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MOOER MLP2

MOOER MLP2 Groove Loop Instruction Manual

Model: MLP2

1. INTRODUCTION

The MOOER MLP2 Groove Loop is a compact effects pedal designed to integrate both a micro looper and a micro drummer into a single unit. This device allows musicians to create and layer loops while simultaneously playing along with various drum grooves. Both the looper and drummer functions can be operated independently or synchronized for a cohesive performance. The synchronized mode ensures the recorded loop aligns with the selected drum pattern, aided by an introductory click for precise timing.

This manual provides comprehensive instructions for setting up, operating, and maintaining your MOOER MLP2 Groove Loop pedal.

2. PACKAGE CONTENTS

- MOOER MLP2 Groove Loop Pedal
- Instruction Manual (this document)

3. CONTROLS AND INDICATORS





Figure 1: Front View of MOOER MLP2 Groove Loop

This image displays the top panel of the MOOER MLP2 Groove Loop pedal. Visible controls include the DC IN jack, Looper and Drum volume knobs, a three-way toggle switch for Looper/Drum/L+D modes, a large central knob for selecting drum patterns, a small black tap tempo button, and the main footswitch. The "Groove Loop" logo is prominently displayed.

- **DC IN:** Power input jack for 9V DC power supply (center negative).
- **Looper Knob:** Adjusts the playback volume of the recorded loop.
- **Drum Knob:** Adjusts the playback volume of the drum machine.

- **Mode Switch:** A three-position toggle switch to select operation mode:
 - **Looper:** Activates only the looper function.
 - **Drum:** Activates only the drum machine function.
 - **L+D (Looper + Drum):** Activates both looper and drum machine, with automatic synchronization.
- **Drum Pattern Selector Knob:** A large rotary knob used to select from various drum patterns (e.g., Fusion, Rock, Metal, Jazz, Blues, Funk, Pop, Reggae).
- **Tap Tempo Button:** Press this button multiple times to set the tempo for the drum machine and synchronized looper.
- **Footswitch:** The main control for recording, playing, overdubbing, and stopping loops, as well as starting/stopping drum patterns.



Figure 2: Side View of MOOER MLP2 Groove Loop

This image shows the side of the MOOER MLP2 Groove Loop pedal, highlighting the input and output jacks for connecting instruments and amplifiers.

4. SETUP

1. **Power Connection:** Connect a standard 9V DC power adapter (center negative) to the DC IN jack on the pedal. Ensure the power supply meets the specified voltage and polarity requirements.
2. **Audio Input:** Connect your instrument (e.g., guitar) to the input jack on the right side of the pedal using a standard 1/4-inch instrument cable.
3. **Audio Output:** Connect the output jack on the left side of the pedal to your amplifier or other audio equipment using a standard 1/4-inch instrument cable.
4. **Power On:** Once all connections are secure, apply power to the pedal. The indicator lights will illuminate briefly.

5. OPERATING INSTRUCTIONS

5.1. Selecting a Mode

Use the three-position mode switch to select your desired operation:

- **Looper:** Only the looper function is active.
- **Drum:** Only the drum machine function is active.
- **L+D:** Both looper and drum machine are active and synchronized.

5.2. Drum Machine Operation (Drum or L+D Mode)

1. **Select Drum Pattern:** Rotate the large Drum Pattern Selector Knob to choose from the available drum grooves (e.g., Fusion, Rock, Metal, Jazz, Blues, Funk, Pop, Reggae).
2. **Set Tempo:** Press the Tap Tempo button two or more times in rhythm to set the desired tempo. The LED will flash to indicate the current tempo.
3. **Start/Stop Drum:** In Drum mode, press the footswitch once to start the drum pattern. Press it again to stop.
4. **Adjust Drum Volume:** Use the "Drum" knob to control the output volume of the drum machine.

5.3. Looper Operation (Looper or L+D Mode)

The footswitch controls the looper functions:

- **Record:** Press the footswitch once to start recording. The LED will typically turn red.
- **Play:** Press the footswitch again to stop recording and start playback of the loop. The LED will typically turn green.
- **Overdub:** While a loop is playing, press the footswitch once to enter overdub mode. The LED will typically turn red again. Press again to stop overdubbing and return to playback.
- **Undo/Redo:** Press and hold the footswitch for approximately 2 seconds during playback to undo the last overdub. Hold again to redo.
- **Stop:** Double-press the footswitch quickly to stop playback.
- **Clear:** While stopped, press and hold the footswitch for approximately 2 seconds to clear the current loop.

Note on L+D Mode: When in L+D mode, the looper will automatically synchronize with the selected drum groove. An intro click will be played before the first loop recording to help you start in time.

