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MOOER Micro Looper

MOOER Micro Looper Guitar Loop Pedal Instruction Manual

Model: **Micro Looper** | Brand: **MOOER**

1. Introduction

Welcome to the instruction manual for your new MOOER Micro Looper Guitar Loop Pedal. This compact and powerful effect pedal is designed to provide guitarists with an intuitive and high-quality looping experience. With its ability to record up to 30 minutes of audio and support unlimited overdubs, it's an essential tool for practice, songwriting, and live performance. Please read this manual thoroughly to understand all features and ensure optimal performance and longevity of your device.

2. Product Overview

The MOOER Micro Looper is a miniature guitar effect pedal featuring a robust metal casing and a simple, user-friendly interface. It is designed for ease of use while delivering pure, uncolored sound.





Figure 2.1: Front view of the MOOER Micro Looper Pedal, showing the DC IN, Level knob, Input/Output jacks, footswitch, and LED indicator.



Figure 2.2: The MOOER Micro Looper Pedal connected to an electric guitar, demonstrating its compact size within a setup.

Key Components:

- **DC IN:** Power input jack (9V DC, 300mA).
- **LEVEL Knob:** Adjusts the playback volume of the recorded loop.
- **INPUT Jack:** Connect your instrument cable here.
- **OUTPUT Jack:** Connect to your amplifier or next pedal in the signal chain.
- **Footswitch:** Multi-functional switch for recording, playback, undo, redo, stop, and delete operations.
- **LED Indicator:** Displays the current status of the looper (recording, playing, stopped).

3. Features

- **30 Minutes Recording Time:** Ample time for complex loops and song sections.
- **Unlimited Overdubs:** Layer as many guitar parts as you desire without degradation.

- **Pure Sound:** Designed to maintain the integrity of your guitar tone.
- **True Bypass:** Ensures no tone coloration when the pedal is disengaged.
- **Compact Size:** Micro series design saves valuable pedalboard space.

4. Setup

Follow these steps to set up your MOOER Micro Looper pedal:

1. **Power Connection:** Connect a standard 9V DC power adapter (center negative, 300mA minimum) to the **DC IN** jack on the top of the pedal. Ensure the power supply meets the specifications to avoid damage.
2. **Instrument Input:** Connect your guitar or the output of your preceding effect pedal to the **INPUT** jack on the right side of the pedal.
3. **Output Connection:** Connect the **OUTPUT** jack on the left side of the pedal to your amplifier's input or the input of your next effect pedal.
4. **Volume Adjustment:** Set the **LEVEL** knob to a suitable starting position, typically around the middle, and adjust as needed during operation.





Figure 4.1: Side view illustrating the DC IN and Output connections.

5. Operating Instructions

The MOOER Micro Looper is operated primarily using its single footswitch. The LED indicator provides visual feedback on the pedal's status.

