

MICRO PREAMP

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 DC, ⊕ ⊖ center negative. Unplug the AC power adapter when not in use or during electrical storms.

Connections

Always turn off the power and all other equipment before connecting or disconnecting. This will help prevent malfunction and damage to any of the devices. Make sure to unplug all connection cables and power cords before moving this unit. 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
- Excessively dusty or dirty location
- High humidity or moisture
- Strong vibration or shock

Interference with other electrical devices and Cleaning

Radios and televisions placed nearby may experience reception interference. Operate this unit at a suitable distance from radios and televisions. Clean only with a soft, dry cloth.

Handling

Do not apply excessive force to the switches or controls. Do not let paper, metal, or other objects into this unit. Take care not to drop the unit, and do not subject it to shock or excessive pressure.

FCC certification

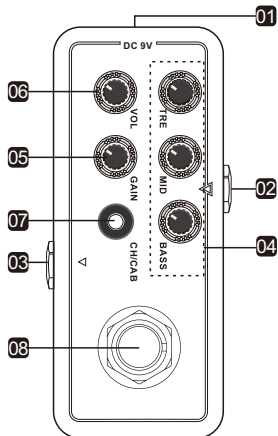
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Overview

These micro preamps are sonically accurate digital recreations of the preamp sections of popular tube amps. We have developed these by directly analyzing real tube amplifiers using a brand new technology to capture their sound, dynamics and response. Please ensure to use a clean 9v power supply and a high quality power amp to get the best results. Each Micro Preamp comes complete with dual channels, integrated speaker cabinet simulation and dual operating modes to suit the needs of all users.

Pedal layout

**1.DCIN**

Connect a DC 9V 220mA centre pin negative power supply

2.Input

Connect instrument

3.Output

Connect to power amp or effects return

4.TRE, MID, BASS

Standard tone stack. When all 3 of these controls are at 12 o'clock the preamp is closest to the original amplifier we analyzed. Clockwise will boost frequencies and counterclockwise will cut them. The frequencies which the EQ controls adjust, vary depending on the preamp model.

5.GAIN

Adjusts the input gain

6.VOL

Adjusts the output volume of the micro preamp

7.LED BUTTON

Press once to switch between channel A/B (Blue/Red)
Press and hold for 2 seconds to switch Cab simulation 'on/off'
When Cab simulation is active the LED BUTTON will flash

8.FOOTSWITCH

The footswitch has 2 modes of operation
1. Toggles the preamp on/off
2. Switch between channel A/B (The micro preamp will be permanently on in mode 2)

To change footswitch mode, press and hold the footswitch for two seconds. The LED BUTTON will flash twice to confirm the mode has changed.

Note: All EQ, gain and volume settings will be automatically stored separately for each channel.

Connections

1.DCIN

Connect a DC 9V 220mA centre pin negative power supply

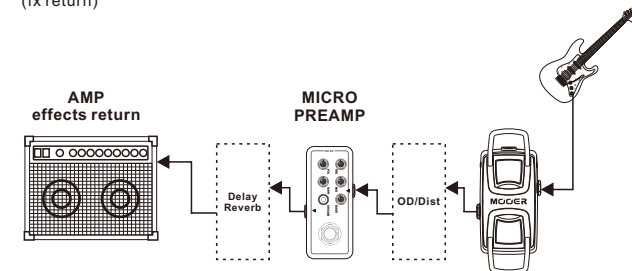
2.INPUT

Connect your instrument directly or the output of your pre, pre-amp effects like Overdrive, distortion, etc.

3.OUTPUT

Connect to a power amp or your amplifier's effects return. (Highly recommend using a tube amplifier)
Different power amplifiers will affect the outcome of the final tone. You can also connect directly to a sound card and activate the speaker cab simulation for recording purposes

Note: You can connect your "fx loop" effects, like modulation and time based effects, in between the MOOER preamps output and the input of the power amp (fx return)



Specification

Input: 1/4" mono audio jack. (Impedance: 1 meg Ohms)

Output: 1/4" mono audio jack (Impedance: 100 Ohms)

Power requirements: AC adapter 9V DC ⊕ ⊖, center negative.

Current Draw: 300mA

Dimensions: 93.5mm(D) x 42mm(W) x 52mm(H)

Weight: 160g

Accessories: Owner's Manual

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