MOOER

Groove Loop

Drum Machine & Looper Pedal

Owner's Manual

Precautions

PLEASE READ CAREFULLY BEFORE PROCEEDING

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 power of this and all other equipment before connecting or disconnecting, this will help prevent malfunction and / or damage to other devices. Also make sure to disconnect all connection cables and the power cord before moving this unit.

Cleaning
Clean only with a soft, dry cloth. If necessary, slightly moisten the cloth.
Do not use abrasive cleanser, cleaning alcohol, paint thinners, wax, solvents, cleaning fluids, or chemical-impregnated wiping cloths.

Interference with other electrical devices
Radios and televisions placed nearby may experience reception interference.
Operate this unit at a suitable distance from radios and televisions.

Location
To avoid deformation, discoloration, or other serious damage, do not expose this unit to the following conditions:
- Direct sunlight
- Heat sources
- Magnetic fields
- Extreme temperature or humidity
- Excessive dusty or dirty location
- High humidity or moisture
- Strong vibrations or shocks

FCC certification
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Main Features

- Micro Looper and Drum machine in one pedal
- 8 drum groove styles with 2 variations of each (16 drum grooves in total)
- 3 different modes. LOOPER, DRUM, LOOPER + DRUM
- Independent playback level controls for LOOPER and DRUM
- Tap tempo control for groove tempo

Panel Instructions

1. FOOTSWITCH
Use to control looping functions

2. TAP TEMPO
Press several times to adjust the tempo of the drum groove

3. GROOVE SELECTOR
Select which groove you wish to use

4. LOOPER LEVEL
Adjusts the master volume of the looper playback

5. DRUM LEVEL
Adjusts the master volume of the drum groove

6. MODE SWITCH
Selects the operational mode of GROOVE LOOP
   LOOPER – Looper only
   DRUM – Drum machine only
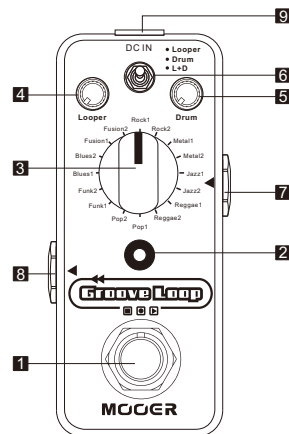   **L + D** – Looper and Drum machine

7. INPUT
Connect your instrument or pedals using a ¼" mono jack cable

8. OUTPUT
Connect to your amplifier using a ¼" mono jack cable

9. DCIN
Connect to a 9V DC 120mA ⊕-◦-⊖ power source

Operation modes

LOOPER

In LOOPER mode, Groove Loop will let you use the pedal as a standalone looper.
Select LOOPER using the MODE SWITCH to enter LOOPER mode.
The LOOPER has 4 basic states when creating loops, **RECORD, PLAYBACK, DUB** and **STOP.**

RECORD
This is the first step in creating a loop.
- Press the FOOTSWITCH once and begin playing your instrument. The LOOPER will record what you play
- Press the FOOTSWITCH again to stop recording and begin PLAYBACK of the loop

PLAYBACK
In this state the LOOPER will continuously playback the loop you just recorded. You can jam away over the top of this loop without adding to it.

DUB
In this state the STEREO LOOPER will record and add an extra layer to your loop.
- Whilst the LOOP is in playback state press the FOOTSWITCH once to begin creating your DUB. The LOOPER will record what you play and add it to your loop as an additional layer.
- Press the FOOTSWITCH again to exit DUB state and revert back to PLAYBACK state. Your newly created DUB layer will continue to playback.
- UNDO/REDO Press and hold the FOOTSWITCH to undo the last recorded DUB layer. Press and hold the FOOTSWITCH again to redo the last recorded DUB layer.

STOP
At any time during operation you can double press the FOOTSWITCH to stop playback of the LOOPER

Press and hold the footswitch to permanently delete the current loop session from the pedals memory

The control functions for the looper are the same whether in LOOPER mode or L+D mode

DRUM

In DRUM mode, GROOVE LOOP will only make use of the drum machine. The looper functions are non-active in this mode. Operation is very simple.

1. Select DRUM using the MODE SWITCH
2. Select the drum groove you wish to play using the GROOVE SELECTOR
3. Set the tempo of the drum groove by pressing the TAP TEMPO button in time. The LED will flash to display the tempo
4. Press the FOOTSWITCH to toggle the drum groove on/off

L+D

In L+D mode, GROOVE LOOP will let you use the LOOPER and the DRUM machine simultaneously. The controls work the same as in looper mode.

1. Select L+D using the MODE SWITCH
2. Select the Groove you wish to use with the GROOVE SELECTOR
3. Set the tempo of the drum groove by pressing the TAP TEMPO button in time.
4. Press the footswitch to begin the loop. Groove Loop will play a single bar of metronome clicks to ensure you begin recording in time with the groove.
5. All controls are the same as in LOOPER mode here in after.

In L+D mode, Groove Loop will synchronize the recording to the drum groove. After recording a loop the Drum Groove can be changed using the GROOVE SELECTOR control.

Specification

Maximum recording time: 20 minutes
Maximum number of recordings: unlimited
Sampling rate: 44.1KHz
Sampling accuracy: 16 bit
Input: 1/4" mono audio jack.(Impedance: 1MΩ)
Output: 1/4" mono audio jack(Impedance: 1kΩ)
Power requirements: 9V DC ⊕-◦-⊖
Dimensions: 93.5mm(D) x 42mm(W) x 52mm(H)
Weight: 157g

Note:Any specification's update will not be amended in this manual.

DRUM Grooves

Style	Time signature	Default tempo
Rock 1	4/4	90 Bpm
Rock 2	4/4	160 Bpm
Metal 1	4/4	130 Bpm
Metal 2	4/4	140 Bpm
Jazz 1	4/4	160 Bpm
Jazz 2	4/4	135 Bpm
Reggae 1	4/4	70 Bpm
Reggae 2	4/4	90 Bpm
Pop 1	4/4	100 Bpm
Pop 2	4/4	80 Bpm
Funk 1	4/4	140 Bpm
Funk 2	4/4	110 Bpm
Blues 1	4/4	140 Bpm
Blues 2	4/4	120 Bpm
Fusion 1	5/8	130 Bpm
Fusion 2	7/8	110 Bpm

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