



# PROZOR PRR019 Phono Preamp with Level Controls User Manual

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# PROZOR

**PROZOR PRR019 Phono Preamp with Level Controls**



## Welcome to PROZOR

Thank you for showing your confidence in us by purchasing the PRR019. This manual contains important instructions for setting up and operating your equipment. Please take a few minutes to read the instructions below carefully before operating the equipment. Please keep the manual for future reference.

A compact phono preamplifier. Turntables have low-level signals. However, most audio units can only process line-level signals. Between a turntable and another audio unit (a mixer, an amplifier, or a recording unit), the PRR019 acts as an intermediary, as follows:

1. The PRR019 equalizes a turntable signal according to RIAA specifications.
2. The PRR019 amplifies the RIAA equalized signal.
3. The PRR019 outputs a line-level signal.

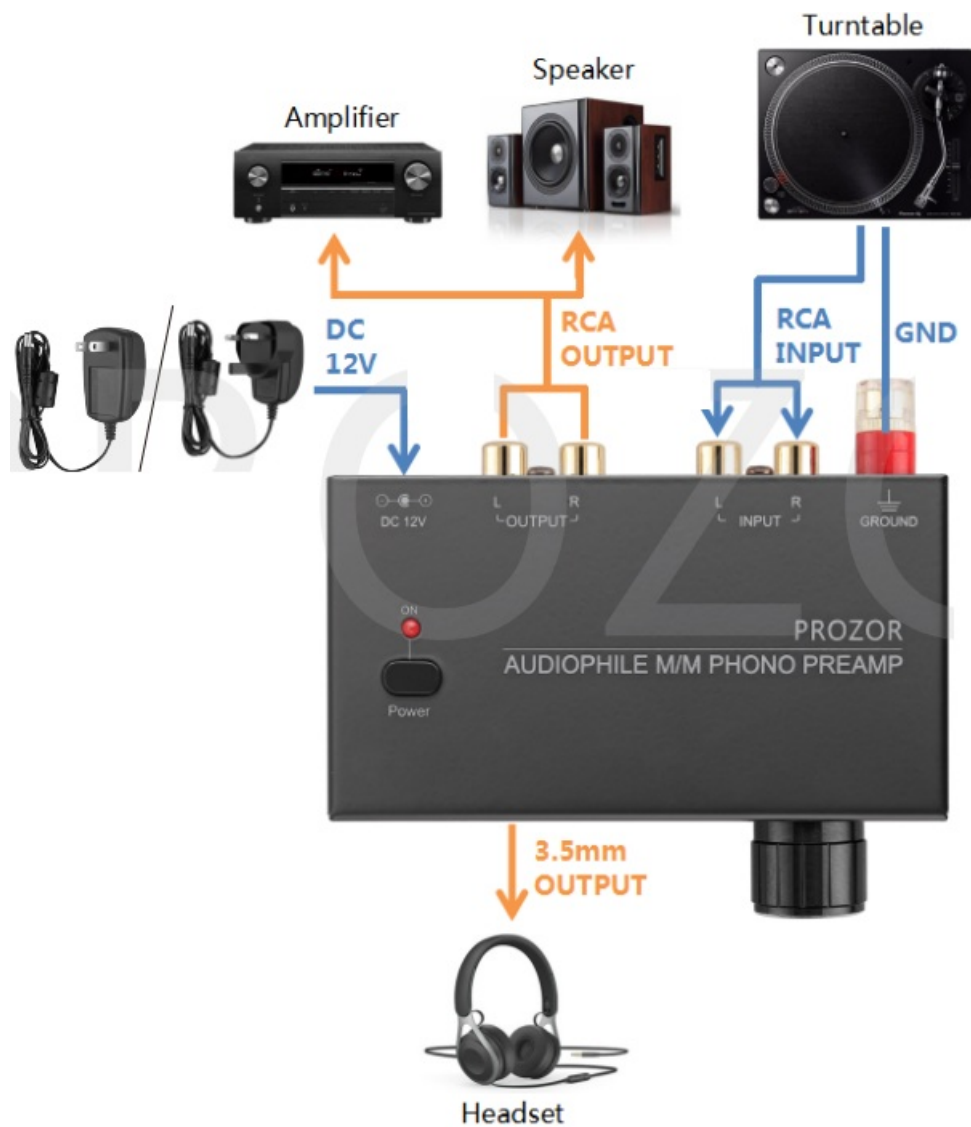
## Package Contents



1. Phono Preamplifier
2. Power Adapter(US/UK)
3. User Manual

## Warranty:

Thanks for using PROZOR product, all PROZOR product comes with warranty of 18 months from the day of purchase, if you need any support, please feel free to contact us.



