

MOOER

HARMONIER

Owner's manual

Content

Precautions-----	1
Features-----	2
Layout-----	3-5
Instructions-----	6-15
Specification-----	16

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.

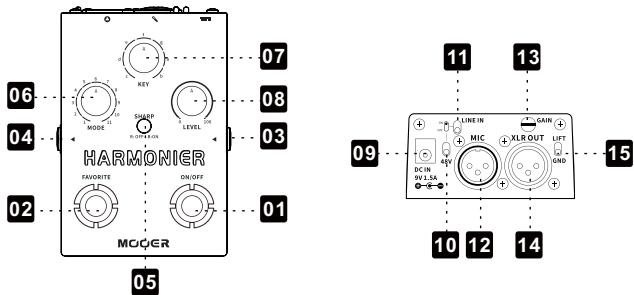
Cleaning

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.

Feature

- 12 pitches with 11 different harmony mode
- High-quality reverb specifically designed for vocal performance
- Three unique vocal tones settings to choose from
- Guitar in/out with individual guitar reverb effect
- Dual-footswitch control, FAVORITE feature for quick preset-recalling
- Optional 48V phantom power
- Can be used as a microphone amplifier in the LINE IN, or a traditional stompbox with VP series pedals
- Two different output modes for mixed signal or individual signal from guitar and microphone

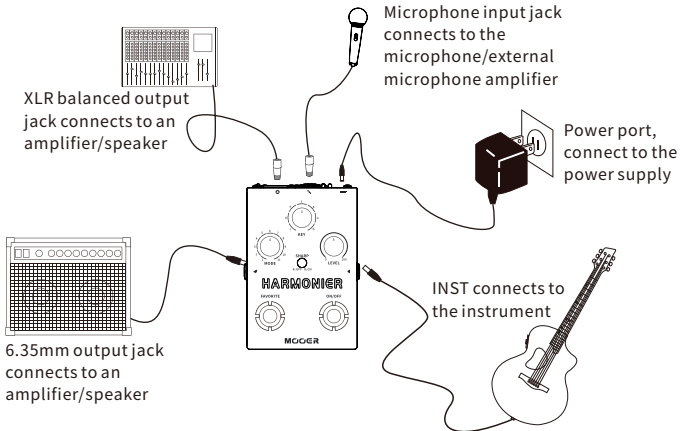
Layout



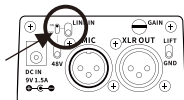
- 01 ON/OFF**
Press to turn On/Off the pedal
- 02 FAVORITE**
Press to recall the presets quickly
- 03 INST**
Instrument input jack
- 04 OUTPUT**
6.35mm unbalanced output jack
- 05 SHARP**
Semitone tone mode
- 06 MODE**
Rotate to select between 11 different harmony modes
- 07 KEY**
Scale selection
- 08 LEVEL**
Rotate to adjust the volume level of the harmony effect
- 09 DC IN**
Connect to the power supply

- 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

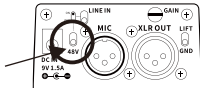
Instructions



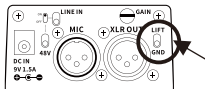
Notes: Please turn the LINE IN On, when connecting to the external microphone amplifier,



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

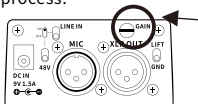


If there is background noise in the XLR output, users can try turning the GND/LIFT to GND to reduce the noise caused by not grounding properly.



Adjust the gain level of the microphone input

Rotate the GAIN knob to adjust the microphone volume level. 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.



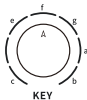
Edit the harmony effect

1. Select keynote

Selecting a correct keynote can help to get an accuracy harmony effect. Harmonier provides 12 different keynotes.

Rotate the KEY to select the keynote from C, D, E, F, G, A, B. Press the SHARP to get a sharp semitone (RED LED for SHARP Off; BLUE LED for SHARP On) from #C, #D, #E(F), #F, #G, #A, #B♭.

Press the SHARP twice quickly to switch to minor scale, the LED will blink quickly; press SHARP once to switch to major scale, and the button LED will stop blinking.



