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Aicharynic TY080

Aicharynic 1-in-2 Out Optical Audio Cable Splitter

Model: TY080

Introduction

This manual provides detailed instructions for the Aicharynic 1-in-2 Out Optical Audio Cable Splitter, Model TY080. It is designed to help you understand the product's features, set it up correctly, operate it efficiently, and troubleshoot common issues. Please read this manual thoroughly before using the device.

Product Overview

Features

- **1-in-2 Out Optical Adapter:** Connects one optical digital audio (Toslink) source and splits it into two different receiving devices, such as an A/V receiver and a TV. Ideal for connecting your CD player, DVD player, or other digital audio source to your receiver and recorder.
- **Unparalleled Sound Quality:** The fiber optic cable, developed for Hi-Fi speaker systems and home cinema systems, uses professional technology to ensure highly concentrated light, complete signal transmission, and provide a clear, bright treble range and vivid stereo effect.
- **Excellent Durability:** Assembled with 24K gold-plated terminals and precision-made, the product is resistant to various complex environments. The plug is protected by a non-magnetic shell, which resists wear and corrosion, protects against external electromagnetic interference, and has good heat dissipation. The arc edge conforms to ergonomic design, making it exquisite and beautiful.
- **Humanized Design:** Low power consumption, easy to use, supports multi-device connection, plug and play, no software installation required. The fiber optic sync cable has a removable rubber cap to keep the port clean when not plugged in and prevent sound quality degradation.

What's in the Box

- Aicharynic 1-in-2 Out Optical Audio Cable Splitter (Model TY080)



Image: Aicharynic 1-in-2 Out Optical Audio Cable Splitter, showing its compact black design with one input and two output ports.



Image: Dimensions of the Aicharynic Optical Splitter, indicating approximate measurements of 4.33 inches (cable length), 2.2 inches (splitter body length), and 1.1 inches (splitter body width).



Image: Close-up view highlighting the internal features of the Aicharynic Optical Splitter, including the gold-plated connector, plastic protective cap, and low-loss fiber optic cable for high-speed transmission and minimal signal loss.

Setup

1. **Connect Audio Source:** Connect one optical digital audio source (e.g., TV, CD player, DVD player, game console) to the single input port of the Aicharynic Optical Audio Cable Splitter.
2. **Connect Receiving Devices:** Connect two optical receiving devices (e.g., soundbar, amplifier, home cinema system) to the two output ports of the splitter.
3. **Secure Connections:** Ensure all optical cable connections are securely plugged into their respective ports. The splitter is plug-and-play and does not require external power.

Important Note:
This splitter supports 1 male input and 2 female outputs simultaneously. When attempting to use a configuration with 2 female inputs and 1 male output, only one female input device can be active at a time. The 2 female inputs cannot work simultaneously, as this will cause interference and noise.

