

[Manuals.plus](#) /

› [ANDTOBO](#) /

› ANDTOBO Digital Toslink Fiber Optical Splitter User Manual

ANDTOBO ANDTOBO-8

ANDTOBO Digital Toslink Fiber Optical Splitter User Manual

Model: ANDTOBO-8

Upgraded Digital Toslink Fiber Optical Splitter 1 in 2 Out Audio Adapter Cable

1. INTRODUCTION

The ANDTOBO Digital Toslink Fiber Optical Splitter is designed to expand your audio connectivity by allowing a single digital optical audio source to be simultaneously connected to two different receiving devices. This device is ideal for scenarios where you need to output audio from one source, such as a television or game console, to multiple audio systems like a soundbar and wireless headphones.

Important Note: This splitter operates unidirectionally, meaning it converts one input signal into two output signals. It does not support reverse use (connecting two input devices to one output device).



Figure 1: The ANDTOBO Digital Toslink Fiber Optical Splitter, showcasing its compact design and optical input/output ports.



Unidirectional Powered Adapter From 1 Input Device To 2 Output Devices

Figure 2: Diagram illustrating the unidirectional flow of audio from one input device to two output devices, such as headphones and a soundbar.

2. SETUP GUIDE

2.1 Before You Begin

- Ensure your television or audio source has a suitable optical square interface.
- Remove the transparent protective covers from all optical cable ends before insertion. Failure to do so will prevent proper connection.
- A USB power adapter (not included) is required to power the splitter. The included USB-C cable connects the splitter to a USB power source.

2.2 Connecting the Splitter

1. Connect the male optical port of the ANDTOBO splitter to the digital optical audio output port of your source device (e.g., TV, PS4, X-Box).

2. Connect your first receiving device (e.g., soundbar, Hi-Fi system) to one of the two female optical output ports on the splitter using a Toslink optical cable.
3. Connect your second receiving device (e.g., headphones with optical input, Bluetooth adapter) to the remaining female optical output port on the splitter using another Toslink optical cable.
4. Connect the included USB-C power cable to the splitter's USB-C port and the other end to a USB power source (e.g., a USB wall adapter, a USB port on your PS4 or TV).



Figure 3: The splitter can be conveniently powered via a USB port, such as one found on a PS4 console, using the provided USB-C cable.



Support 2 Output Devices Work At The Same Time

Figure 4: An example setup showing the splitter enabling simultaneous audio output to both headphones and a soundbar from a single TV optical port.

3. OPERATION

Once all connections are securely made and the splitter is powered, the digital audio signal from your source device will be simultaneously transmitted to both connected output devices. You can now enjoy audio through both devices at the same time.

Remember, the splitter is designed for a 1-input to 2-output configuration. Attempting to use it in reverse (2 inputs to 1 output) is not supported and will not function correctly.

4. CARE AND MAINTENANCE

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using liquid cleaners or aerosols.
- Store the splitter in a cool, dry place away from direct sunlight and extreme temperatures.
- Handle optical cables and ports with care. Avoid bending optical cables sharply, as this can damage the fiber.

- Always replace the protective caps on optical cable ends when not in use to prevent dust and debris from entering the fiber.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio output from connected devices.	◦ Transparent protective caps still on optical cable ends. ◦ Loose or incorrect cable connections. ◦ Splitter not receiving power. ◦ Source device audio output settings incorrect. ◦ Attempting 2 inputs to 1 output.	◦ Remove all transparent protective caps from optical cable ends. ◦ Ensure all optical cables are securely plugged into the correct input/output ports. ◦ Verify the USB-C power cable is connected and the splitter is receiving power from a functional USB power source. ◦ Check your source device's audio settings to ensure digital optical output is enabled and configured correctly. ◦ Confirm you are using the splitter in a 1-input to 2-output configuration only.
Audio delay or synchronization issues.	◦ Inherent latency introduced by some audio processing devices.	◦ While the splitter itself aims for minimal loss, some connected audio devices (e.g., certain soundbars or wireless headphone transmitters) may introduce slight processing delays. This is typically a characteristic of the receiving device, not the splitter.
Poor sound quality.	◦ Damaged optical cable. ◦ Dust or debris in optical ports.	◦ Inspect optical cables for damage. Try a different cable if available. ◦ Gently clean optical ports with a suitable optical cleaning tool or compressed air (ensure power is off).

6. PRODUCT SPECIFICATIONS

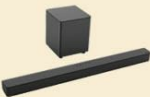
Feature	Detail
Model Number	ANDTOBO-8
Color	Black
Input	1 Male Toslink
Output	2 Female Toslink
Material	Aluminum alloy shell
Product Dimensions	2.36 x 1.9 x 0.6 inches (5.16 x 3.94 x 0.71 inches; 2.82 ounces for package)
Cable Length	7 inches (approx. 3.2 ft / 1m for USB power cable)

Feature	Detail
Sampling Rate Support	32kHz - 192kHz
Loss	Less than 0.2dB/m
Audio Format Support	Dolby Digital & DTS 5.1
Max Transmission Distance	130ft / 40m
Features	Signal retiming, Over-voltage protection, Lossless Sound Quality
Compatible Devices	PC, Television, DVD Player, PS4, X-Box, HDTV, Amplifier, LC optical outlet, Soundbar, Headphone, Optical Bluetooth Adapter, DAC Audio Converter, Blu-ray Player, CD Player

Compatible Devices For Toslink Fiber Optical Splitter



Output



Soundbar



Headphone



Hi-Fi System



Optical Bluetooth Adapter



Amplifier



DAC Audio Converter

Input



PS4



X-Box



HDTV



Blu-ray Player



DVD Player



CD Player

Figure 5: Visual representation of various input and output devices compatible with the ANDTOBO Toslink splitter.

Smart Chip Upgrade

- Loss is less than 0.2dB/m
- Sampling Rate : 32kHz -192kHz
- Support Dolby Digital & DTS 5.1



Figure 6: Detailed view highlighting the smart chip, 24K gold-plated connector, premium optical fiber core, Alu-alloy shell, and protective PVC.

Note:

Please connect the included USB C cable for power supply.

How do you use it?

1. Please note the TV interface if suitable with the optic square interface before purchase.
2. Please remove the transparent cover before use. Otherwise it can not be inserted into the TV.
3. Use the Male port as input port and the 2 Female port as output port, you can connect 2 output devices, working together.

Specifications:

Colour: Black

Input: 1 Male Toslink

Output: 2 Female Toslink

Material: aluminum alloy shell

Product Size: 2.36 X 1.9 X 0.6 inch

The Cable length: 7 inch

Features:

- Sampling Rate: 32kHz – 192kHz
- Support signal retiming
- Over-voltage protection
- Support Dolby Digital & DTS 5.1
- Aluminum alloy shell: anti-interference
- Max transmission distance: 130Ft /40m
- Lossless Sound Quality

Package included:

1 x Optical Fibre Audio Splitter

1 x USB Power Cable (3.2ft/1m)

UPC:778469926956



X001ISK4QL

ANDTOBO 【Auf...iv Splitter】
NEW



Made in China

Figure 7: The product packaging provides a summary of specifications and usage instructions, including the UPC and model information.

7. WARRANTY AND SUPPORT

The ANDTOBO Digital Toslink Fiber Optical Splitter comes with an **18-month warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use.

For technical support, troubleshooting assistance, or warranty claims, please contact ANDTOBO customer service through the retailer's platform where you purchased the product. Please have your purchase details and model number ready for faster service.

For more information and product updates, you may visit the official ANDTOBO store on Amazon: [ANDTOBO Store](#).