

**MOOER**

**ENVELOPE**

Analog Auto Wah 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, ⊕-⊖ center minus. The maximum working voltage shall not exceed 12V, otherwise may be dangerous equipment damage, fire or other problems.

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:

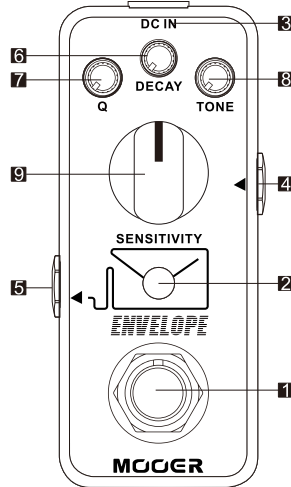
- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

### Main Features

- A pocket sized 'envelope filter/dynamic auto wah' pedal
- Ideal for use with guitar or Bass
- 100% true analog circuit provides a lush warm sound

- 4 controls make the pedal very versatile: SENSITIVITY,Q,DECAY and TONE.
- Full metal shell
- Very small and compact design
- True bypass switch

### Panel Instructions



- 1. True bypass footswitch:**  
Engages and disengages the Effect
- 2. ON/OFF LED:**  
Indicates the status of the pedal
- 3. DC in power jack:**  
Input for power supply, use a 9V DC regulated power supply ⊕-⊖ center pin negative.
- 4. Input jack :**  
1/4" audio jack for connecting to the input device or instrument.
- 5. Output jack :**  
1/4" audio jack, effect output for connection to amp or other devices
- 6. DECAY:**  
The Decay Control adjusts the release and closing of the filter. Clockwise gives a longer decay and counterclockwise gives a shorter decay. (Note: This is also dependant on the sensitivity settings and the attack of the instrument.)
- 7. Q:**  
This control changes the Q of the wah effect. Clockwise will make the Q value higher providing a more narrow frequency band with a

higher peak. This results in a very exaggerated and pronounced wah sound. Counterclockwise will lower the Q value, providing a wider frequency band and a lower peak. This results in a more subtle wah effect.

**8. TONE:**

The tone control adjusts the overall tone and frequency range of the pedal. Clockwise will give a brighter tone and a higher frequency range. Counterclockwise will give a rounder tone and a lower frequency range. Counterclockwise is perfect for using with a bass guitar. (Note: When the 'SENSITIVITY' is set to 0 the 'TONE' control can be used as a static frequency filter.)

**9. SENSITIVITY:**

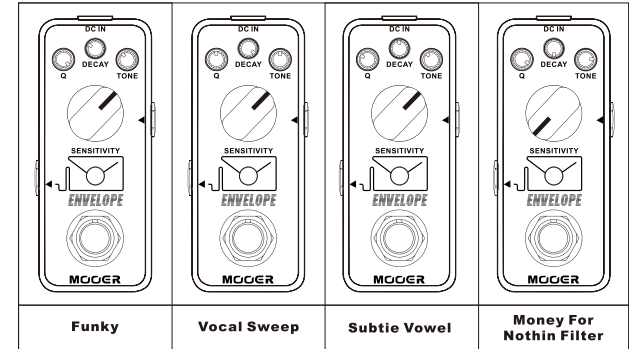
The sensitivity control adjusts the dynamic response of the envelope filter in relation to the input from the instrument. Clockwise makes the pedal more sensitive and responsive to pick attack and makes it easier to open the filter. Counter clockwise makes the pedal less sensitive to pick attack and makes it more difficult to open the filter. (Note: Sensitivity is set differently depending on which guitar pickups you use and what the desired response from the pedal is of the user. Recommended starting position is 12 o'clock and adjust from there accordingly)

*\*Note: For best results it is recommended to put the 'Envelope' before the overdrive and distortion pedals in your effects chain.*

### Setup Instruction

1. Connect the power, use a 9V DC regulated power supply ⊕-⊖ center pin negative.
2. Connect your instrument to the input jack on the right side of the pedal with an instrument cable
3. Connect the output jack on the left side of the pedal to your amplifier or other pedals
4. Press the On/Off button, adjust the SENSITIVITY, TONE, DECAY and Q knobs to set your favorite tone.
5. Enjoy your playing.

