

PROZOR PROZOR DAC-AudioSwitch-B0D4DHB5VD

PROZOR 192KHz Digital to Analog Audio Converter and RCA Stereo Audio Switch User Manual

Model: PROZOR DAC-AudioSwitch-B0D4DHB5VD

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and troubleshooting of your PROZOR 192KHz Digital to Analog Audio Converter and RCA Stereo Audio Switch. This device is designed to convert digital audio signals (Coaxial or Toslink) into analog L/R RCA and 3.5mm jack audio outputs, while also offering a versatile RCA stereo audio switch with volume control and mute functionality.

2. PACKAGE CONTENTS

- PROZOR 192KHz Digital to Analog Audio Converter
- PROZOR RCA Stereo Audio Switch
- USB Power Cable (5.5mm)
- Optical Cable
- User Manual (this document)

3. PRODUCT FEATURES

- Converts Coaxial or Toslink digital PCM audio signals to analog L/R RCA and 3.5mm jack audio simultaneously.
- Integrated volume adjustment and headphone amplifier function for direct headphone drive and output volume control.
- Durable aluminum metal casing for heat resistance and quality.
- Powered by a 5V 1A USB power cable (power adapter not included).
- RCA Stereo Audio Switch allows selection between two audio inputs to one output, or one input to two audio outputs.
- Easy-to-use volume control on the audio switch.
- One-button mute function on the audio switch.

4. PRODUCT OVERVIEW

4.1. PROZOR 192KHz Digital to Analog Audio Converter



Figure 1: Overview of the PROZOR Digital to Analog Audio Converter and RCA Stereo Audio Switch units.

Gold-plated Input



Gold-plated Output

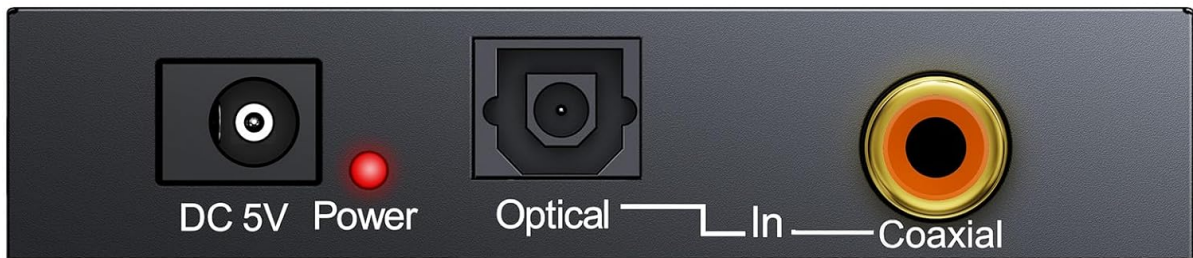


Figure 2: Front panel of the Digital to Analog Audio Converter, showing the volume knob, 3.5mm headphone output, and RCA L/R analog outputs. These outputs are gold-plated for optimal signal transfer.



Volume Knob

Adjust the Output Volume

Make the Sound Pure and Clear

Figure 3: Rear panel of the Digital to Analog Audio Converter, featuring the DC 5V power input, Optical (Toslink) digital audio input, and Coaxial digital audio input. These inputs are gold-plated.

