

**MOOER**

**LOOPATION**

**Owner's manual**

# Content

Precautions-----	1
Features-----	2
Layout-----	3-5
Instructions-----	6-12
Recording instructions-----	13-17
Output mode-----	18-19
Specification-----	20

# Precautions

## PLEASE READ CAREFULLY BEFORE PROCEEDING

### Power Supply

Please connect the designated AC adapter to an AC outlet of the correct voltage. Be sure to only use an AC adapter which supplies 9V DC, 1.5A. Unplug the AC power adapter when not in use or during electrical storms.

### Location

To avoid deformation, discoloration, or other serious damage, do not expose this unit to the following conditions:

- Direct sunlight or other heat sources
- Excessively dusty or dirty locations
- High humidity or moisture
- Magnetic fields
- Strong vibrations or shocks

### Radio Frequency Interference

Radios and televisions placed nearby may experience reception interference. Operate this unit at a suitable distance from radios and televisions.

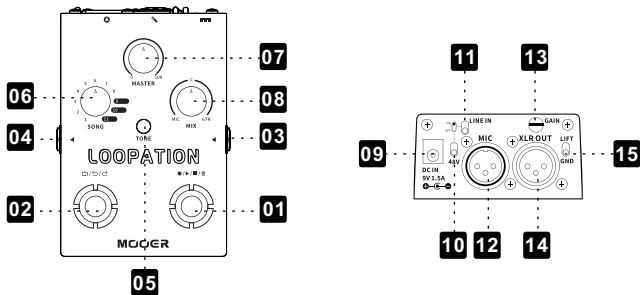
### Cleaning

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.

## Features

- 11 memory slots for recording both vocal and instrument simultaneously with up to 70 minutes of recording time
- Unlimited number of dub layers of recording
- Auto Rec allows the looper to start recording automatically when the vocal signal is detected
- Three unique vocal tones settings to choose from
- Adjustable volume level ratio for the vocal and instrument signal
- Reverse function for audio playback
- High-quality individual reverbs designed for the vocal and the instrument performance
- Optional 48V phantom power
- Can work with an external microphone amplifier in the LINE IN jack, or work as a traditional stompbox with other VP series pedals
- Support XLR balanced output and 6.35mm unbalanced output

# Layout

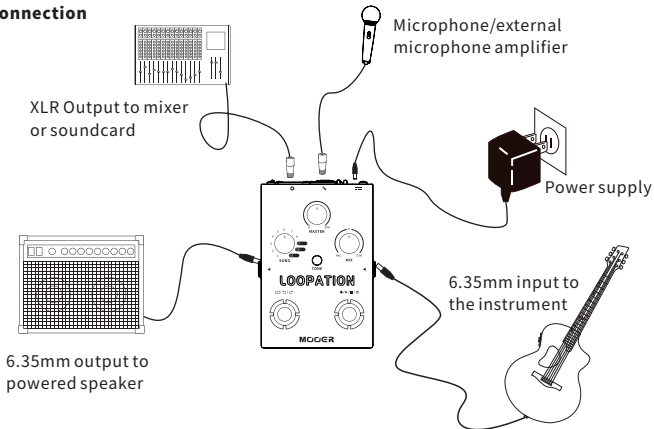


- 01 Right footswitch**  
Press to control the REC/PLAY/DUB/STOP/CLEAR of the looper
- 02 Left footswitch**  
Press to control the REVERSE/UNDO/REDO of the looper
- 03 INST**  
Instrument input jack
- 04 OUTPUT**  
6.35mm unbalanced output jack
- 05 TONE**  
Press to switch between different vocal tone settings
- 06 SONG**  
Rotate to select a saving slot for recording
- 07 MASTER**  
Rotate to adjust the master volume level.
- 08 MIX**  
Rotate to adjust the volume level ratio between microphone input and instrument input signals.
- 09 DC IN**  
Power supply port

- 10** **48V**  
On/off of 48V phantom power
- 11** **LINE IN**  
Toggle to switch between different impedance values for the microphone signal
- 12** **MIC**  
Microphone balanced input jack
- 13** **GAIN**  
Rotate to adjust the gain level of the microphone signal
- 14** **XLR OUT**  
Balanced output jack
- 15** **GND/LIFT**  
Grounding switch for XLR balanced output signal

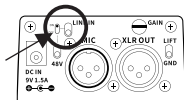
# Instructions

## 1.Connection

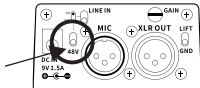




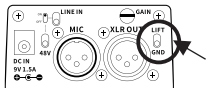
Notes: Please turn the LINE IN On, when connecting to the external microphone amplifier,



Turn On the 48V phantom power while a condenser microphone is connected.



