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MOOER M009

MOOER Micro Preamp M009 Blacknight User Manual

Model: M009

1. Safety Information

Please read and understand these safety instructions before operating your MOOER Micro Preamp M009. Keep this manual for future reference.

- **Power Supply:** Use only a regulated 9V DC power adapter with a center-negative plug. Incorrect power supplies can damage the unit and void the warranty. The recommended current draw is 100mA.
- **Environment:** Do not expose the unit to water, moisture, rain, or extreme temperatures. Avoid operating in dusty or dirty environments.
- **Handling:** Avoid strong impacts or excessive pressure on the controls. Do not attempt to disassemble or modify the unit; this will void the warranty.
- **Cleaning:** Clean only with a dry, soft cloth. Do not use liquid cleaners.

2. Product Overview

The MOOER Micro Preamp M009 Blacknight is a compact digital preamp pedal designed to deliver high-gain amplifier tones. It features dual channels, a built-in cabinet simulator, and a versatile 3-band EQ, making it suitable for various musical styles and setups.

2.1 Features

- Digital recreation of a classic high-gain amplifier.
- Dual channels (Clean/Dirty) with independent gain and volume controls.
- Integrated cabinet simulator for direct recording or PA connection.
- 3-band EQ (Bass, Mid, Treble) for comprehensive tone shaping.
- Compact and durable metal casing.

2.2 Controls and Connections



Image 1: Top view of the MOOER Micro Preamp M009 Blacknight, showing the control knobs and footswitch.

- **DC 9V:** Power input jack for a 9V DC (center negative) power adapter.
- **VOL (Volume):** Adjusts the overall output volume of the preamp.
- **TRE (Treble):** Controls the high-frequency response of the tone.
- **GAIN:** Adjusts the amount of overdrive/distortion.
- **MID (Middle):** Controls the mid-range frequency response of the tone.
- **BASS:** Controls the low-frequency response of the tone.
- **CH/CAB Button:** Short press to switch between Clean and Dirty channels. Long press to toggle the cabinet simulator on/off.
- **Input Jack:** 1/4" mono jack for connecting your guitar.
- **Output Jack:** 1/4" mono jack for connecting to an amplifier, mixer, or audio interface.
- **Footswitch:** Engages/bypasses the preamp effect.



Image 2: Angled view of the MOOER Micro Preamp M009 Blacknight, showcasing its compact design and 'Blacknight' branding.

3. Setup

3.1 Power Supply

- Connect a regulated 9V DC, center-negative power adapter (not included) to the DC 9V input jack on the pedal.
- Ensure the power supply provides at least 100mA.

3.2 Connecting to Your Rig

- Connect your guitar to the **Input Jack** of the M009 using a standard 1/4" instrument cable.
- Connect the **Output Jack** of the M009 to the input of your amplifier, power amplifier, mixer, or audio interface using a standard 1/4" instrument cable.
- For optimal performance, place the M009 before any time-based effects (e.g., delay, reverb) in your signal chain.

4. Operating Instructions

4.1 Basic Operation

- **Power On/Off:** Once connected to power, press the footswitch to engage (LED on) or bypass (LED off) the preamp effect.
- **Channel Switching:** Short press the **CH/CAB** button to toggle between the Clean and Dirty channels. The LED color may change to indicate the active channel.
- **Cabinet Simulator:** Long press and hold the **CH/CAB** button for approximately 2 seconds to toggle the cabinet simulator on or off. This is particularly useful when connecting directly to a mixer or audio interface.

4.2 Tone Adjustment

Use the control knobs to shape your desired tone:

- **GAIN:** Adjust for the desired amount of distortion or overdrive. Lower settings provide cleaner tones, while higher settings yield more aggressive, saturated sounds.
- **VOL:** Set the overall output level of the pedal. Adjust to match the volume of your bypassed signal or to drive your amplifier.
- **BASS, MID, TRE:** These three knobs control the low, mid, and high frequencies, respectively. Experiment with these controls to fine-tune your sound for different guitars, amplifiers, and musical contexts.

5. Maintenance

- Keep the pedal clean by wiping it with a dry, soft cloth.
- Avoid exposing the unit to direct sunlight, high humidity, or extreme temperatures.
- Do not use abrasive cleaners or solvents.
- Ensure all cables are securely connected during use and disconnected when not in use to prevent accidental damage.

6. Troubleshooting

Problem	Possible Cause / Solution
No sound when pedal is engaged.	• Check power supply connection and ensure it's 9V DC center-negative. • Verify input and output cables are correctly connected and functional. • Ensure the VOL knob is not set to minimum. • Check your amplifier's volume and settings.
Poor sound quality or unexpected noise.	• Check for faulty cables or connections. • Ensure the power supply is stable and free from noise. • Adjust GAIN and EQ settings; excessive gain can introduce unwanted noise. • Test with a different guitar or amplifier to isolate the issue.
Pedal does not switch channels or cabinet simulator.	• Ensure you are performing the correct action (short press for channel, long press for cab sim). • If the button is unresponsive, contact support.

7. Specifications

Feature	Detail
Model	M009 Blacknight
Brand	MOOER
Item Weight	3.2 ounces (approx. 90.7 grams)
Package Dimensions	4.2 x 2.4 x 1.9 inches (approx. 10.7 x 6.1 x 4.8 cm)
Compatible Devices	Guitar
Connector Type	6.35mm Jack (1/4" mono)
Output Wattage	100 Watts (referring to compatible amplifier power)
Power Source	Corded Electric (9V DC, center-negative, 100mA minimum)
Number of Bands	3 (Bass, Mid, Treble EQ)

8. Warranty and Support

MOOER products are designed for reliability and performance. This product comes with a limited warranty against defects in materials and workmanship under normal use. The specific terms and duration of the warranty may vary by region and retailer.

For detailed warranty information, product support, or service inquiries, please refer to the official MOOER website or contact your authorized MOOER dealer where the product was purchased.

Online Resources: Visit the official MOOER website for the latest product information, FAQs, and support contact details.

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