PROZOR with Volume Control

PROZOR Pre Amplifier for Turntable Audiophile M/M Phono Preamp

Model: with Volume Control (PRR019)

Introduction

The PROZOR Pre Amplifier is designed to enhance the audio signal from your turntable, allowing it to be connected to modern stereo systems and headphones. This device amplifies the low-level phono signal to a line-level signal, ensuring clear and robust sound reproduction. It features both RCA and 3.5mm output interfaces, along with a convenient volume control and a low-noise operation design.



Front view of the PROZOR Pre Amplifier, showcasing its compact design, volume control knob, and power switch.

Package Contents

Please check the package contents upon unboxing to ensure all items are present and in good condition.

- 1x PROZOR Pre Amplifier (Model: with Volume Control)
- 1x 12V 1A Power Adapter



Image showing the PROZOR Pre Amplifier, its power adapter, and the operating manual, as included in the package.

Product Overview

The PROZOR Pre Amplifier is designed with user convenience and high-fidelity audio in mind. Its robust metallic case ensures durability, while gold-plated interfaces provide optimal signal transmission.

Key Features:

- **Phono Signal Amplification:** Converts turntable output to line-level for compatibility with various audio systems.
- **High Gain:** Offers a maximum gain of 63dB for full amplification of turntable sound.
- **Dual Output Interfaces:** Simultaneous output via RCA and 3.5mm jack.
- **Volume Control:** Integrated knob for convenient audio level adjustment.
- **ON/OFF Switch:** Dedicated power button for easy operation.
- **Low Noise Operation:** Equipped with high-quality electronic components for clear audio.
- **Durable Construction:** Metallic case with anti-skid pads for stability.



An illustration of the internal Hi-Fi Audio Chip, designed for enhanced sound effect and up to 63dB gain.







Detailed views of the gold-plated interfaces, power switch, and volume control knob, highlighting the thoughtful design.

Setup Instructions

Follow these steps to correctly set up your PROZOR Pre Amplifier with your audio system.

1. **Connect Turntable to Preamp Input:**
   Connect the RCA output cables (red for right, white for left) from your turntable to the "L INPUT R" RCA jacks on the PROZOR Pre Amplifier. If your turntable has a ground wire, connect it to the "GROUND" terminal on the preamp.
2. **Connect Preamp Output to Audio System:**
   Connect the "L OUTPUT R" RCA jacks of the PROZOR Pre Amplifier to the RCA input of your stereo system, amplifier, or powered speakers. Ensure correct left and right channel connections.

3. **Connect Power Adapter:**
   Plug the included 12V 1A power adapter into the "DC 12V" input on the preamp, then plug the adapter into a standard electrical outlet.

4. **(Optional) Connect Headphones:**
   For private listening, plug your 3.5mm headphones into the "OUTPUT" jack on the front of the preamp.



A visual guide to connecting the turntable to the preamp, and then to a stereo system or headphones.



Detailed diagram illustrating the various input and output connections available on the PROZOR Pre Amplifier.

Your browser does not support the video tag.

Official product video demonstrating the setup and features of the PROZOR Pre Amplifier for turntables.

Operating Instructions

Once the PROZOR Pre Amplifier is correctly connected, follow these steps to begin using it.

1. **Power On:**
   Press the "Power" button on the front of the preamp. The red indicator light will illuminate, indicating the unit is powered on.
2. **Adjust Volume:**

Rotate the "Level" volume control knob on the front of the preamp to adjust the output volume to your desired level. Start with a low volume and gradually increase it to prevent sudden loud sounds.

3. **Play Music:**
   Start playing a record on your turntable. The amplified audio will be sent to your connected stereo system or headphones.

4. **Power Off:**
   When finished, press the "Power" button again to turn off the preamp. The red indicator light will turn off.



Visual representation of the convenient ON/OFF switch and the precise volume control knob.

Maintenance

Proper care and maintenance will ensure the longevity and optimal performance of your PROZOR Pre Amplifier.

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the unit. Avoid using liquid cleaners or abrasive materials, as they may damage the finish.
- **Placement:** Place the preamp on a stable, flat surface away from direct sunlight, heat sources, and excessive moisture. Ensure adequate ventilation around the unit.
- **Connections:** Periodically check all cable connections to ensure they are secure. Loose connections can lead to signal loss or interference.
- **Power Off When Not in Use:** For extended periods of non-use, it is recommended to power off the unit and unplug the power adapter from the wall outlet.

Troubleshooting

If you encounter any issues while using your PROZOR Pre Amplifier, please refer to the following common problems and their solutions.

Problem	Possible Cause	Solution
No sound output.	Preamp not powered on. Incorrect cable connections. Volume too low. Turntable not playing or faulty. Audio system input not selected correctly.	Ensure the power light is on. Verify all RCA and power connections are secure and correctly matched (L/R, Input/Output). Increase the volume on the preamp and your audio system. Check your turntable's operation. Select the correct input source on your stereo system.
Distorted or noisy sound.	Ground wire not connected. Loose connections. Interference from other electronics. Volume set too high, causing clipping.	Connect the turntable's ground wire to the preamp's ground terminal. Check and secure all cables. Move the preamp away from other electronic devices. Reduce the volume level.
Headphone output is too quiet.	Headphone impedance mismatch. Volume knob not adjusted for headphones.	Ensure your headphones are compatible with the preamp's output. Adjust the volume knob on the preamp. Note that the headphone output may have different gain characteristics than the RCA line out.

Specifications

Feature	Detail
Model Name	PRR019
Connectivity Technology	Wired
Included Components	Power Adapter
Material	Metal
Compatible Devices	Audiophile Equipment, Stereo Systems, Headphones
Control Type	Volume Control
Item Weight	180 Grams (6.3 ounces)
Color	Black
Headphones Jack	3.5 mm Jack
Maximum Gain	63dB

Warranty and Support

PROZOR products are designed for reliability and performance. For specific warranty information, please refer to the documentation included with your purchase or visit the official PROZOR website. If you require technical assistance or have questions regarding your product, please contact PROZOR customer support through their official channels. You can find more information and support resources by visiting thePROZOR Store on Amazon.

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Question

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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