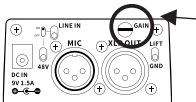
If there is background noise in the XLR output, users can try turning the GND/LIFT to GND to reduce the noise caused by improper grounding.



## 2.Adjust the gain level of the microphone input

Rotate the GAIN knob to adjust the microphone volume level.

Note: It is recommended to rotate the GAIN to the minimum value before plugging a microphone to avoid the damage caused by the noise during the plugging process.



## 3.Enter/quit hidden mode

Press and hold the TONE until the button LED blinks in RED to enter the hidden mode, then you can adjust the hidden parameters. Press the TONE again to quit.

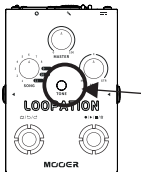
## 4.Adjust the microphone effect

### Reverb

Loopation provides a high-quality reverb effect for the microphone signal. Press and hold the TONE while rotating the MASTER to adjust the volume level of the reverb effect.

### Vocal tone

Loopation provides three unique tone modes for the vocal: FLAT, WARM, and BRIGHT. Users can select between them according to the characteristics of the voice tone by pressing the TONE but ton. The LED button will show the currently selected tone. OFF for FLAT,RED for WARM, BLUE for BRIGHT.



## **5.Instrument effect**

Loopation provides high-quality reverb for instrument signals as well. In the hidden mode, rotate the MASTER to adjust the volume level of the reverb effect for the instrument signal.

## **6.Output Volume**

### **MASTER**

All of Loopation's output volume levels are controlled by the MASTER, which means the volume level of the recorded track, microphone signal, and instrument playing signal are all affected by the MASTER. Users can adjust the volume level for any situation for practice or performance.

### **MIX**

The user can adjust the ratio between the volume level of the microphone signal and that of the instrument signal.

## **Volume Enhancement**

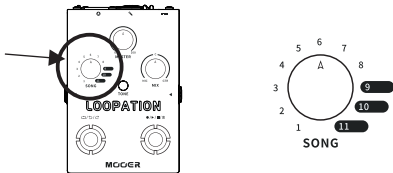
During DUB or playing the recorded audio files, the volume enhances function will be activated, Users can adjust the volume level of the microphone signal and instrument signal simultaneously. The adjusted volume tracks will be recorded as a new layer in the selected recorded track. This volume enhancement feature will not affect the volume level of the imported audio file, or that of the last layers of the selected track. This function aims to help users to get a proper volume balance between the playback track and the performance signal.

In the hidden mode, rotate the MIX to adjust the volume level of the microphone signal and the instrument signal.

Rotate the MIX anticlockwise to the left side to turn DOWN the volume level of the microphone and instrument; rotate the MIX clockwise to the right side to turn UP the volume level of the microphone and instrument; rotate to NOON to get 0 dB volume level enhancement (neither volume boost nor volume attenuation).

Note: Please use the volume enhancement carefully during dub recording, to avoid the noise or the overdriving of the recorded layers.

# Recording instructions



## 1. Select a SONG slot

Loopation provides 11 saving slots for recorded files. Each slot has 5 minutes of recording time in 1-8 slots; each slot has 10 minutes of recording time in 9-11 slots.

Rotate the SONG knob to select a slot then you can start recording in it; when the recording is complete, even after the pedal is powered Off, or navigate to other slots for recording, the previously recorded files will still exist.

## **2. Loopation has two recording modes**

### **(a) Real-time recording mode (Traditional mode)**

In the real-time mode, press the right footswitch to start recording, the footswitch LED will turn RED during recording.

### **(b) AUTO recording mode**

In the AUTO recording mode, press the right footswitch, the Loopation will be on standby for recording (LED will blink in RED). The pedal will start recording when there is any signal is detected, and the footswitch LED will turn RED. In the standby status, press the right footswitch again to cancel the recording, the LED of the right footswitch will be Off.

