

## MOOER M003

# MOOER Power-Zone Micro Preamp (M003) Instruction Manual

Model: M003

## INTRODUCTION

The MOOER Power-Zone Micro Preamp (M003) is a compact, dual-channel digital preamp designed to accurately recreate the sound, dynamics, and response of popular tube amplifiers. This manual provides essential information for setting up, operating, and maintaining your M003 Micro Preamp.

## KEY FEATURES

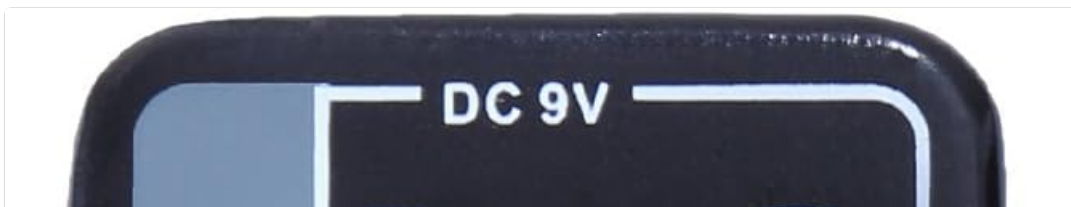
- High-quality dual-channel preamp.
- Independent 3-band EQ, gain, and volume controls for each channel.
- Integrated speaker cabinet simulation (on/off).
- Two footswitch operating modes: On/Off or Channel A/B.
- Designed to deliver sparkling cleans and unique American-style high gain tones.

## PACKAGE CONTENTS

- MOOER Power-Zone Micro Preamp (M003)
- Instruction Manual (this document)
- (Power adapter not included, requires DC 9V)

## PRODUCT OVERVIEW

Familiarize yourself with the controls and connections of your M003 Micro Preamp.





TRE  
VOL

MID  
GAIN

BASS  
CH/CAB

003

MOOGER

**Figure 1:** Top view of the MOOER Power-Zone Micro Preamp (M003). This image displays the DC 9V input, the five control knobs (VOL, TRE, MID, GAIN, BASS), the CH/CAB button, and the footswitch. The model number '003' is visible on the right side.



**Figure 2:** Angled view of the MOOER Power-Zone Micro Preamp (M003). This perspective highlights the 'Power-Zone' branding on the side and the 6.35mm input jack.

## SETUP

### Power Connection

The M003 Micro Preamp requires a **DC 9V** power supply (not included). Connect the power adapter to the DC 9V input jack located at the top of the pedal. Ensure the power supply is regulated and provides the correct voltage and polarity (center negative) to prevent damage.

### Audio Connections

1. Connect your instrument (e.g., electric guitar) to the **INPUT** jack (6.35mm) on the right side of the pedal.
2. Connect the **OUTPUT** jack (6.35mm) on the left side of the pedal to your amplifier's input, power amp, or audio interface.



**Figure 3:** Side view of the MOOER Power-Zone Micro Preamp (M003). This image shows the 6.35mm input and output jacks on the sides of the pedal, essential for connecting the instrument and amplifier.

## OPERATING INSTRUCTIONS

### Controls

- **VOL (Volume):** Adjusts the overall output level of the selected channel.
- **TRE (Treble):** Controls the high-frequency response of the selected channel.
- **MID (Middle):** Controls the mid-frequency response of the selected channel.
- **BASS:** Controls the low-frequency response of the selected channel.
- **GAIN:** Adjusts the amount of overdrive/distortion for the selected channel.
- **CH/CAB Button:**
  - **Short Press:** Switches between Channel A and Channel B.
  - **Long Press:** Toggles the speaker cabinet simulation on or off. The LED will indicate the status.
- **Footswitch:** Activates or bypasses the preamp, or switches channels depending on the selected mode.

### Footswitch Modes

The M003 offers two modes for footswitch operation:

1. **On/Off Mode:** A single press of the footswitch toggles the preamp effect on or off.
2. **Channel A/B Mode:** A single press of the footswitch switches between Channel A and Channel B.

Refer to the product's quick start guide or manufacturer's website for specific instructions on how to switch between these footswitch modes, as this information is not detailed in the provided product description.





**Figure 4:** Angled view of the MOOER Power-Zone Micro Preamp (M003) with the blue LED illuminated, indicating the pedal is active or a specific channel is selected.



**Figure 5:** Close-up view of the MOOER Power-Zone Micro Preamp (M003) controls. This image provides a clear view of the VOL, TRE, MID, GAIN, and BASS knobs, the CH/CAB button, and the illuminated blue LED.

## MAINTENANCE

- Keep the pedal clean by wiping it with a soft, dry cloth.
- Avoid exposing the pedal to extreme temperatures, humidity, or direct sunlight.
- Do not use abrasive cleaners or solvents.
- Disconnect power when not in use for extended periods.

## TROUBLESHOOTING

### No Sound Output

- Ensure the power adapter is correctly connected and providing DC 9V.
- Check all audio cables for proper connection and functionality.
- Verify that the volume controls on the pedal and your amplifier are not set to zero.
- Confirm the preamp is engaged (LED illuminated) if in On/Off mode.

### Unwanted Noise/Hum

- Use a high-quality, regulated 9V DC power supply specifically designed for guitar pedals.
- Ensure all cables are shielded and in good condition.
- Try isolating the pedal from other electronic devices that might cause interference.
- Reduce the GAIN setting if the noise is excessive at high gain levels.

# SPECIFICATIONS

Feature	Detail
Model Name	Power Zone
Model Number	M003
Material	Metal
Power Source	Corded Electric (DC 9V, center negative, not included)
Output Wattage	30 Watts (Refers to emulated amplifier characteristics; actual pedal output is line level)
Connector Type	6.35mm Jack (Input/Output)
Compatible Devices	Electric Guitar
Item Weight	5.6 ounces
Product Dimensions	4.1 x 1.9 x 2.3 inches

*Note: Specifications are subject to change without notice.*

# WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official MOOER website or contact your local distributor. Keep your purchase receipt as proof of purchase for warranty claims.

For additional resources, visit the official MOOER store:[MOOER Store on Amazon](#)