PROZOR DAC001

PROZOR 192KHz Digital to Analog Audio Converter

INSTRUCTION MANUAL

Introduction

Thank you for purchasing the PROZOR 192KHz Digital to Analog Audio Converter. This device is designed to convert digital audio signals from your modern entertainment systems into analog audio, allowing you to connect them to older audio equipment such as stereo receivers or headphones. It supports high-resolution audio up to 192KHz/24bit, ensuring a clear and high-fidelity sound experience.



The PROZOR 192KHz Digital to Analog Audio Converter, shown with its optical and USB power cables.

Package Contents

Please verify that all items are present in your package:

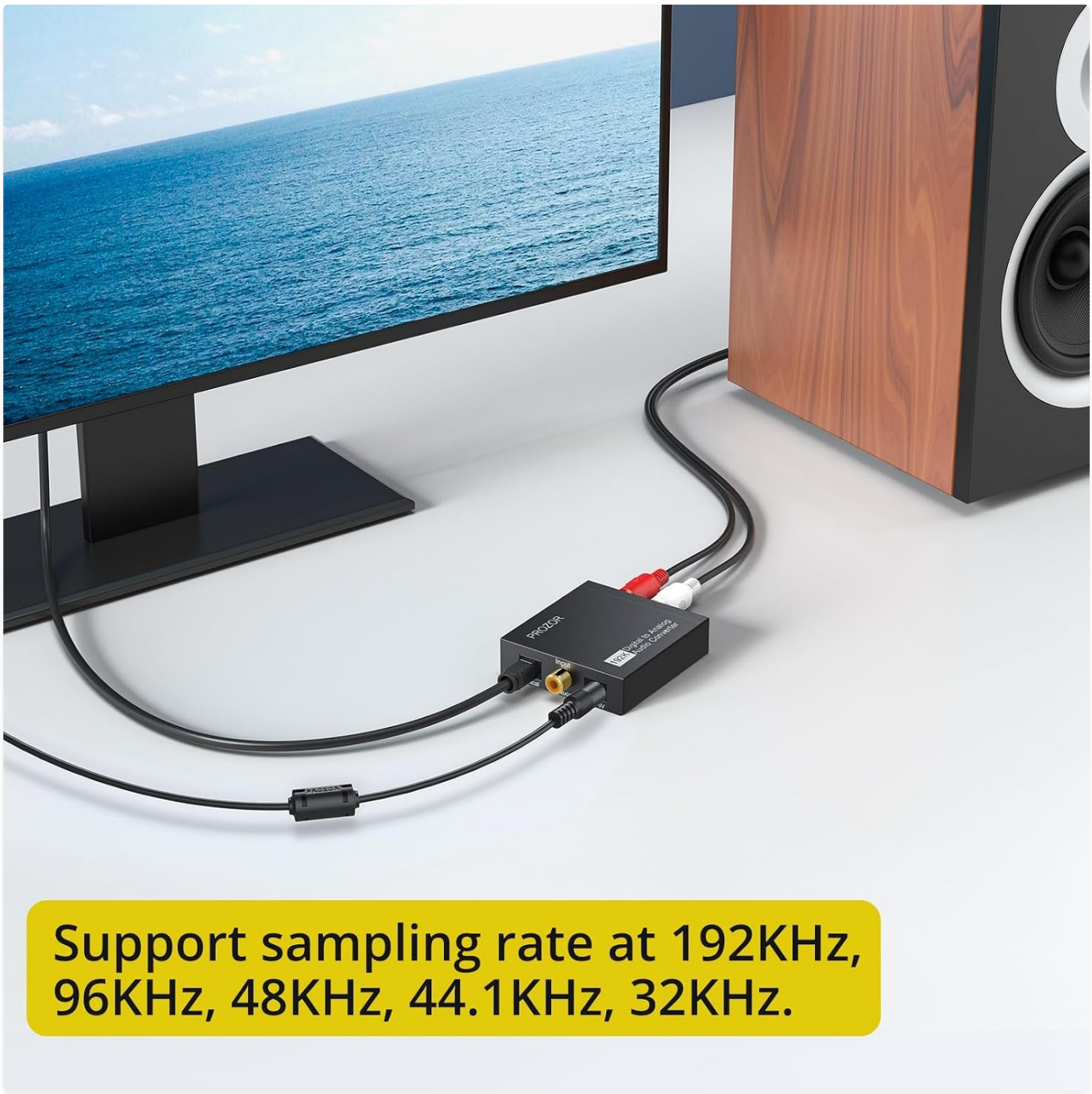
- 1 x PROZOR 192KHz Digital to Analog Audio Converter
- 1 x Optical Cable (3ft)
- 1 x USB Power Cable (Note: Power Adapter is NOT Included)
- 1 x User Manual



Illustration of the package contents, including the converter, cables, and manual.

