PROZOR 8541740615

PROZOR 192kHz Bluetooth DAC User Manual

Model: 8541740615

Introduction

The PROZOR 192kHz Digital to Analog Audio Converter with Bluetooth 5.0 Receiver is designed to convert digital audio signals from optical, coaxial, or Bluetooth sources into stereo analog RCA and 3.5mm audio outputs. This device allows for seamless integration of modern digital audio sources with traditional analog audio systems, such as amplifiers and headphones. It features Bluetooth 5.0 for stable, lossless wireless audio transmission and includes a volume control for convenient adjustment of output levels.

Package Contents

Please verify that all items listed below are included in your package:

- 1x PROZOR 192kHz Bluetooth DAC Converter
- 1x Optical Cable (3ft)
- 1x USB Power Cable
- 1x User Manual
- 1x RCA to RCA Audio Cable (Optional, may vary by package)



Image: The PROZOR 192kHz Bluetooth DAC unit, along with its optical cable, USB power cable, and user manual. An RCA to RCA audio cable may also be included.

Your browser does not support the video tag.

Video: An unboxing video demonstrating the contents of the PROZOR 192kHz Bluetooth DAC package, including the converter unit, optical cable, USB power cable, and user manual.

Product Overview

Familiarize yourself with the various components and ports of your PROZOR DAC converter:



Image: Front panel of the PROZOR DAC, showing the volume control knob, 3.5mm headphone jack, and RCA (Red/White) output ports.



Image: Rear panel of the PROZOR DAC, indicating the antenna connection, DC 5V power input, optical audio input port, and coaxial audio input port.

- **Volume Control:** Adjusts the analog audio output level.
- **3.5mm Jack:** Stereo audio output for headphones or other 3.5mm compatible devices.
- **RCA Port (L/R):** Stereo analog audio output for connecting to amplifiers or speakers.
- **Antenna:** For Bluetooth signal reception. Ensure it is securely attached.
- **DC 5V Power:** Power input port for the device.
- **Optical Port:** Digital audio input for optical (TOSLINK) cables.
- **Coaxial Port:** Digital audio input for coaxial cables.

Setup Instructions

1. Digital Audio to Analog Setup (Optical/Coaxial)

1. Connect the digital audio source (e.g., TV, Blu-ray player, game console) to the PROZOR DAC using either an

optical cable or a coaxial cable. Ensure the cable is securely inserted into the corresponding input port on the DAC.

2. Connect the analog output of the PROZOR DAC to your amplifier, speakers, or headphones using the RCA cables or the 3.5mm audio jack.
3. Connect the USB power cable to the DC 5V input on the DAC and plug the USB end into a 5V USB power adapter (not included) or a USB port on your TV/device.
4. **Important TV Audio Settings:** For optimal performance, ensure your TV's digital audio output is set to PCM/LPCM format. Navigate to your TV's sound settings (e.g., Audio -> Audio Output -> Optical -> Digital Sound Out -> PCM). If your TV is set to Bitstream, Dolby Digital, or DTS, the converter may not produce sound.



Image: Connection diagram for converting digital audio from a TV to analog output for headphones, speakers, or an amplifier.

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Video: A demonstration of connecting the PROZOR DAC for digital to analog audio conversion and adjusting TV audio settings to PCM format.

2. Bluetooth Receiver Setup

1. Ensure the Bluetooth antenna is securely attached to the DAC.
2. Connect the analog output of the PROZOR DAC to your amplifier, speakers, or headphones using the RCA cables or the 3.5mm audio jack.
3. Connect the USB power cable to the DC 5V input on the DAC and plug the USB end into a 5V USB power adapter (not included) or a USB port.
4. On your mobile device (smartphone, tablet, PC), enable Bluetooth and search for available devices.
5. Select "PROZOR RX5.0" (or similar name) from the list of available devices to pair. Once paired, the DAC will automatically switch to Bluetooth playback mode.



Image: Connection diagram for using the PROZOR DAC as a Bluetooth receiver, showing a smartphone wirelessly connected to the DAC, which is then wired to speakers.

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Video: A demonstration of pairing a mobile phone with the PROZOR 192KHz DAC via Bluetooth 5.0 and playing audio through connected speakers.

Operating Instructions

- **Power On/Off:** The device powers on automatically when connected to a 5V power source. There is no separate power button.
- **Input Selection:** The DAC automatically detects the active input source (Optical, Coaxial, or Bluetooth). When a Bluetooth connection is established, it prioritizes Bluetooth audio.
- **Volume Adjustment:** Use the large rotary knob on the front panel to adjust the output volume for both the RCA and 3.5mm outputs. Rotate clockwise to increase volume (V+) and counter-clockwise to decrease volume (V-).
- **Audio Playback:** Once connected and configured, play audio from your source device. The sound will be output through the connected analog audio system.



Image: A close-up view of the volume control knob on the PROZOR DAC, highlighting its function for adjusting audio output.

Maintenance

- Keep the device in a dry, well-ventilated area, away from direct sunlight, high temperatures, and humidity.
- Avoid exposing the device to water or other liquids.
- Clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Ensure all cables are securely connected to prevent signal loss or damage.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified personnel for service.

Troubleshooting

Problem	Possible Cause	Solution
No audio output from RCA/3.5mm.	Incorrect TV audio output format (e.g., Dolby Digital, DTS instead of PCM/LPCM). Loose cable connections. DAC not powered on.	Set TV audio output to PCM/LPCM. Refer to your TV's manual for specific instructions. Check all optical/coaxial and RCA/3.5mm cable connections. Ensure the USB power cable is connected to a working 5V power source.
Bluetooth pairing issues.	Device too far from DAC. Bluetooth not enabled on source device. Interference.	Ensure the Bluetooth antenna is securely attached. Move the source device closer to the DAC. Verify Bluetooth is enabled on your phone/tablet/PC. Minimize interference from other wireless devices.
Audio distortion or poor sound quality.	Volume too high on source or DAC. Poor quality cables. Interference.	Adjust volume levels on both the source device and the DAC. Start with lower volumes and gradually increase. Try using higher quality audio cables. Ensure proper grounding and minimize electromagnetic interference.

Specifications

- **Model Number:** 8541740615
- **Brand:** PROZOR
- **Input:** Optical, Coaxial, Bluetooth 5.0
- **Output:** RCA (L/R), 3.5mm Jack
- **Sampling Rate:** Up to 192kHz
- **Power Supply:** DC 5V
- **Product Dimensions:** 3.58 x 2.81 x 0.04 inches
- **Item Weight:** 4.48 ounces
- **Manufacturer:** Proster Trading Limited
- **Country of Origin:** China

Warranty and Support

For warranty information and technical support, please contact Proster Trading Limited, the manufacturer of this product. Refer to the contact details provided in the original product packaging or visit the official PROZOR website for assistance. A digital version of the Instructions for Use (IFU) is available for download here.

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

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

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