Contact: Email: [prozorservice@outlook.com](mailto:prozorservice@outlook.com)

## Setup Example

The following figure is an example of how to set up the PRR019:

### Specification:

- **Color:** Black
- **Material:** Metal
- **Mains connection:** external power supply, 12 V / 1000 mA;
- **Dimensions (H x D x W):** approx. 32 x 111 x 82 mm;
- **Weight:** approx. 0.48 lbs / 0.22 kg;

### Input:

- **Type:** RCA connector
- **Impedance:** approx. 10Kohms
- **Max. input level:** -23.5 dBV@ 1 kHz

## Output:

- **Type:** RCA and 3.5mm connector
- **Impedance:** approx. 50ohms
- **Max. output level:** +11.5 dBV@ 1 kHz

## System Specifications:

- **Frequency response:** RIAA
- **THO:** 0.06% typ. @ -40 dBu/1 kHz
- **Gain:** 60 dB
- **Signal-to-noise ratio:** 78 dBu @ 0 dBu, A-weighted
- **Input sensitivity:** 5.3 mV @ 1 kHz

## NOTE

1. This device has a large gain, please pay attention to adjusting the volume of the record player to avoid distortion!
2. When the power is turned on, there may be no sound temporarily because the capacitor is charging, please wait for a few seconds.

## Connectors and Control Elements

This selection illustrates and describes each PRR019 connector and control element.



### 1. 12 V connector:

To connect the power supply unit to the PRR019, use the 12V connector.

### 2. OUTPUT (Land R) connectors:

To use these RCA connectors, you need an RCA audio cable (stereo). Use this audio cable to connect:

- the L (left) OUTPUT on the PRR019 to the left input on the amplifier, recording unit, or mixer. (On a mixer, use a CD or TAPE input)
- the R (right) OUTPUT on the PRR019 to the right input on the amplifier, recording unit, or mixer

### 3. INPUT (L and R) connectors:

To send a turntable signal to the PRR019, you need an RCA audio cable (stereo). Use this cable to connect:

- the left output on the turntable to the L(left) INPUT on the PRR019
- the right output on the turntable to the R (right) INPUT on the PRR019

### 4. GND connection:

Used to connect the phono ground

### 5. POWER Switch and ON LED:

When the power switch is pressed, the ON LED light will be on, and the PRR019 will be in the working state.

### 6. OUTPUT (3.5mm) connectors:

3.5mm stereo audio output can be used to connect the headphone and speaker. A 3.5mm audio cable is required to connect.

### 7. OUTPUT Volume:

Using the OUTPUT Volume controls you can set the output volume.

- High volume levels can damage your hearing or your headphones. Please turn down all volume controls to zero (all the way to the left) before you power up the amp. Always make sure you use appropriate volume levels.

## Common troubleshooting

### • No Sound

1. Unplug and replug the cable to check whether it is poor contact.
2. When the power is turned on, there may be no sound temporarily because the capacitor is charging, please wait for a few seconds.

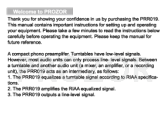
### • Distorted Sound

1. It may be caused by excessive gain, please decrease the input I volume.

### • Noise/Poor Sound Quality

1. Please connect the phono ground wire to the ground wire interface of the product.
2. It may be caused by excessive gain, please decrease the input volume.

## Documents / Resources

	<p><a href="#">PROZOR PRR019 Phono Preamp with Level Controls</a> [pdf] User Manual</p> <p>PRR019, PRR020, PRR021, PRR022, PRR019 Phono Preamp with Level Controls, PRR019, P Phono Preamp with Level Controls, Level Controls, Controls</p>
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## References

- [User Manual](#)

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