Key Features

- Converts coaxial or Toslink digital PCM audio signals to analog L/R RCA and 3.5mm Jack audio simultaneously.
- Supports sampling rates at 32KHz, 44.1KHz, 48KHz, 96KHz, and 192KHz.
- Features 24-bit S/PDIF incoming bit stream on left and right channels.
- Provides electromagnetic-noise-free transmission.
- Supports uncompressed 2 channel LPCM or PCM digital audio signal output.
- Easy to install and simple to operate.
- Compatible with various devices including PS3, PS4, Blu-ray Player, HD DVD, Home Cinema Systems, and AV Amps.



The converter's internal chipset supports high-fidelity 192KHz 24bit audio sampling rates.



The device features gold-plated connectors and a durable metal casing for reduced interference and anti-shock protection.

Setup Instructions

1. **Connect Digital Audio Source:** Connect your digital audio source (e.g., TV, PS4, Blu-ray player) to the converter's input using either a Toslink (optical) cable or a Coaxial cable. The converter has one input for each type.
2. **Connect Analog Audio Output:** Connect your analog audio receiver (e.g., stereo amplifier, soundbar) or headphones to the converter's output. Use RCA L/R cables for stereo systems or a 3.5mm jack cable for headphones.
3. **Power the Converter:** Connect the provided USB power cable to the converter's DC 5V input. 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 (e.g., TV

USB port). The power indicator light on the converter will illuminate.

4. **Configure Audio Output on Source Device:** This is a **critical step**. You must set the audio output format on your source device (TV, game console, etc.) to **PCM** or **LPCM**. The converter does not support 5.1 channel audio formats like Dolby Digital or DTS. Refer to your source device's user manual for instructions on how to change the digital audio output format. For example, on some SONY TVs, the path might be: *Settings* → *Sound Settings* → *Advanced Settings* → *All* → *Digital Audio Output Volume*, where you can select PCM.



Connection diagram illustrating how to connect various digital sources (TV Box, Blu-Ray DVD, Game Console, HDTV) to the converter and then to RCA audio output or 3.5mm headphones. Remember to set your TV audio output format to PCM/LPCM.



Detailed view of the converter's input ports (Optical, Coaxial, DC 5V) and output ports (3.5mm Jack, L/R RCA).

Operating Instructions

Once all connections are made and the source device's audio output is set to PCM/LPCM, the PROZOR Digital to Analog Audio Converter will automatically begin processing the digital audio signal. No further configuration is typically required on the converter itself.

- Ensure the power indicator light on the converter is on.
- Adjust the volume directly on your connected analog audio system (e.g., amplifier, headphones). The converter

does not have a volume control.



The converter seamlessly integrates into your home theater setup, providing an immersive audio experience for movies and games.

Troubleshooting

- **No Sound or Static/Noise:**
  a. Ensure your source device's digital audio output format is set to**PCM** or **LPCM**. This converter does not support 5.1 channel audio (e.g., Dolby Digital, DTS).
  b. Check all cable connections to ensure they are secure and correctly inserted.
- **Low Volume Output:**
  a. If using the 3.5mm jack, note that it is primarily designed for headphones. For connecting to speakers or an amplifier, use the L/R RCA outputs, which typically provide a stronger signal.

b. Adjust the volume level on your connected analog audio system.

- **Audio Delay/Lag:**
  a. Avoid using RCA cables longer than 10 meters, as longer cables can sometimes introduce signal degradation or delay.
- **Power Issues:**
  a. Ensure you are using a 5V 1A USB power adapter. Using adapters with different voltage or current ratings may cause malfunction or damage.

Specifications

Brand	PROZOR
Model	DAC001
Input Audio Connector	1 x Toslink, 1 x RCA (Coaxial)
Output Audio Connector	2 x RCA (R/L), 1 x 3.5mm Jack
Supported Sampling Rates	32KHz, 44.1KHz, 48KHz, 96KHz, 192KHz
Bit Stream	24-bit S/PDIF Incoming Bit Stream
Power Supply	5V 1A via 5.5mm USB Power Cable (adapter not included)
Material	Aluminum Alloy
Product Dimensions	1.13"L x 0.85"W
Item Weight	3.2 ounces

Maintenance

To ensure the longevity and optimal performance of your PROZOR Digital to Analog Audio Converter, please follow these maintenance guidelines:

- Keep the device in a clean, dry environment, away from direct sunlight, high temperatures, and humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or modify the converter, as this will void the warranty and could cause damage.
- Clean the exterior with a soft, dry cloth. Do not use liquid cleaners or aerosols.

Warranty and Support

For detailed warranty information and terms of service, please refer to the official user manual included in your package

or visit the PROZOR official website. If you encounter any issues or require technical assistance, please contact PROZOR customer support.

You can also refer to the comprehensiveUser Manual (PDF) for additional details and diagrams.

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Ask a question about this manual

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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.

Submit question