4.2. PROZOR RCA Stereo Audio Switch

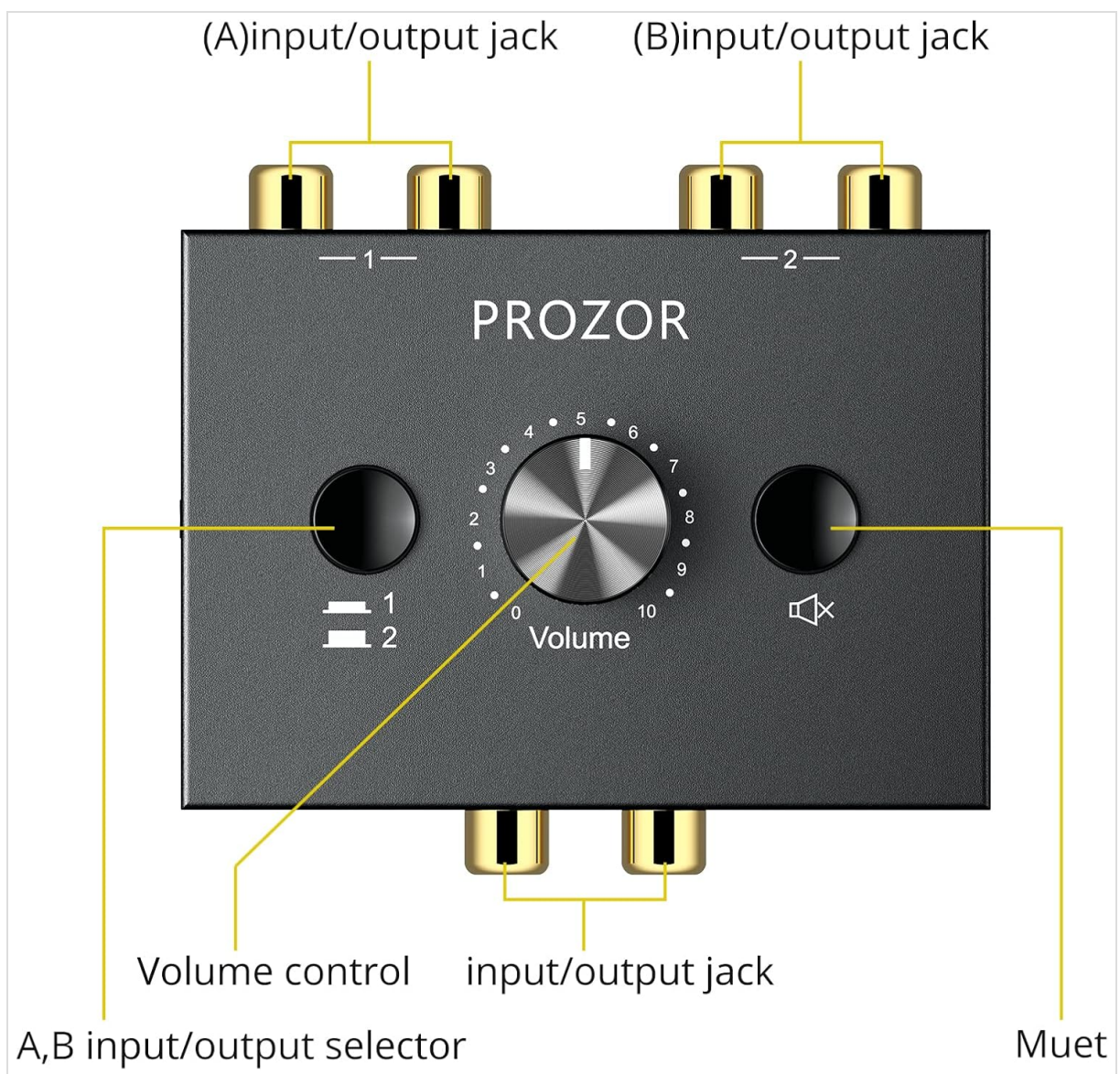


Figure 4: Top view of the RCA Stereo Audio Switch. It includes a central volume control knob, a mute button on the right, and an input/output selector button on the left. RCA input/output jacks are located on the front and rear.

Constructed of sturdy metal. Handy, compact and convenient, does not take up too much desk space, easy to organize.



Figure 5: Side view illustrating the sturdy metal construction of the RCA Stereo Audio Switch, designed for durability and compact placement.

5. SETUP INSTRUCTIONS

Follow these steps to connect your PROZOR audio devices:

5.1. Digital to Analog Audio Converter Setup

1. **Connect Digital Audio Source:** Connect your digital audio source (e.g., TV, Blu-ray player, game console) to the converter's **Optical (Toslink)** or **Coaxial** input port using the appropriate cable. Ensure the source device is set to output PCM audio.
2. **Connect Analog Audio Output:** Connect your analog audio receiving device (e.g., amplifier, powered speakers, headphones) to the converter's **RCA L/R** outputs or the **3.5mm headphone jack**.
3. **Power Connection:** Connect the provided USB power cable to the **DC 5V** input port on the converter. Plug the other end of the USB cable into a 5V 1A USB power adapter (not included) or a compatible USB port on your device. The power indicator LED will illuminate.



Figure 6: Example connection of the Digital to Analog Audio Converter, showing digital input and analog RCA output connections.