2. Select harmony mode

Rotate the MODE to select between different harmony modes. Harmonier provides 11 different harmony modes, please refer to the list below for details:

Num	Harmony mode	Num	Harmony mode
1	OCT-	7	OCT- & OCT+
2	5 th L	8	5 th L & 3 rd H
3	3 rd L	9	5 th L & 5 th H
4	3 rd H	10	3 rd L & 3 rd H
5	5 th H	11	3 rd H & 5 th H
6	OCT+		

Below is an example of when a C keynote is selected.

Scale	Mode	C	Db	D	Eb	E	F	#F	G	Ab	A	Bb	B
Major	3 rd L/H	E	F	F	G	G	A	B	B	C	C	D	D
Major	5 th L/H	G	A	A	B	B	C	D	D	E	E	F	F
Minor	3 rd L/H	Eb	F	F	G	Ab	Ab	Bb	Bb	C	D	D	Eb
Minor	5 th L/H	G	Bb	Bb	Bb	C	C	D	D	Eb	F	F	G

3.Adjust volume level

Rotate the LEVEL to adjust the volume level of the harmony effect.



4.Preset saving and recalling

Saving: After the harmony editing is complete, press and hold the FAVORITE footswitch for more than 1 second, the footswitch LED will blink quickly to confirm saving. Harmonier has 7 preset slots, which can be distinguished by the colors of the footswitch LED.

Recalling: Press the FAVORITE footswitch to scroll up in the 7 slots; press the FAVORITE footswitch twice quickly to scroll down in the preset slots.



Adjust the vocal effect

Reverb: Harmonier has a specialized reverb effect for the microphone signal. Press and hold the SHARP while rotating the LEVEL to adjust the volume level of the reverb.

The vocal tone mode: Harmonier provides FLAT, WARM, and BRIGHT, three tone modes for the users to have the best vocal performance.

Enter the hidden mode (Please refer to the footswitch control part for details), press SHARP to select tone mode, button LED indicates the currently selected mode: Off for FLAT, RED for WARM, BLUE for BRIGHT.



Adjust the instrument effect

Harmonier provides reverb for instrument signal. In the hidden mode (Please refer to the footswitch control part for details), rotate the LEVEL to adjust the instrument reverb.

Footswitch Control

1.Right footswitch (On/Off): When the Harmonier is Off, press the right footswitch, and the footswitch LED will turn GREEN as the harmony effect and reverb are both On (including instrument reverb and vocal reverb); press the right footswitch again to turn Off the harmony effect. Press and hold the right footswitch for 1 second to turn Off the harmony effect and the reverb simultaneously (including the instrument reverb). The tone setting of the vocal will not be affected.

2.Left footswitch (FAVORITE): Press the left footswitch to scroll up through 7 preset slots; press the left footswitch twice quickly to scroll down through the presets; press and hold the left footswitch for more than 1 second to save the current setting, the footswitch LED will blink for a few seconds to confirm saving.

Notes: If there are any changes are made in the current preset slot without saving (including harmony mode, keynote, scale, and volume level), the FAVOURITE footswitch LED will blink for a reminder.

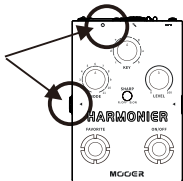
3.Enter/quit the hidden mode: Press both two footswitches simultaneously, the footswitch LEDs will blink in YELLOW as it is in hidden mode. Press any footswitch again to quit.

Output Mode

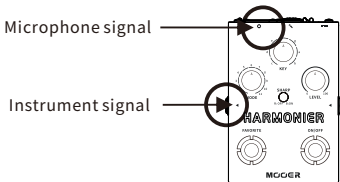
Harmonier has two output modes: mixed mode and individual mode.

1. Mixed mode: Press and hold the right footswitch while plugging in the power supply, the footswitch LED will blink in GREEN as it is set to mixed mode. In this mode, the 6.35mm output jack and the XLR output jack output the mixed microphone signal and instrument signal.

Microphone + instrument signal



2. Individual mode: Press and hold the right footswitch while plugging in the power supply, the footswitch LED will blink in RED as it is set to individual mode. In this mode, the 6.35mm output jack only outputs the instrument signal; the XLR output jack only outputs the microphone signal.



Notes: The output mode setting will not be lost after the pedal is powered Off.

Specifications

INST input impedance value: 1M ohm

6.35mm output impedance value: 100 ohm

MIC input impedance value: 2.14k ohm

XLR output impedance value: 300 ohm

Response frequency: 20-20kHz

Power requirements: 9V/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.



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