Adjust Looper Volume: Use the "Looper" knob to control the output volume of the recorded loop.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the pedal. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the pedal in a dry environment, away from extreme temperatures and direct sunlight.
- **Power Supply:** Always use a compatible 9V DC (center negative) power supply. Incorrect power supplies can damage the unit.
- **Connections:** Ensure all cables are securely connected but do not overtighten.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/No indicator lights	Incorrect power supply; loose power connection; faulty power adapter.	Ensure 9V DC (center negative) power supply is used. Check power cable connection. Test with a different power adapter if available.

Problem	Possible Cause	Solution
No sound output	Incorrect cable connections; instrument/amp volume too low; pedal volume knobs set to zero; faulty cables.	Verify instrument and amplifier connections. Check Looper and Drum volume knobs. Test with different cables. Ensure instrument and amplifier are powered on and volumes are up.
Looper not recording/playing	Incorrect mode selected; footswitch not pressed correctly.	Ensure the mode switch is set to "Looper" or "L+D". Refer to section 5.3 for correct footswitch operations (single press for record/play, double press for stop).
Drum machine not playing	Incorrect mode selected; drum volume knob set to zero; footswitch not pressed.	Ensure the mode switch is set to "Drum" or "L+D". Check the "Drum" volume knob. Press the footswitch once to start the drum pattern.
Synchronization issues in L+D mode	Loop recorded out of time with drum pattern.	Ensure you record the first loop precisely after the intro click. Use the Tap Tempo button to set a clear tempo before recording.

8. SPECIFICATIONS

- **Model:** MLP2
- **Item Weight:** 157 Grams (5.5 ounces)
- **Product Dimensions:** Approximately 3" L x 8" W x 10" H (7.62 cm L x 20.32 cm W x 25.4 cm H)
- **Color:** Black
- **Style:** Looper
- **Power Source:** Corded Electric
- **Voltage:** 9 Volts DC (Center Negative)
- **Signal Format:** Analog
- **Hardware Interface:** MicroSD (Note: While listed, the product description does not mention user-accessible MicroSD functionality for storage. This may refer to internal components.)
- **Connector Type:** Standard 1/4-inch instrument jacks for input/output, DC IN for power.
- **Date First Available:** June 6, 2018

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official MOOER website or contact your authorized MOOER dealer. Keep your purchase receipt as proof of purchase for warranty claims.

Official MOOER Website: www.mooeraudio.com

 Owner's Manual	<p>Mooer GL100 Groove Loop Series Phrase and Drum Station Owner's Manual</p> <p>Comprehensive owner's manual for the Mooer GL100 Groove Loop Series Phrase and Drum Station, detailing its features, controls, operation, and software integration for musicians.</p>
 Owner's manual	<p>Mooer Micro Looper II Looper Pedal Owner's Manual</p> <p>Comprehensive owner's manual for the Mooer Micro Looper II, a compact digital looper pedal for guitarists. Details features, operation, precautions, and specifications. Includes sections on recording, playback, dubbing, undo/redo, and clearing loops.</p>
 Owner's Manual	<p>Mooer Looper X2 Stereo Looper Pedal - Owner's Manual</p> <p>This manual provides detailed instructions for the Mooer Looper X2 Stereo Looper Pedal, covering precautions, features, layout, connections, operation, software usage, and specifications.</p>
 Owner's Manual	<p>MOOER GE150 Guitar Effects Processor: Owner's Manual and Features</p> <p>Comprehensive owner's manual for the MOOER GE150 Guitar Effects Processor. Learn about its features, controls, connections, software, and specifications.</p>
 Manual	<p>MOOER PRIME STOMP S1 Intelligent Pedal: User Manual</p> <p>Comprehensive user manual for the MOOER PRIME STOMP S1 Intelligent Pedal, detailing its features, layout, operational instructions, and technical specifications for guitarists.</p>
 Owner's manual	<p>MOOER PREAMP MODEL X Owner's Manual and User Guide</p> <p>Comprehensive owner's manual for the MOOER PREAMP MODEL X digital preamp pedal, detailing features, setup, operation, software usage, effect lists, and technical specifications. Learn how to use your MOOER PREAMP MODEL X for optimal guitar tone.</p>

Documents - MOOER – MLP2

[\[pdf\] User Manual Specifications](#)

1 Administrator Operation modes DRUM Grooves LOOPER S tyle T i me s ign *Note Any specification update will not be amended in this manual Connections Always turn off the power of and all other equipment before connecting or disconnecting help prevent malfunction damage to devices Also make sure disconnect connecti on cables cord m owing t his unit MLP2 Groove Loop Manual JP EN V011531311769412 v1 cecdn yun300 cn fsite 1804040320 Style Rock 2 Metal Jazz Reggae Pop Funk 80 Drum Machine Looper Pedal Power Supply Please connect the designated AC adapter to an AC outlet of the correct voltage. Please be sure to use only an AC adapter which supplies 9V 10 DC, Unplug the AC power adapter when not using or during electrical storms. Connections Always turn off the pow...
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