5.2. RCA Stereo Audio Switch Setup

The audio switch can be configured for 2-in-1-out or 1-in-2-out operation.

1. 2-in-1-out Configuration:

- Connect two RCA stereo audio sources (e.g., DAC output, CD player) to the **Input/Output Jack A** and **Input/Output Jack B** ports on the switch.
- Connect your single RCA stereo audio receiving device (e.g., amplifier) to the remaining **Input/Output Jack**.

2. 1-in-2-out Configuration:

- Connect one RCA stereo audio source to one of the **Input/Output Jack** ports.
- Connect two RCA stereo audio receiving devices (e.g., two sets of powered speakers) to the remaining **Input/Output Jack A** and **Input/Output Jack B** ports.

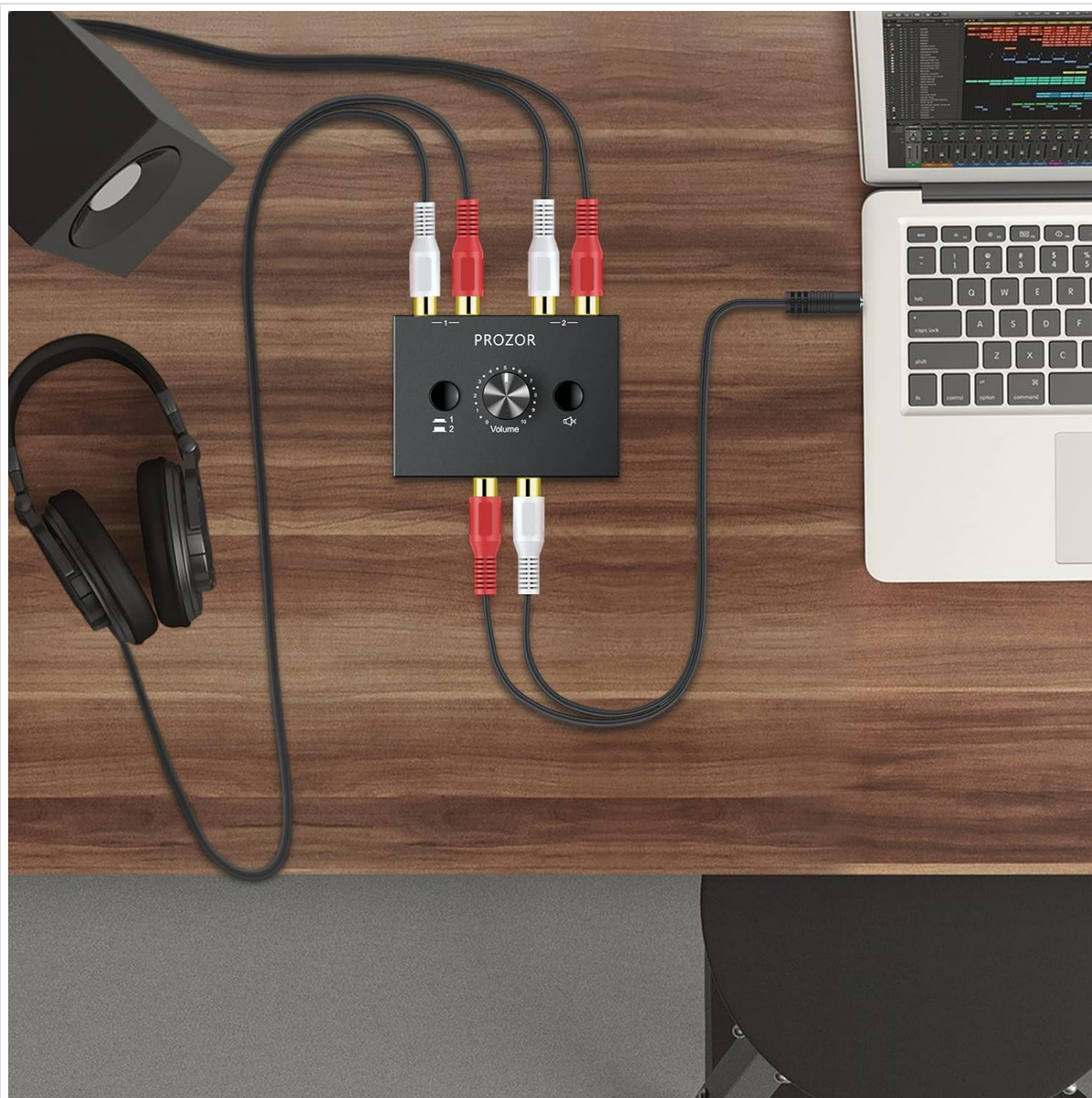


Figure 7: Example connection of the RCA Stereo Audio Switch, showing a laptop as input and headphones and speakers as outputs.