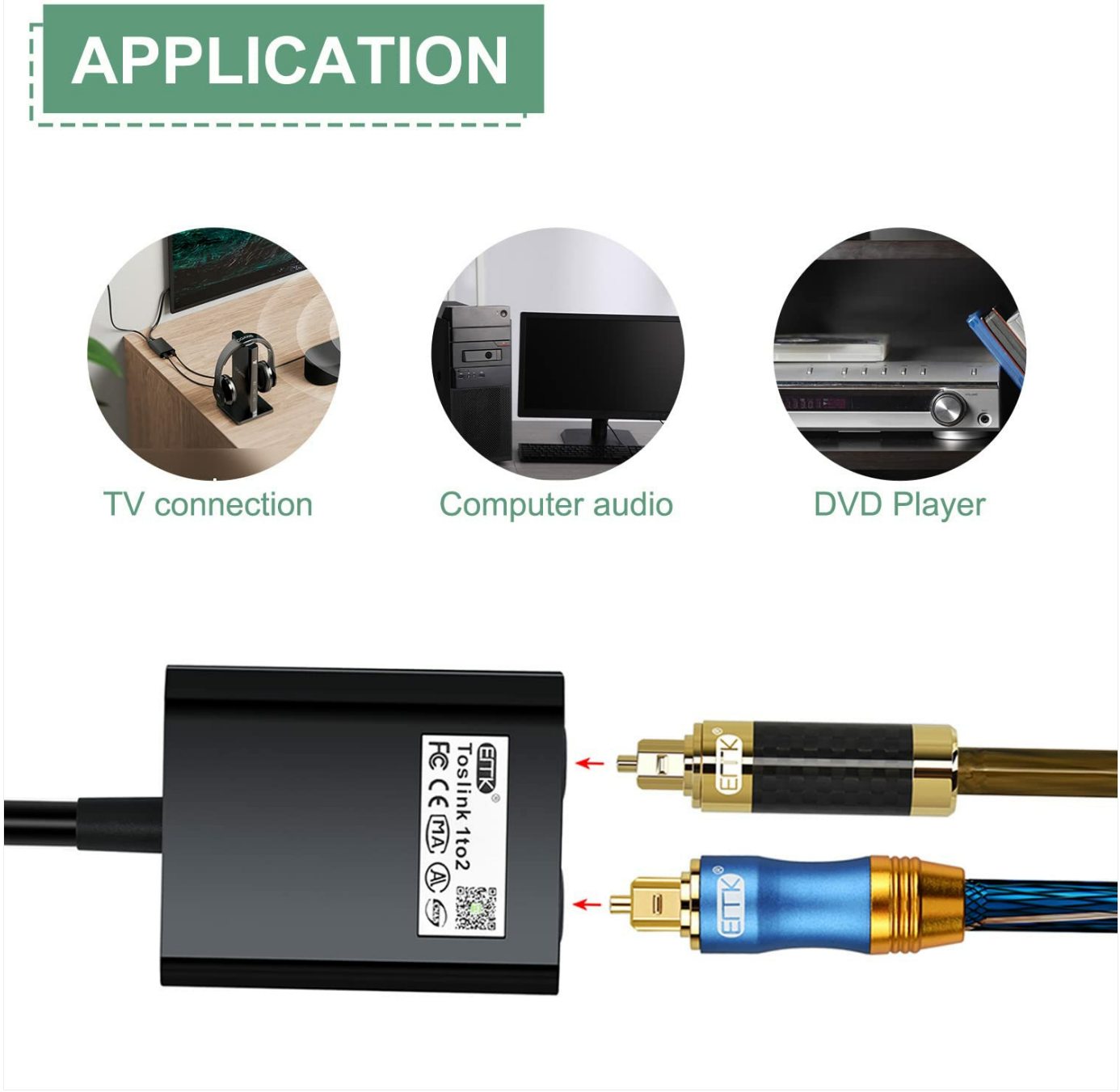


Image: Diagram illustrating common applications for the Aicharynic Optical Splitter, including TV connection, computer audio, and DVD player integration.



Image: Example setup showing the Aicharynic Optical Splitter connecting a TV to both a soundbar and another audio receiver, enabling simultaneous audio output to two devices.



Image: A child watching TV, with an inset showing the Aicharynic Optical Splitter connected to the TV, demonstrating its discreet integration into a home entertainment system.



Image: A person sitting on the floor watching TV, with the Aicharynic Optical Splitter visible near the entertainment console, illustrating its use in a typical living room setup.

Operating Instructions

Once connected, the Aicharynic Optical Audio Cable Splitter will automatically distribute the optical audio signal from the single input to both connected output devices. Ensure your audio source is active and your receiving devices are powered on and set to the correct optical input to receive the audio signal.

Maintenance

- **Keep Ports Clean:** Always use the removable rubber caps to cover the optical ports when they are not in use. This prevents dust and debris from entering the ports, which can degrade sound quality and damage the optical fiber.
- **Handle Cables Carefully:** Avoid bending the fiber optic cables sharply, as this can damage the internal fiber and affect signal transmission. Maintain a gentle curve for all cable runs.
- **Storage:** Store the splitter in a dry, cool place away from direct sunlight and extreme temperatures when not in use for

extended periods.

Troubleshooting

No Sound or Intermittent Sound

- **Check Connections:** Ensure all optical cable connections are securely plugged into the splitter and your audio devices.
- **Inspect Cables:** Verify that the optical cables are not bent, kinked, or damaged. A damaged cable can prevent signal transmission.
- **Verify Source/Receiver Settings:** Ensure your audio source is outputting an optical signal and your receiving devices are powered on and set to the correct optical input.
- **Input Conflict (2-in-1-out scenario):** If you are attempting to use the splitter in a 2-in-1-out configuration (which is not its primary design), ensure only one input device is active at a time. Simultaneous active inputs will cause signal interference.
- **Clean Ports:** If dust or debris is suspected, gently clean the optical ports and cable ends with a lint-free cloth or an optical cleaning tool.

Poor Sound Quality (Noise/Distortion)

- **Input Conflict:** This is most commonly caused by attempting to use both female inputs simultaneously when the splitter is configured in a 2-in-1-out setup. Ensure only one input device is active.
- **Cable Integrity:** Check for any physical damage to the optical cables.
- **Port Cleanliness:** Ensure the optical cable ends and splitter ports are clean and free of debris.

Specifications

Feature	Detail
Manufacturer	Aicharynic
Model Number	TY080
ASIN	B0BD9572S8
UPC	701203882829
Color	Transparent
Number of Ports	3 (1 input, 2 outputs)
Connector Type	Optical (Toslink)
Compatible Devices	Amplifier, Speaker, HiFi Systems, Home Cinema, Sound Bars, TVs, Xbox, CD/DVD Players
Package Dimensions	10.4 x 8.9 x 1.6 cm; 500 grams
Quantity of Items in Package	1
Power Plug Type	No plug (passive device)
First Available Date on Amazon.com.be	September 6, 2022

Feature	Detail
Spare Parts Availability	Information not available

Warranty and Support

Information regarding specific warranty terms and direct customer support contacts for the Aicharynic Optical Audio Cable Splitter is not available in this manual. For detailed warranty information, technical support, or service inquiries, please refer to the product packaging or visit the official Aicharynic website.

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