

LiNKFOR XUNVC191

LiNKFOR Digital Audio Splitter SPDIF/Toslink 1x3 Instruction Manual

Model: XUNVC191

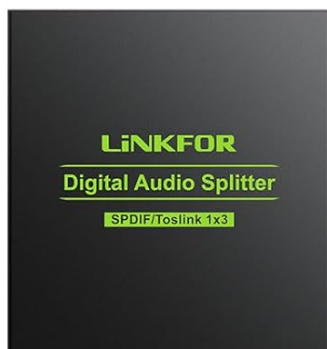
INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your LiNKFOR Digital Audio Splitter SPDIF/Toslink 1x3. This device allows you to split a single digital optical audio source to three output devices simultaneously, enhancing your audio setup flexibility. Please read this manual thoroughly before use to ensure proper functionality and safety.

PACKAGE CONTENTS

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

- 1x LiNKFOR Digital Audio Splitter SPDIF/Toslink 1x3
- 1x Optical Cable (1 meter)
- 1x USB Power Cable
- 1x User Manual



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- ① Optique Audio Splitter
- ② 1pcs 1m Optique Câbles
- ③ USB Câbles
- ④ Manuel

Figure 1: Contents of the LiNKFOR Digital Audio Splitter package. Shown are the splitter unit, a 1-meter optical cable, a USB power cable, and the user manual.

PRODUCT FEATURES

- **1x3 Optical Audio Splitter:** Divides one digital optical Toslink source to three output devices.
- **Supported Audio Formats:** Compatible with LPCM2.0, DTS, and Dolby-AC3. *Note: Does not support 7.1CH Dolby Digital Plus / Dolby TrueHD.*
- **Lossless & Long-Distance Transmission:** Supports signal transmission up to 25 meters (82 feet) with minimal signal loss (<0.2dB/m) via fiber optic cable.
- **Anti-Interference Design:** Aluminum alloy casing ensures good anti-interference performance and heat dissipation.
- **LED Indicator:** Provides clear operational status.
- **Overvoltage Protection:** Prevents damage to the splitter.
- **Wide Compatibility:** Works with PS3, STB, Xbox, DVD players, Blu-ray players, HDTVs, and power amplifiers.

PRODUCT OVERVIEW

Familiarize yourself with the ports and indicators on your LiNKFOR Digital Audio Splitter.



Figure 2: Front and rear panel view of the splitter, highlighting the Micro USB power input, DC 5V power input, Toslink input, LED status indicator, and three Toslink output ports.

Micro USB / DC 5V: Power input port.

LED: Power/Status indicator.

IN: Toslink optical audio input port.

OUT1, OUT2, OUT3: Toslink optical audio output ports.

SETUP INSTRUCTIONS

Follow these steps to connect your LiNKFOR Digital Audio Splitter:

1. **Connect the Source:** Use a Toslink optical cable to connect your digital audio source (e.g., TV, PS3, Xbox, Blu-ray player) to the **IN** port on the splitter.
2. **Connect Output Devices:** Use up to three Toslink optical cables to connect your audio receiving devices (e.g., soundbar, amplifier, headphones with optical input, Bluetooth optical transmitter, DAC audio converter) to the **OUT1**, **OUT2**, and **OUT3** ports on the splitter.
3. **Power On:** Connect the provided USB power cable to the **DC 5V** or **Micro USB** port on the splitter and then to a 5V USB power adapter (not included) or a USB port on your source device. The LED indicator will illuminate when power is supplied.
4. **Verify Connection:** Ensure all cables are securely connected. Power on all connected devices.



Figure 3: Example setup demonstrating how to connect a TV to the splitter, and then distribute the audio signal to a soundbar and a Bluetooth optical transmitter for wireless headphones.