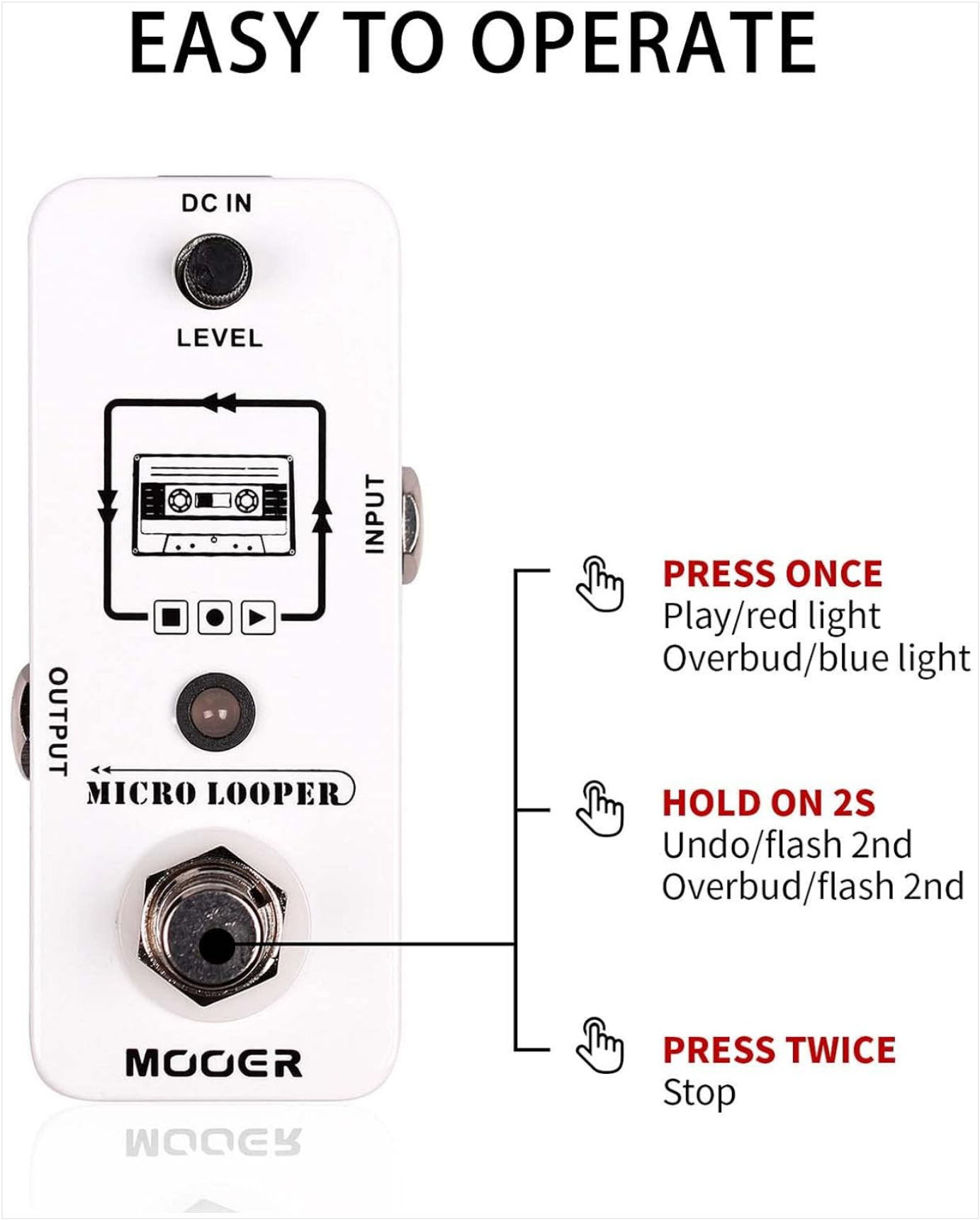


Figure 5.1: Operational diagram of the Micro Looper's footswitch functions.

5.1 How to Record Loops/Overdub

- To begin recording, press the footswitch once. The LED will illuminate**RED**, indicating that the Micro Looper is in Record mode.
- To switch to playback mode after recording your initial loop, press the footswitch again. The LED will turn**BLUE**, and the recorded loop will begin playing back.

- To overdub (add new layers to your existing loop), simply press the footswitch once while the loop is playing back (LED is **BLUE**). The LED will turn **RED** again, indicating you are now recording an overdub. Press the footswitch once more to stop overdubbing and return to playback.

5.2 How to Undo Recordings

- To delete your last recorded layer (overdub), press and hold the footswitch for 2 seconds or longer.
- The LED will blink twice rapidly, confirming that the last recording has been deleted.

5.3 How to Redo Recordings

- If you have just undone a recording but wish to restore it, press and hold the footswitch for 2 seconds or longer again.
- The LED will blink twice rapidly, indicating that the previously deleted recording has been restored.

5.4 How to Stop/Start/Delete Loops

- **To Stop Playback:** Press the footswitch twice quickly. The LED will start blinking**BLUE**, indicating the loop is paused.
- **To Start Playback:** While the loop is stopped (LED blinking**BLUE**), press the footswitch once. The loop will resume playback, and the LED will be solid **BLUE**.
- **To Delete All Loops:** Press the footswitch twice quickly and hold down on the second press. The LED will turn off, confirming that all recorded loop data has been permanently deleted.

6. Maintenance

To ensure the longevity and optimal performance of your MOOER Micro Looper, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the pedal's exterior. Avoid using abrasive cleaners, solvents, or waxes, as they may damage the finish or internal components.
- **Storage:** Store the pedal in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Power Supply:** Always use a compatible 9V DC (center negative) power supply with the correct amperage (300mA minimum). Using an incorrect power supply can damage the unit and void the warranty.
- **Handling:** Handle the pedal with care. Avoid dropping it or subjecting it to strong impacts.
- **Connections:** Ensure all cables are securely connected but do not overtighten. Disconnect cables when the pedal is not in use for extended periods.

7. Troubleshooting

If you encounter any issues with your MOOER Micro Looper, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound or weak sound	◦ Incorrect power supply. ◦ Cables not fully inserted or faulty. ◦ LEVEL knob set too low. ◦ Pedal not engaged (LED off).	◦ Ensure 9V DC (center negative) power supply is used. ◦ Check all cable connections; try different cables. ◦ Increase the LEVEL knob. ◦ Press the footswitch to engage the pedal.

Problem	Possible Cause	Solution
Distorted or noisy loop playback	◦ Input signal too hot (clipping). ◦ Faulty cables or power supply. ◦ Interference from other electronics.	◦ Reduce the output volume from your guitar or preceding pedal. ◦ Test with different cables and a verified power supply. ◦ Move the pedal away from power sources or other noisy equipment.
Footswitch unresponsive	◦ No power. ◦ Internal malfunction.	◦ Verify power connection and power supply. ◦ If power is confirmed, contact MOOER support for assistance.
Loop recording stops unexpectedly	◦ Accidental double-press of footswitch. ◦ Power interruption.	◦ Familiarize yourself with footswitch operations (Section 5.4). ◦ Ensure stable power connection.

8. Specifications

Parameter	Value
Model Name	Micro Looper
Item Weight	5.9 ounces (approx. 167g)
Package Dimensions	4.13 x 2.36 x 1.93 inches (approx. 10.5 x 6 x 4.9 cm)
Power Source	Electric (9V DC, center negative)
Voltage	9 Volts
Amperage	300 Milliamps (minimum)
Signal Format	Analog
Recording Time	Up to 30 minutes
Overdubs	Unlimited

9. Warranty and Support

MOOER products are manufactured to high quality standards and are typically covered by a limited manufacturer's warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary by region and retailer.
For warranty claims, technical support, or any other inquiries regarding your MOOER Micro Looper, please contact the retailer where you purchased the product or visit the official MOOER website for customer service contact information. Please retain your proof of purchase for warranty purposes.

MOOER Official Website: www.mooeraudio.com

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