6. OPERATING INSTRUCTIONS

6.1. Digital to Analog Audio Converter Operation

- **Volume Control:** Rotate the **Volume Knob** on the front panel to adjust the output volume for both the RCA L/R outputs and the 3.5mm headphone jack.
- **Headphone Use:** Plug your headphones into the **3.5mm headphone jack**. The volume knob will control the headphone volume.
- **Input Selection:** The converter automatically detects the active digital input (Optical or Coaxial). Ensure only one digital input is active at a time for optimal performance.

6.2. RCA Stereo Audio Switch Operation

- **Input/Output Selection:** Press the **1/2 Signal Selector Button** to switch between the connected audio paths (e.g., between Input A and Input B in a 2-in-1-out setup, or between Output A and Output B in a 1-in-2-out setup).
- **Volume Control:** Rotate the central **Volume Knob** to adjust the audio level of the selected output.
- **Mute Function:** Press the **Mute Button** to instantly mute or unmute the audio output.

7. MAINTENANCE

- Keep the device in a dry environment, away from moisture, high temperatures, and direct sunlight.
- Clean the device with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Ensure proper ventilation around the device to prevent overheating.
- Avoid dropping or subjecting the device to strong impacts.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from the converter.	<ul style="list-style-type: none">◦ No power to the converter.◦ Incorrect audio source settings (not PCM).◦ Loose or incorrect cable connections.◦ Volume too low.	<ul style="list-style-type: none">◦ Ensure the USB power cable is connected and the power LED is on.◦ Set your source device's audio output to PCM/LPCM format.◦ Check all optical/coaxial and RCA/3.5mm connections.◦ Increase the volume on the converter and your receiving device.
Distorted or poor sound quality from the converter.	<ul style="list-style-type: none">◦ High volume levels causing clipping.◦ Interference from other electronic devices.◦ Damaged cables.	<ul style="list-style-type: none">◦ Reduce the volume on the converter and/or the receiving device.◦ Move the converter away from other electronic devices.◦ Try replacing audio cables.
No sound from the audio switch.	<ul style="list-style-type: none">◦ Incorrect input/output selection.◦ Mute function activated.◦ Volume too low.◦ Loose RCA connections.	<ul style="list-style-type: none">◦ Press the 1/2 Signal Selector button to choose the correct path.◦ Press the Mute button to unmute.◦ Increase the volume on the switch and your receiving device.◦ Check all RCA cable connections.

9. SPECIFICATIONS

Feature	Detail
Brand	PROZOR
Digital Input	1 x Optical (Toslink), 1 x Coaxial
Analog Output	1 x RCA (L/R), 1 x 3.5mm Headphone Jack
Sampling Rate Support	Up to 192KHz
Power Supply	DC 5V 1A (via USB cable)
RCA Audio Switch Configuration	2-in-1-out or 1-in-2-out
Material	Aluminum (Casing)


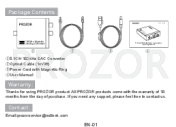
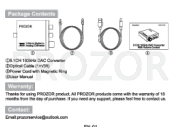


Feature	Detail
Number of Channels	2
Interface Type	Coaxial, Optical, RCA, 3.5mm

10. WARRANTY AND SUPPORT

PROZOR products are designed for reliability and performance. This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included with your purchase or visit the official PROZOR website.

If you encounter any issues or require technical assistance, please contact PROZOR customer support through the retailer where the product was purchased or via the contact information provided on the official PROZOR website. Please have your model number and purchase details ready when contacting support.

