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LiNKFOR ULK029

LiNKFOR 2-Port 3.5mm Audio Switcher ULK029 User Manual

Model: ULK029 | Brand: LiNKFOR

1. INTRODUCTION

The LiNKFOR 2-Port 3.5mm Audio Switcher (Model ULK029) is a versatile device designed to manage audio inputs and outputs efficiently. This passive, bi-directional switcher allows you to connect multiple audio sources to a single output device, or a single audio source to multiple output devices, using standard 3.5mm audio jacks. It features integrated volume control and a mute function, requiring no external power for operation. This manual provides detailed instructions for setup, operation, and troubleshooting to ensure optimal performance.

2. PRODUCT FEATURES

- **3.5mm Stereo Audio Switcher:** Utilizes standard 3.5mm interfaces, supporting both 2-input 1-output and 1-input 2-output configurations.
- **Bi-directional Switching:** Easily switch between two audio sources to one output, or one audio source to two outputs. Note: Only one input can be active at a time.
- **No External Power Required:** Operates without the need for an external power supply. Features a mute button and volume control knob.
- **Volume Control and Mute Function:** Adjust audio levels directly on the device and instantly mute sound when needed.
- **Wide Compatibility:** Compatible with various devices including mobile phones, laptops, computers, MP3/MP4 players, headphones, and active speakers that use a 3.5mm audio output port.
- **Plug & Play:** Simple to set up and use, with no drivers or software installation required.

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1x LiNKFOR 3.5mm Audio Switcher (Model ULK029)
- 1x 3.5mm Audio Cable
- 1x User Manual



Image: Contents of the LiNKFOR 3.5mm Audio Switcher package.

4. PRODUCT DIAGRAM

1/2切替

音量調整

ミュートボタン



ご注意：

3セグメントのヘッドフォンのみがサポートされていません。
(4セグメントのヘッドフォンはサポートされていません。)
一度に1つの入力のみが再生できます。

Image: Front panel layout of the LiNKFOR Audio Switcher with labeled controls.

Controls and Ports:

- 1/2 Switch:** Toggles between Input/Output 1 and Input/Output 2.
- Volume Control Knob:** Adjusts the audio output volume.
- Mute Button:** Press to mute or unmute the audio output.
- R/L Jacks (IN/OUT 1 & IN/OUT 2):** 3.5mm audio ports for connecting devices.
- R/L Jack (IN/OUT):** Main 3.5mm audio port for connecting the primary device or output.

Important Note: This device does not support 3-segment headphones. Only 4-segment headphones are supported for full functionality.

5. SETUP

The LiNKFOR Audio Switcher offers two primary connection modes:

5.1. 2-Input 1-Output Configuration

This mode allows you to connect two audio sources (e.g., a CD player and a computer) to a single output device (e.g., speakers).

1. Connect your first audio source (e.g., CD player) to the **IN/OUT 1** port using a 3.5mm audio cable.
2. Connect your second audio source (e.g., computer) to the **IN/OUT 2** port using a 3.5mm audio cable.
3. Connect your output device (e.g., speakers) to the main **IN/OUT** port using a 3.5mm audio cable.
4. Use the **1/2 Switch** button to select which audio source you wish to hear.

5.2. 1-Input 2-Output Configuration

This mode allows you to connect a single audio source (e.g., a computer) to two different output devices (e.g., speakers and headphones).

1. Connect your audio source (e.g., computer) to the main **IN/OUT** port using a 3.5mm audio cable.
2. Connect your first output device (e.g., speakers) to the **IN/OUT 1** port using a 3.5mm audio cable.
3. Connect your second output device (e.g., headphones) to the **IN/OUT 2** port using a 3.5mm audio cable.
4. Use the **1/2 Switch** button to select which output device you wish to use.



Image: Visual guide for connecting devices in both bi-directional modes.

The device is Plug & Play and does not require any external power supply. Simply connect your audio devices as

described above.



Image: The audio switcher integrated into a desktop computer setup.

6. OPERATING INSTRUCTIONS

6.1. Switching Inputs/Outputs

Press the **1/2 Switch** button located on the left side of the device to toggle between the connected devices on ports 1 and 2. The illuminated indicator will show which port is currently active.

6.2. Adjusting Volume

Rotate the central **Volume Control Knob** clockwise to increase the volume and counter-clockwise to decrease it. Adjust to your desired listening level.

6.3. Mute Function

Press the **Mute Button** on the right side of the device to instantly silence the audio output. Press it again to unmute the audio.



Image: Simple operation controls of the audio switcher.

7. TROUBLESHOOTING

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

- **No Sound Output:**

- Ensure all 3.5mm audio cables are securely connected to their respective ports on both the switcher and your audio devices.
- Check the **Volume Control Knob** on the switcher and ensure it is not set to minimum.
- Verify that the **Mute Button** is not active (press it to unmute).
- Confirm that the correct input/output is selected using the **1/2 Switch** button.
- Ensure that the audio source device is playing sound and its volume is turned up.
- Remember that only one input can be played at a time in 2-input 1-output mode.

- **Distorted Sound or Noise:**

- Check all cable connections for looseness.
- Try using different 3.5mm audio cables to rule out faulty cables.
- Ensure the volume levels on both the switcher and your connected devices are not set too high, which can cause distortion.
- If noise occurs when no sound is playing, this might be inherent to some passive switchers, but should not affect audio playback.

- **Device Not Switching:**

- Ensure the **1/2 Switch** button is fully pressed and released to register the switch.

8. SPECIFICATIONS

Feature	Specification
Brand	LiNKFOR
Model Number	ULK029
Dimensions (L x W x H)	7.8 x 5.6 x 2.1 cm
Weight	190 g

Connector Type	3.5mm Jack
Port Count	2 (Bi-directional)
Cable Type	AUX
Power Requirement	No external power required
Headphone Compatibility	Supports 4-segment headphones (Does not support 3-segment headphones)



Image: Physical dimensions of the LiNKFOR Audio Switcher.

9. SAFETY INFORMATION

- Do not expose the device to water or excessive moisture.
- Avoid extreme temperatures.
- Do not attempt to disassemble or modify the device. This will void the warranty.
- Keep out of reach of children.
- Use only compatible 3.5mm audio cables.

10. WARRANTY AND SUPPORT

This LiNKFOR product comes with an **18-month manufacturer's warranty** from the date of purchase. If you encounter any issues or have questions regarding your device, please do not hesitate to contact our customer support. We are committed to providing assistance and ensuring your satisfaction.

For support, please refer to the contact information provided with your purchase or visit the official LiNKFOR website.

