



Manuals.plus /

› CAMWAY /

› CAMWAY 2X1, 1X2 RCA Switcher - Bi-Directional Stereo Audio Selector Box Instruction Manual

## CAMWAY CAM077

# CAMWAY 2X1, 1X2 RCA Switcher - Bi-Directional Stereo Audio Selector Box Instruction Manual

Model: CAM077

Brand: CAMWAY

## 1. PRODUCT OVERVIEW

The CAMWAY 2X1, 1X2 RCA Switcher is a compact and versatile bi-directional audio selector designed to manage multiple audio sources and outputs. It supports both 3.5mm Aux and RCA L/R stereo audio connections, allowing users to effortlessly switch between devices without constantly plugging and unplugging cables. Featuring a volume control knob and a channel selector, this passive device requires no external power, ensuring pure, lossless sound transmission.

# BI-DIRECTIONAL STEREO AUDIO SWITCHER

## 1-IN-2-OUT

Tips: Select 1 or 2 output channel by knob



## 2-IN-1-OUT

Tips: Select 1 or 2 input channel by knob



Image: Front view of the CAMWAY 2X1, 1X2 RCA Switcher, showing the volume and channel selection knobs, and the compact design.

## 2. PACKAGE CONTENTS

Please verify that all items are included in your package:

- 1x CAMWAY Bi-Directional Audio Switcher
- 1x L/R Stereo RCA Cable
- 1x User Manual



Image: The CAMWAY audio switcher, an RCA L/R stereo cable, and the user manual, as included in the package.

### 3. PRODUCT FEATURES

- **Bi-Directional Audio Switching:** Functions as both a 2-in-1-Out or 1-in-2-Out audio selector.
- **Versatile Connectivity:** Equipped with 3.5mm AUX and RCA L/R interfaces for broad compatibility with various audio devices.
- **Synchronous Output:** Allows simultaneous output from 3.5mm (e.g., wired headset) and RCA (e.g., speakers) ports on the currently selected channel.
- **Volume Control:** Integrated knob for precise audio level adjustment.
- **Channel Selection:** Dedicated knob for selecting between Channel 1, Channel 2, or OFF (Mute).
- **Passive Design:** Requires no external power, ensuring pristine, lossless sound without added distortion or signal loss.
- **Durable Construction:** Rugged all-metal housing provides longevity and shields against interference.
- **Plug and Play:** Simple to set up and use, allowing effortless switching between devices.

### 4. SETUP AND INSTALLATION

The CAMWAY audio switcher offers flexible connectivity for various audio setups. Ensure all devices are powered off before making connections.

#### 4.1. 2-IN-1-OUT Configuration (Two Inputs to One Output)

Connect two audio source devices (e.g., PC, mobile phone, CD player) to the "IN/OUT-1" and "IN/OUT-2" ports using either 3.5mm Aux or RCA L/R cables. Connect your single audio output device (e.g., amplifier, active speaker) to the "OUT/IN" port. Use the channel selection knob to choose which input source is routed to the output.



Image: Illustration of the 2-in-1-out setup, where two audio sources (laptop and turntable) are connected to the switcher, and the output is directed to headphones.

#### 4.2. 1-IN-2-OUT Configuration (One Input to Two Outputs)

Connect your single audio source device (e.g., PC, mobile phone) to the "OUT/IN" port. Connect two audio output devices (e.g., headphones, speakers) to the "IN/OUT-1" and "IN/OUT-2" ports. Use the channel selection knob to choose which output device receives the audio signal.

## 3.5MM+RCA SYNCHRONOUS OUTPUT



### Important Notes:

1. There are 2 channels (1 and 2), each equipped a 3.5mm jack and a RCA interface.
2. You can only select one channel (1 or 2) at a time. The switcher does NOT support simultaneous output/input to multiple channels.
3. For any selected channel, the 3.5mm (wired headset) and RCA (speaker) ports can output the same audio simultaneously.

Image: Illustration of the 1-in-2-out setup, where a single audio source (laptop) is connected to the switcher, and the output can be directed to either speakers or headphones.

### 4.3. Synchronous Output (3.5mm + RCA)

For any selected channel (1 or 2), the 3.5mm (wired headset) and RCA (speaker) ports can output the same audio simultaneously. This allows you to listen through headphones while also having the sound play through speakers from the same selected source.

## INSTANT SELECT, PURE SOUND



Image: A detailed view of the CAMWAY audio switcher connected to a laptop, showing how both 3.5mm and RCA outputs can be used concurrently for a single selected channel.

**Important Note: The switcher does NOT support multiple channels simultaneous output/input. Only one channel (1 or 2) can be active at a time for input or output selection.**

### 5. OPERATING INSTRUCTIONS

Operating the CAMWAY audio switcher is straightforward:

1. **Select Channel:** Use the left knob, labeled "1/2/OFF(Mute)", to select your desired input or output channel. Turn the knob to '1' for Channel 1, '2' for Channel 2, or 'OFF' to mute all audio.
2. **Adjust Volume:** Use the right knob, labeled "Volume", to adjust the audio output level to your preference.
3. **Instant Switching:** The mechanical design allows for instant switching between channels without any delay or signal loss.

## PLUG AND PLAY

Whether you're a gamer, music enthusiast, or connecting multiple input/output devices in a studio or home theater, switch effortlessly without unplugging cables.



Image: A close-up of the CAMWAY audio switcher's two main knobs: one for selecting between channels 1, 2, or mute, and the other for volume control.

Your browser does not support the video tag.

Video: Official CAMWAY video demonstrating the setup and operation of the RCA L/R and 3.5mm Aux Audio Switcher, showing how to connect devices and switch between channels.

## 6. SPECIFICATIONS

Feature	Detail
Model Number	CAM077
Brand	CAMWAY
Color	Black
Connector Type	3.5mm AUX and L/R RCA
Number of Ports	9 (3x 3.5mm IN/OUT, 6x RCA L/R IN/OUT)
Compatible Devices	Speakers, Headphones, Amplifiers, CD Player, Turntable, Computer, Mobile Phone, etc.
Item Weight	13.4 ounces
Package Dimensions	5.47 x 4.13 x 3.07 inches

## 7. TROUBLESHOOTING

- **No Sound Output:**

- Ensure all audio cables are securely connected to the correct input/output ports.
- Verify that the channel selection knob is set to either '1' or '2' and not 'OFF'.
- Check the volume level on both the switcher and your connected audio devices.
- Test with different audio cables or devices to rule out faulty components.

- **Distorted Sound:**

- Ensure all connections are firm and free from interference.
- Reduce the volume on the source device or the switcher to prevent clipping.
- Test with different cables or devices to isolate the source of distortion.

- **Cannot Switch Channels:**

- Ensure the channel selection knob is fully rotated to the desired position.
- The switcher is mechanical; ensure no physical obstruction prevents the knob from turning.

## 8. MAINTENANCE

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

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials.

- Store the switcher in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- Handle the device and its connections with care to prevent damage to ports or internal components.
- Avoid placing heavy objects on top of the switcher.

## **9. WARRANTY AND SUPPORT**

The CAMWAY 2X1, 1X2 RCA Switcher comes with a standard manufacturer's warranty. For detailed warranty information, product support, or technical assistance, please refer to the contact information provided in the included user manual or visit the official CAMWAY website.

For further assistance, you may also contact CAMWAY customer service through their official channels.