Related Documents - PROZOR DAC-AudioSwitch-B0D4DHB5VD

 <p>PROZOR Model: PST054c</p> <p>USER MANUAL Digital to Analog Converter 192kHz DAC with Volume Control</p>	<p>PROZOR PST054c 192KHz DAC User Manual: Digital to Analog Audio Converter with Volume Control</p> <p>This user manual details the PROZOR PST054c 192KHz DAC, a digital to analog audio converter with volume control. It covers product specifications, interface descriptions, connection and operation, package contents, frequently asked questions, and warranty information for converting digital audio signals to analog.</p>
 <p>PROZOR Model: PST158a</p> <p>USER MANUAL 5.1CH Digital to Analog Converter 192kHz DAC</p>	<p>PROZOR PST158a 192kHz 5.1CH DAC Converter User Manual and Guide</p> <p>Comprehensive guide for the PROZOR PST158a 192kHz 5.1CH Digital to Analog Audio Converter, covering package contents, setup, operation, troubleshooting, and specifications.</p>
 <p>PROZOR Model: PST158a</p> <p>USER MANUAL 5.1CH Digital to Analog Converter 192kHz DAC</p>	<p>PROZOR 5.1CH 192kHz DAC Converter with Volume Control - User Manual</p> <p>This document provides instructions for the PROZOR 5.1CH 192kHz DAC Converter, detailing package contents, product overview, interface diagrams, connection and operation steps, TV setup, troubleshooting, warranty, and contact information. It supports Dolby AC-3/DTS and converts digital audio signals to analog.</p>
 <p>PROZOR Model: PST158a</p> <p>USER MANUAL 192kHz DAC Converter 5.1CH Digital to Analog Converter</p>	<p>PROZOR 192kHz DAC Converter: User Manual & Guide</p> <p>Discover the PROZOR 192kHz DAC Converter, a versatile digital-to-analog audio device supporting 192kHz, Dolby AC-3, and DTS. This guide provides an overview, setup instructions, and troubleshooting tips for enhancing your home theater and audio systems.</p>
 <p>PROZOR Model: PST158a</p> <p>USER MANUAL 4-Port Digital to Analog Converter Amplifier by Remote Control</p>	<p>PROZOR 4-Port Digital to Analog Converter Amplifier with Remote Control User Manual</p> <p>User manual and specifications for the PROZOR 4-Port Digital to Analog Converter Amplifier, featuring multiple digital inputs (Toslink, Coaxial), analog outputs (RCA, AUX), and remote control operation. Includes detailed panel descriptions, connection diagrams, operation steps, and usage notes.</p>

Special Notice:
1. PROZOR Bluetooth DAC supports digital PCM or LPCM audio.
Remark: Please verify with your digital audio device such as DVD, TV,
PC, etc., to confirm whether the PCM or LPCM audio performs well.
HDMI support DTS (Dolby AC3)
HDMI Sinking Path: Device for homepage --> system setting --> image
and sound --> voice setting --> digital audio output --> PCM/LPCM
2. If you are connecting to Samsung or LG TV, please follow the
steps below to set it up:
A. Samsung TV settings path:
1. HDMI External Settings --> Sound --> External Settings --> Audio
Format --> PCM
2. External speakers Settings --> Sound --> Select Speaker --> External
B. LG TV setting path:
1. HDMI settings path: Menu --> All Settings --> Special Out --> Optical
--> Digital Sound Out --> PCM
2. If you need to synchronize the output of the TV speakers and
your Home --> All Settings --> Sound Out --> Optical --> External TV
Speaker --> External
3. The TV connects our products to the sound system through the
optical fiber interface, and the volume button on the remote control
cannot be directly used to adjust the output volume of PROZOR
Bluetooth DAC.
A. Power charging: USB Power Cable --> separate for 1A Standard
Plug --> not needed
Do Not Power Converter by plugging in USB cable into your TV
directly, (certainly power supply may cause burning issue)
5. If the volume from PROZOR Bluetooth DAC is still not
enough, please connect the output of DAC with home theater
reference headset, headset or speaker, or power amplifier.
6. Not compatible with Apple and Full-Size Amazon (Prime video)
webcam.

[PROZOR 192kHz Bluetooth DAC Converter: Digital to Analog Audio, Volume Control, Optical/Coaxial to RCA/3.5mm](#)

User guide and specifications for the PROZOR 192kHz Bluetooth DAC Converter. Learn how to connect, set up, and troubleshoot this digital-to-analog audio converter with Bluetooth 5.0.