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The Groove Loop X2 can be used as a looper or drum machine pedal simultaneously or use the looper and drum machine individually. Below are some recommendations:

### 1. Use the looper alone

- A. Rotate the DRUM knob to turn off the drum machine.
- B. Press the footswitches to control the Rec/Play/Dub/Stop of looper.

Groove Loop X2 works as a traditional looper pedal.

### 2. Use the drum machine alone

- A. Rotate the LOOP to turn off the looper.
- B. Select an empty slot, press the right footswitch (STOP/TAP) more than 3 times to setup the speed of the drum machine or select storable data, press left footswitch (REC/PLAY/DUB) while playing.
- C. Rotate the GENRE and PATTERN knobs to select your desired drum groove.

### 3. Use the drum machine and looper simultaneously

#### Record the loop first, then add the drum machine

- A. Rotate the LOOP and DRUM knobs to adjust the volume level of the looper and drum machine.
- B. Play and record a loop.
- C. Play back the loop. Drum machine will match the loop and start playing automatically.

**Notice:** The time signature should match that of the drum machine, otherwise the drum machine may not match the looper.

The matching speed of the drum machine might be set to half/twice the actual speed of the recorded track, please rotate the SPEED to get the correct speed. Before saving the track, STOP the looper, set SPPED to 7-11 clock for half of current drum machine speed; set to 1-5 o clock for twice of current drum machine speed.

### **Match drum machine to looper**

A. Rotate the LOOP and DRUM knobs to adjust the volume level of the looper and drum machine.

B. Press the TAP footswitch to set up the speed of the drum machine.

C. Follow the drum machine, press the left footswitch to start recording.

D. Press the left footswitch again to play back. The looper will match the drum machine in time.

### **Notice:**

1. When recording starts, the drum machine will start at the downbeat to match the looper.

2. During playback, the looper will justify itself to finish the current bar. For example, when the time signature is set to 4/4 and the loop finishes before the last beat of the last bar, the looper will continue recording until the end of the bar has finished. Playing back the loop will playback the completed 4 bars.

## MOOER Studio for Groove Loop X2 editor software

MOOER Studio for Groove Loop X2 is the editor software for the pedal. Users can utilize the software for importing/exporting audio files from your Groove Loop X2.

Please enter the [www.moeraudio.com](http://www.moeraudio.com) for download and installation.

### System requirements

Win: Windows 7 or above

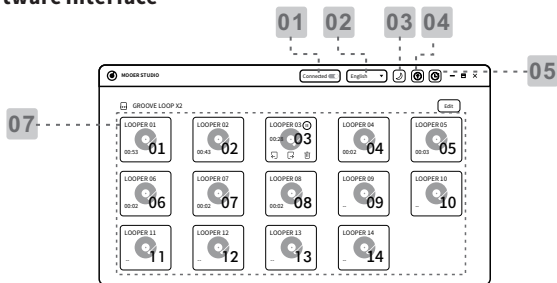
Mac: Mac OS 10.11 or above

### Connect to computer

1. Connect the pedal to your computer with the USB cable included with your pedal
2. Power on the pedal
3. Open the editor software and click the connection switch on the top of the software interface.
4. "Connected successfully" will be shown after the connection is done.


**Notice:** When connected to a computer, you cannot control the pedal via the buttons or footswitches.


### Software interface



- 1. Connection switch:** Click to connect or disconnect the pedal.
- 2. Language:** Select UI language.
- 3. Theme color:** Select theme color.
- 4. Update:** Click to update software or firmware.
- 5. Reset:** Set to factory settings.
- 6. Edit button:** Click to activate the multi-selection function.
- 7. Save slots:** Shows the details of stored slots.

### **Import/export audio file**

Single file import: Select looper slot, click on the  and select the target file for importing.

Single file export: Select looper slot, click on the , select a target address for exporting.

Multi-file import: Click on the EDITING button, select target files and click on IMPORT.

Multi-file export: Click on the EDITING button, select target address and click on EXPORT.

