

Pump Preamp - User Manual

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1. Introduction

Thank you for choosing the **Pump Preamp**! Designed for musicians who demand the highest quality sound and versatility, the Pump Preamp is a reliable and robust tool tailored to enhance your audio experience. Whether you're performing on stage or recording in the studio, this preamp delivers crystal-clear sound, enriched tone shaping, and flexible control to meet the needs of any setup.

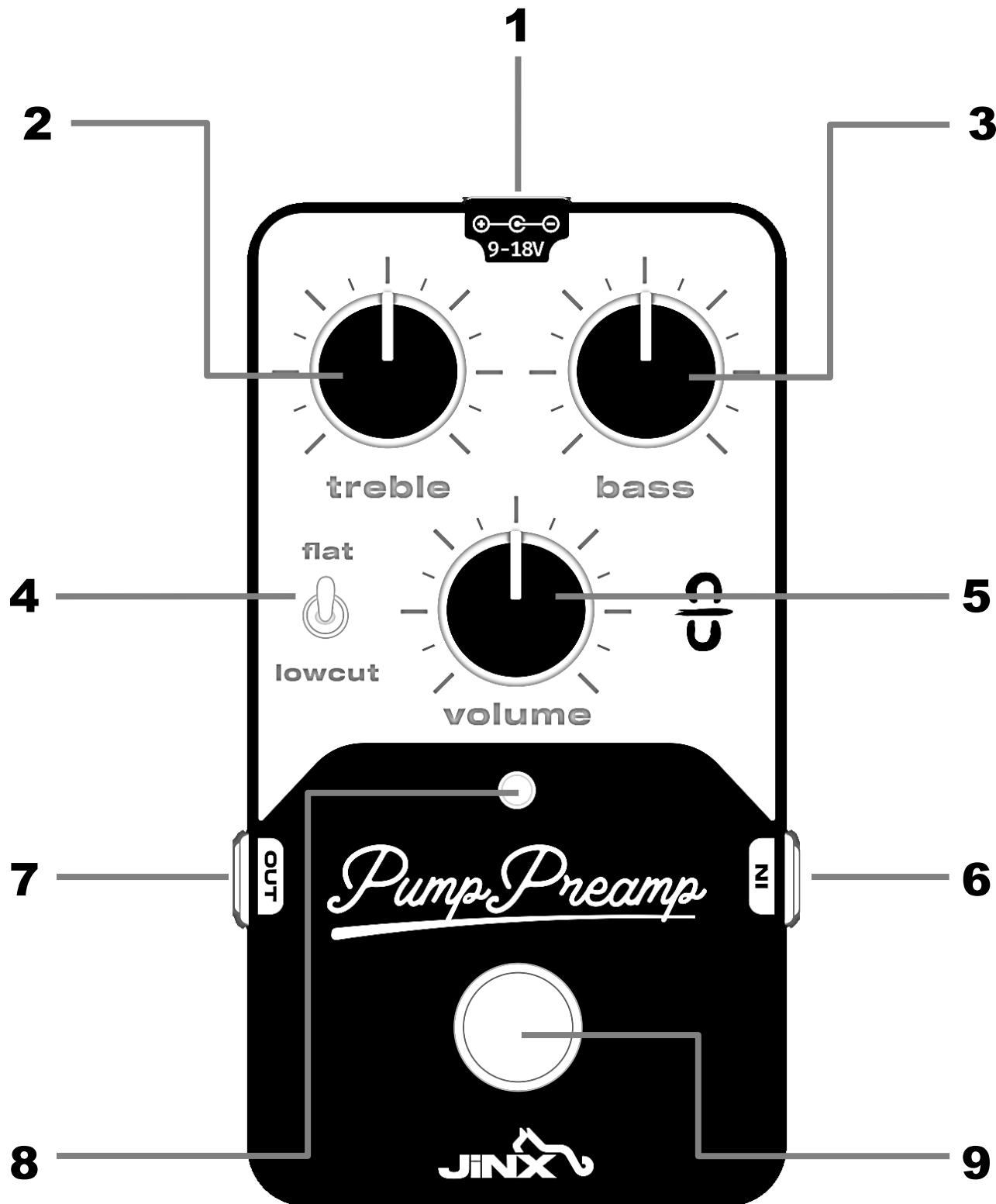
Built with premium parts and designed for simplicity, the Pump Preamp ensures that your signal maintains its integrity while allowing you to fine-tune your audio to perfection. With its compact design and user-friendly interface, the Pump Preamp is perfect for musicians who want professional-grade sound without the hassle of complex setups.

2. Safety Instructions

To ensure safe and proper use of **Pump Preamp Pedal**, please follow these guidelines:

- Keep the pedal dry and avoid exposure to moisture.
- Do not place the pedal in extreme temperatures.
- Use the specified power supply only.
- Disconnect the power when not in use for extended periods.
- Check for worn or damaged cables before connecting.

3. User Interface & Controls Overview:



1. Power jack

Use this port to connect a **DC** power supply. You can power this pedal with any voltage in the range between **9-18V**. More power voltage – more headroom. **Caution! Using voltage higher than 18V can damage the pedal irreversibly.**

2. TREBLE knob

This EQ knob controls the **high-mid** frequencies of the sound. By using this knob in correlation with the **BASS** knob you can control where the mid-frequency peak will be in the sound spectrum.

3. BASS knob

This EQ knob controls the **low-mid** frequencies of the sound. By using this knob in correlation with the **TREBLE** knob you can control where the mid-frequency peak will be in the sound spectrum.

4. Flat/Low-cut toggle switch

This toggle switch provides the opportunity to cut the lower bass frequencies from the general sound of the pedal. Setting this switch to **LOWCUT** smoothly cuts the low frequencies below **200Hz**. Cutting the guitar sound below **200Hz** leaves room in the mix for other instruments that have a natural **low-end** sound like drums and bass guitar.

5. VOLUME Knob

This knob adjusts the overall volume of the pedal.

6. IN

Connect your **instrument** here. The input is **1/4** (unbalanced) jack socket.

7. OUT

Connect your **amplifier** here. The output is **1/4** (unbalanced) jack socket.

8. LED indicator

This indicator shows whether the pedal is switched **ON** or **OFF**.

9. Pedal Switch

This switch is used to turn the pedal **ON** or **OFF**.

9. Troubleshooting

1. No sound output

- Check that all cables are properly connected between your guitar, the preamp, and your amplifier.
- Ensure that the power supply is securely connected and functioning correctly.
- Test your guitar and amplifier with other cables to rule out any cable issues.

2. Unwanted noise or hum

- A grounding issue may be causing noise; ensure all your equipment is properly grounded.
- Poor quality or damaged cables can introduce noise, so switch to high-quality, shielded cables if necessary.
- If you're using a pedalboard, your power supply may be introducing noise. Consider using an isolated power supply.

3. Distorted sound

- If the output signal is too high, reduce volume on the Pump Preamp.

4. Pedal not turning on

- Check your power adapter connection.

10. Specifications

- Input Impedance: $1\text{ M}\Omega$
- Output Impedance: $<100\ \Omega$
- Power Supply: 9-18V DC
- Current Draw: 10mA
- Dimensions (W x D x H): 70 x 115 x 50 mm
- Weight: 250 g

Contact Information

For support or further information, visit our website: www.jinxpedals.com