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PROZOR PRR095

PROZOR 192KHz Digital to Analog Audio Converter User Manual

Model: PRR095 | Brand: PROZOR

1. Introduction

Thank you for choosing the PROZOR 192KHz Digital to Analog Audio Converter. This device is designed to convert coaxial or Toslink/SPDIF digital PCM audio signals into analog L/R RCA and 3.5mm jack audio simultaneously. It provides a solution for connecting modern digital audio sources to older analog audio systems, amplifiers, or headphones, ensuring high-quality sound transmission.

This converter is ideal for use with devices such as HD TVs, TV boxes, DVD/Blu-ray players, and gaming consoles (PS3/PS4/PS5) that output digital audio, allowing connection to home audio systems, AV amplifiers, and headphones.

2. Product Overview

2.1 Key Features

- Converts coaxial or Toslink/SPDIF digital PCM audio signals to analog L/R RCA and 3.5mm jack audio simultaneously.
- Supports high-resolution audio with a 192kHz sampling rate, including 32, 44.1, 48, 96, and 192kHz, and 24-bit SPDIF incoming bit stream.
- Provides electromagnetic-noise-free transmission for uncompressed 2-channel LPCM or PCM digital audio signals.
- Equipped with a professional audio amplifier chip to address low output volume and ensure pure, crisp sound quality.
- Easy to install and use with multiple input and output options.

2.2 Package Contents

Please verify that all items are present in the package:

- 1 x PROZOR 192kHz DAC Converter
- 1 x Optical Cable (3ft/1m)
- 1 x User Manual

- 1 x USB Power Cable



Image: Contents of the PROZOR 192KHz Digital to Analog Audio Converter package.

3. Setup Instructions

Follow these steps to set up your PROZOR Digital to Analog Audio Converter:

1. **Connect Audio Source:** Connect your digital audio source (e.g., TV, Blu-ray player, game console) to the converter's input using either a Toslink/Optical cable or a Coaxial cable. The converter has one input port that supports both optical and coaxial connections.
2. **Connect Audio Output:** Connect your analog audio receiver (e.g., amplifier, home theater system, headphones) to the converter's output. You can use the L/R RCA ports for stereo audio or the 3.5mm jack for headphones. Both outputs can be used simultaneously.
3. **Power Connection:** Connect the provided USB power cable to the converter's DC 5V input port. Connect the other end of the USB power cable to a 5V 1A USB power adapter (not included). *Important: Only use a certified 5V 1A power adapter. Using other plugs or power sources may damage the device.*
4. **Configure Audio Output on Source Device:** For optimal performance, ensure that the audio output format on your source device (TV, game console, etc.) is set to **PCM** or **LPCM**. The converter does not support Dolby Digital or 5.1 surround sound formats directly. Refer to your source device's manual for instructions on changing audio output settings. For example, on a SONY TV: Settings → Sound Settings → Advanced Settings → Digital Audio Output Volume.



Image: Typical connection diagram for the PROZOR Digital to Analog Audio Converter.



Image: Detailed view of the converter's input and output ports.

4. Operating Instructions

Once the converter is properly connected and powered on, the red 'Power' LED indicator will illuminate. The converter will automatically detect the incoming digital audio signal and convert it to analog audio for output through the RCA and 3.5mm jack ports.

- **Simultaneous Output:** The L/R RCA and 3.5mm jack outputs function simultaneously, allowing you to connect to an amplifier and headphones at the same time.
- **Volume Adjustment:** When the TV is connected to a sound system via the optical interface, the TV's remote control volume button may not directly adjust the optical output volume (unless the TV supports this feature). You can typically adjust the optical output volume through your TV's sound settings.

5. Troubleshooting

If you encounter issues with your PROZOR Digital to Analog Audio Converter, please refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No audio output or distorted sound.	• Ensure the audio output format on your source device (TV, etc.) is set to **PCM** or **LPCM**. This converter does not support Dolby Digital or DTS. • Check all cable connections (optical/coaxial, RCA, 3.5mm, power) are secure. • Verify the power adapter is 5V 1A and properly connected. • Test with a different audio source or output device to isolate the problem.
Electrical noises or audio delay.	• Ensure your TV/audio device is set to PCM or LPCM output format. • Use a certified 5V 1A wall adapter to power the DAC. • Check for interference from other electronic devices; try moving the converter.
Low output volume.	• Adjust the volume on your connected amplifier, headphones, or audio system. • If connecting to a TV via optical, adjust the optical output volume through the TV's settings (e.g., SONY TV: Settings → Sound Settings → Advanced Settings → Digital Audio Output Volume).
Cannot convert analog signals to digital.	This device is a Digital to Analog Audio Converter and is **not reversible**. It cannot convert analog signals to digital.
Does not support RCA/3.5mm audio to optical output.	This device is designed for digital input (Toslink/Coaxial) to analog output (RCA/3.5mm). It does not support analog input to optical output.

6. Specifications

Feature	Specification
Input Audio Connector	1 x Toslink/Optical/SPDIF, 1 x Coaxial
Output Audio Connector	2 x RCA (L/R), 1 x 3.5mm Jack
Sampling Rate Support	32, 44.1, 48, 96, 192kHz
Bit Stream Support	24-bit SPDIF Incoming Bit Stream (Left and Right Channels)
Power Supply	5V 1A USB Power Cable (Power Adapter NOT Included)
Material	ABS Shell
Dimensions	7.52 x 4.76 x 0.75 inches
Weight	0.35 ounces
Model Number	PRR095

7. Warranty and Support

PROZOR products are designed for reliability and performance. For any questions, technical assistance, or warranty inquiries, please contact PROZOR customer support through the retailer's platform or the official PROZOR website. Please retain your proof of purchase for warranty claims.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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