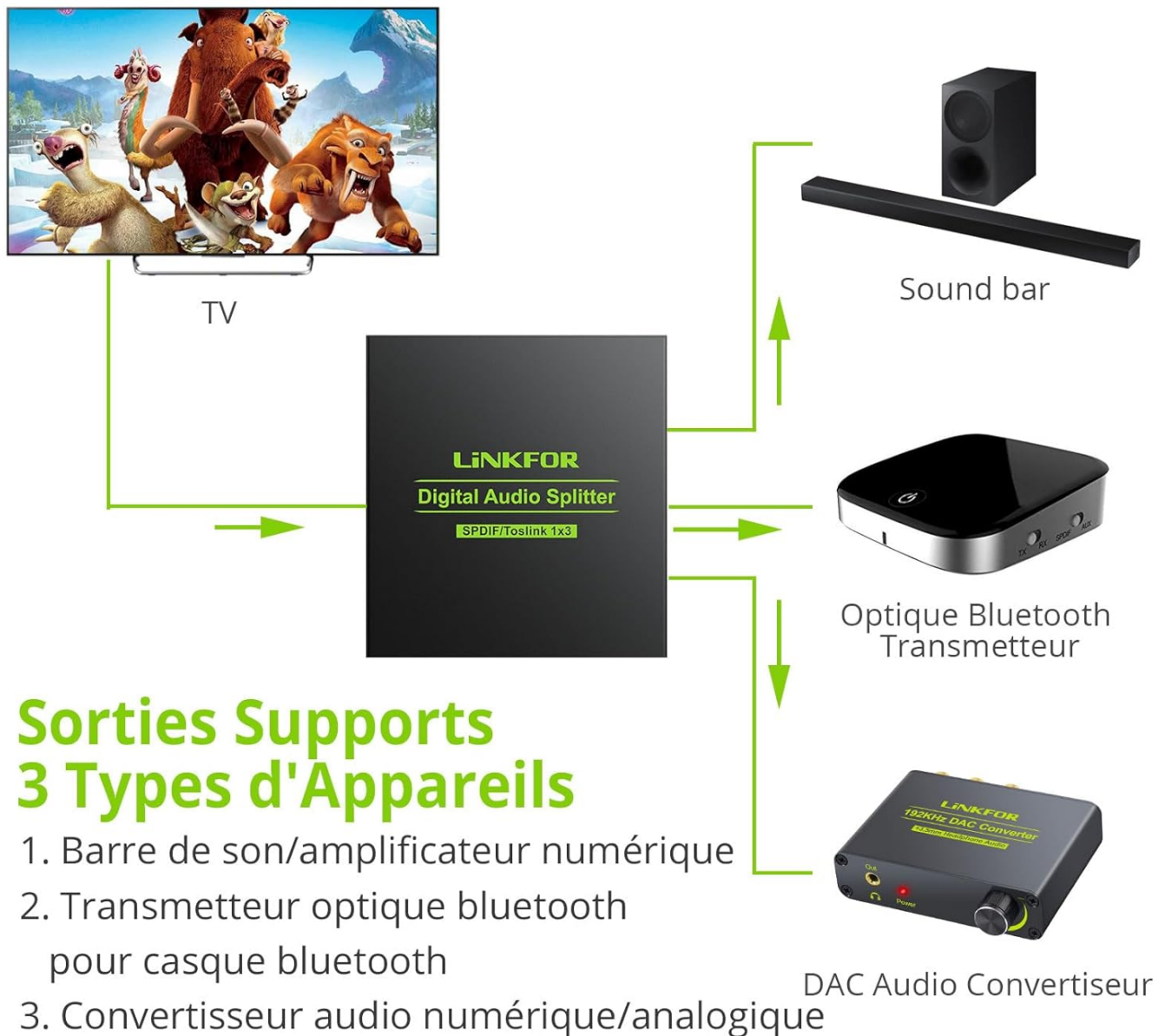


Figure 4: The splitter supports simultaneous output to three different types of audio devices, such as a soundbar, a Bluetooth optical transmitter for headphones, and a Digital-to-Analog Converter (DAC).

OPERATING INSTRUCTIONS

Once the splitter is set up, operation is straightforward:

- Ensure all devices (source, splitter, and output devices) are powered on.
- The splitter will automatically distribute the digital optical audio signal from the input source to all three connected output devices.
- Adjust the volume on your individual output devices as needed.
- The LED indicator on the splitter will remain lit, indicating proper power supply and operation.



Figure 5: The splitter in operation, allowing audio from the TV to be simultaneously played through a soundbar and a pair of headphones connected via an optical input dock.

MAINTENANCE

To ensure the longevity and optimal performance of your LiNKFOR Digital Audio Splitter, follow these maintenance guidelines:

- Keep the device in a cool, dry place, away from direct sunlight, heat sources, and moisture.
- Clean the device with a soft, dry cloth. Do not use liquid or aerosol cleaners.
- Avoid placing heavy objects on top of the splitter.
- Do not attempt to open or repair the device yourself. Refer to qualified service personnel for any repairs.
- When not in use for extended periods, disconnect the power adapter.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No audio output from any device.	<ul style="list-style-type: none">No power to the splitter.Incorrect cable connection.Source device not outputting optical audio.Output device not configured correctly.	<ul style="list-style-type: none">Ensure the USB power cable is connected and the LED is lit.Check all Toslink cables are securely connected to the correct IN/OUT ports.Verify your source device (TV, console) is set to output audio via Toslink/Optical.Ensure your output devices (soundbar, amplifier) are set to receive audio from their optical input.
Audio output from some devices, but not others.	<ul style="list-style-type: none">Faulty optical cable to specific output.Output device not configured correctly.	<ul style="list-style-type: none">Test the optical cable with another port or replace it.Check the settings of the non-working output device.
Distorted or intermittent audio.	<ul style="list-style-type: none">Damaged optical cable.Unsupported audio format.Loose connection.	<ul style="list-style-type: none">Replace the optical cable.Ensure the audio format is LPCM2.0, DTS, or Dolby-AC3. 7.1CH Dolby Digital Plus / Dolby TrueHD are not supported.Check all connections are firm.
LED indicator is off.	<ul style="list-style-type: none">No power supply.Faulty power cable or adapter.	<ul style="list-style-type: none">Ensure the USB power cable is connected to a working 5V power source.Try a different USB power cable or adapter.

SPECIFICATIONS

Feature	Detail
Model Number	XUNVC191
Input	1x Toslink Optical
Output	3x Toslink Optical
Supported Audio Formats	LPCM2.0, DTS, Dolby-AC3
Max Transmission Distance	25 meters / 82 feet (with optical cable loss <0.2dB/m)
Power Supply	DC 5V (via Micro USB)
Dimensions (L x W x H)	61 x 57 x 16 mm
Weight	140 grams

Feature	Detail
Housing Material	Aluminum Alloy
Country of Origin	China

Dimension: 61 x 57 x 16 (mm)

Alliage d'Aluminium Coque du Matériau



Figure 6: The compact dimensions of the LiNKFOR Digital Audio Splitter, measuring 61 x 57 x 16 mm, made from aluminum alloy.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official LiNKFOR website. Keep your purchase receipt for warranty claims.