Notes: For protecting the memory, the Loopation will cancel recording if you press the right footswitch again 1 second after the recording starts, the right footswitch LED will turn Off.

### **(c) Select a recording mode**

Press and hold the left footswitch while plugging in the power jack to power On the pedal, then you can switch to the other recording mode. The color of the footswitch LED will show the recording mode while the pedal boosts up. GREEN for real-time mode (traditional mode); RED for AUTO recording mode.

### **3.Playback**

When the Loopation is at REC/DUB/STOP status, press the right footswitch, the footswitch LED turn GREEN, and the pedal will start to play the recorded tracks. Whenever being back to the start of the track, the right footswitch LED will blink once for reminding.

### **4.Dub**

Press the right footswitch during playback to start dub, and the right footswitch LED will turn RED. The dub recording will keep working until the user presses the footswitch again to stop the dub and start playback.

### **5.Stop**

When the Loopation is in REC/PLAY/DUB status, press the right footswitch twice quickly to stop. The right footswitch LED will blink in GREEN. Or you can rotate the SONG to select a different saving slot, the Loopation will stop playing automatically during the selection.

### **6.Delete**

When the Loopation is in STOP status, press and hold the right footswitch for 1 second to delete all the recorded layers in the selected slot; or you can also press and hold the



footswitch for 1 second in the second press of the STOP operation. After the deleting is complete, the right footswitch LED will be Off.

## **7.UNDO/REDO**

When the DUB is recorded and playing, press and hold the left footswitch for 1 second to delete the latest layer of the recorded track briefly; press and hold the left footswitch for 1 second again to restore the latest layer of the recorded track.

Left footswitch LED will blink in RED when UNDO/REDO operation are successful.

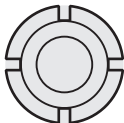
↶/↷/↻



## 8.Reverse

When the Loopation is in REC/DUB/PLAY status, press the left footswitch, the recorded track will start to playback reversely. The footswitch LED will turn GREEN to indicate the playback status.

↶/↷/↻

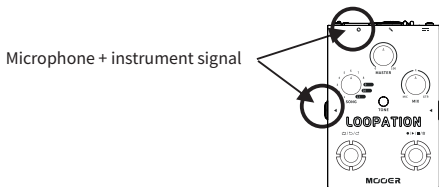


# Output mode

Loopation has two output modes: Mixed mode and individual mode.

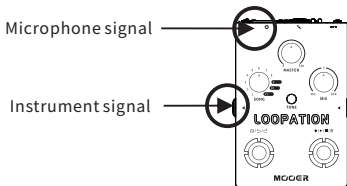
## Mixed mode

Press and hold the right footswitch while plugging in the power supply, the footswitch LED blinks in GREEN for mixed mode. In the mixed mode, either the 6.35mm output or the XLR output will have both the microphone signal and instrument signal.



## Individual mode

Press and hold the right footswitch while plugging in the power supply, the footswitch LED blink in RED for individual mode. In this mode, the 6.35mm output only has the instrument signal; the XLR output only has the microphone signal.



## Notes

1. The output mode setting will be saved even after the pedal is powered Off.
2. The left footswitch LED will show the recording mode, and the right footswitch LED will show the output mode when the pedal is powered On.

# Specifications

**INST IN:** 1/4" mono audio jack (impedance value: 1M ohms)

**6.35mm OUT:** 1/4" mono audio jack (impedance value: 100 ohms)

**MIC IN:** XLR balanced input jack (impedance value: 2.14k ohms)

**XLR OUT:** XLR balanced output jack (impedance value: 300 ohms)

**Response frequency:** 20-20KHz

**Power requirements:** AC adapter 9V DC

**Current Draw:** 1.5A

**Dimensions:** 86.6mm (D) x 125mm (W) x 60mm (H)

**Weight:** 0.37kg

**Accessories:** quick guide, power supply

\*Disclaimer: Parameter updates will not be notified separately.



2030501912

**MOOER**  
[www.moeraudio.com](http://www.moeraudio.com)

---

SHENZHEN MOOER AUDIO CO. LTD  
6F, Unit D, Jinghang Building, Liuxian 3rd Road,  
Bao'an 71 District, Shenzhen, China. 518133  
Made in China