Import audio file format: MP3/WAV/FLAC/APE

Sample rate/Sample depth: No limitation (Software will recode it into 44.1 kHz/24bit)

Recording capacity: 10 minutes

Export audio file format: WAV stereo audio file

Sample rate/Sample depth: 44.1 kHz/24bit

Recording capacity: 10 minutes

# Drum machine rhythm list

GENRE	PATTERN	TIME SIG
1. POP	1	4/4
	2	4/4
	3	4/4
	4	4/4
	5	4/4
	6	4/4
	7	4/4
	8	4/4
	9	3/4
	10	6/8
	11	6/8

GENRE	PATTERN	TIME SIG
2. FUNK	1	4/4
	2	4/4
	3	4/4
	4	4/4
	5	4/4
	6	4/4
	7	4/4
	8	4/4
	9	4/4
	10	3/4
	11	6/8

GENRE	PATTERN	TIME SIG
3. BLUES	1	4/4
	2	4/4
	3	4/4
	4	4/4
	5	4/4
	6	4/4
	7	4/4
	8	4/4
	9	4/4
	10	6/8
	11	6/8

GENRE	PATTERN	TIME SIG
4. ROCK	1	4/4
	2	4/4
	3	4/4
	4	4/4
	5	4/4
	6	4/4
	7	4/4
	8	4/4
	9	4/4
	10	4/4
	11	6/8

GENRE	PATTERN	TIME SIG
5. METAL	1	4/4
	2	4/4
	3	4/4
	4	4/4
	5	4/4
	6	4/4
	7	4/4
	8	4/4
	9	4/4
	10	3/4
	11	6/8

GENRE	PATTERN	TIME SIG
6. JAZZ	1	4/4
	2	4/4
	3	4/4
	4	4/4
	5	4/4
	6	4/4
	7	4/4
	8	4/4
	9	4/4
	10	4/4
	11	4/4

GENRE	PATTERN	TIME SIG
<b>7. FUSION</b>	1	4/4
	2	4/4
	3	4/4
	4	4/4
	5	4/4
	6	4/4
	7	4/4
	8	4/4
	9	4/4
	10	3/4
	11	7/8

GENRE	PATTERN	TIME SIG
<b>8. PUNK</b>	1	4/4
	2	4/4
	3	4/4
	4	4/4
	5	4/4
	6	4/4
	7	4/4
	8	4/4
	9	4/4
	10	3/4
	11	3/4

GENRE	PATTERN	TIME SIG
<b>9. LATIN</b>	1	4/4
	2	4/4
	3	4/4
	4	4/4
	5	4/4
	6	4/4
	7	4/4
	8	4/4
	9	4/4
	10	4/4
	11	6/8

GENRE	PATTERN	TIME SIG
<b>10. HIP-HOP</b>	1	4/4
	2	4/4
	3	4/4
	4	4/4
	5	4/4
	6	4/4
	7	4/4
	8	4/4
	9	4/4
	10	4/4
	11	4/4

GENRE	PATTERN	TIME SIG
<b>11. DISCO</b>	1	4/4
	2	4/4
	3	4/4
	4	4/4
	5	4/4
	6	4/4
	7	4/4
	8	4/4
	9	4/4
	10	4/4
	11	4/4

## Specifications

<b>Input:</b>	2*1/4" mono audio input jack (Impedance value 1M ohms)
<b>Output:</b>	2*1/4" mono audio output jack (Impedance value 510 ohms)
<b>EXT CTRL:</b>	1/8" stereo audio jack
<b>Saving slots:</b>	14
<b>Total recording time:</b>	140 minutes (Stereo audio)
<b>Export audio file format:</b>	MP3/WAV/FLAC/APE
<b>Sample rate/Sample depth:</b>	44.1 kHz/24bit
<b>Import audio file format:</b>	MP3/WAV/FLAC/APE
<b>Export audio file format:</b>	WAV
<b>Power requirements:</b>	9V/300mA(Center negative). Original power supply is recommended to avoid unexpected noise.
<b>Dimension:</b>	75x115x33mm
<b>Weight:</b>	0.334kg
<b>Accessories:</b>	power supply, USB-C to USB-A cable quick guide, sticker



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

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



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