, Mobile Phone, Personal Computer, Speaker
Product Dimensions (L x W x H)	5.4 cm x 5.0 cm x 2.2 cm (2.1 in x 2.0 in x 0.9 in)
Manufacturer Part Number	MAT400



Figure 7: The compact size of the YGiTK KTY033 switcher.

8. Warranty and Support

8.1. Warranty Information

This YGiTK KTY033 audio switcher comes with a**2-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

8.2. Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact YGiTK customer support through the retailer where the product was purchased or visit the official YGiTK website for contact information. Please have your model number (KTY033) and proof of purchase ready when contacting support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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