### Suggested Settings



*\*Note: Sensitivity varies depending on instrument used.*

### Specification

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

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

**Power requirements:** AC adapter 9V DC ⊕-⊖ center negative. Highly recommend to use Mooger Micro Power.

**Current Draw:** 20mA

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

**Weight:** 151g

**Accessories:** Owner's Manual

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

MOOER

ENVELOPE

自动哇音单块

## 用户手册

## 注意事项

\*使用前请仔细阅读\*

## 电源供应

请使用正确的交流电源插座连接电源变压器。  
请使用内负外正  $\oplus - \ominus - \ominus$  的9V ( $\pm 10\%$ ) 电源变压器，最大工作电压不得超过12V，否则将会导致设备损坏，着火或者其他问题。

不使用时或雷雨天时请拔下电源。

## 连接

连接设备或断开连接前，请务必关闭电源及其他设备，这将有助于避免故障和损害其他设备。另外，要确保移动本机前断开所有的连接线和电源线。

## 放置场所

为防止变形、变色，及其他严重损坏，请避免以下情况：

- 阳光直射
- 靠近热源
- 磁场
- 高温潮湿
- 多尘或不洁的地方
- 湿度较大
- 强烈震动或摇晃

## 电器干扰

在使用本机时，收音机和电视机可能会造成干扰。使用本机时要远离收音机和电视机。

## 清洁

请使用干燥柔软的布清洁本机。如有必要，可用稍微湿润的布拭擦。切勿使用粗糙的清洁粉、酒精、涂料稀释剂、蜡、溶剂、清洁剂及化学试剂等浸渍抹布。

## 操作

请勿暴力使用开关及控制元件。

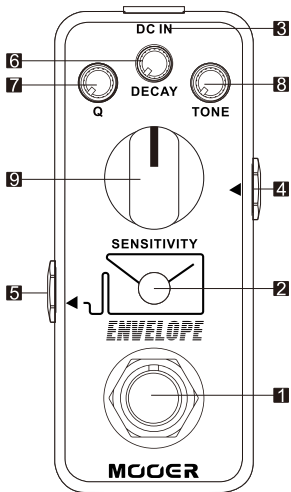
请勿让纸屑、金属制品及其他物体落入机内。

注意不要摔落，不要使其受到冲击及过度压力。

## 性能概述

- 温暖自然的自动哇音
- 纯模拟线路
- 简单便捷的操作模式
- 小巧精致的外观
- 纯直通脚踏开关
- 9V电源供电

## 面板说明



## 1. 纯直通脚踏开关：

踩下脚踏开关以选择效果器的开关。

## 2. LED指示灯：

显示ENVELOPE的工作状态，当前指示灯亮时为效果器开启

## 3. 电源接口：

电源供给，使用9V直流变压器（内负外正  $\oplus - \ominus - \ominus$ ）

## 4. 输入：

1/4" 单声道音频接口，连接输入信号。

## 5. 输出：

1/4" 单声道音频接口，连接输出信号。

## 6. DECAY旋钮：

调节ENVELOPE哇音的滤波幅度及延音长度

7. Q值旋钮：调节ENVELOPE哇音频响的Q值幅度，Q值越小哇音幅度越小，Q值越大哇音幅度越大。

8. TONE旋钮：调节ENVELOPE哇音的音色明暗度。

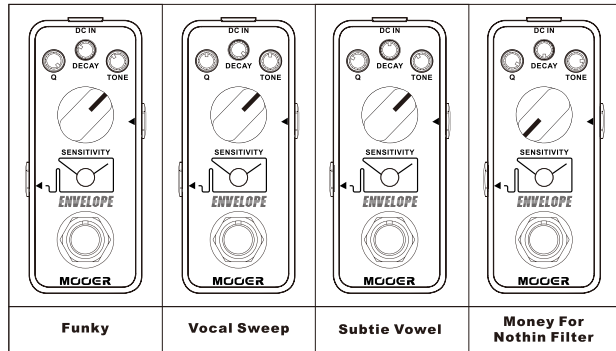
9. SENSITIVITY旋钮：调节ENVELOPE哇音的灵敏度，根据吉他拾音器不同的输出功率对应不同SENSITIVITY的值进行调节。根据拾音器的输出功率调节至适当的触发阈值。

## 操作说明

1. 将ENVELOPE连接电源（9V，内正外负  $\oplus - \ominus - \ominus$ ）
2. 连接吉他信号输入至ENVELOPE 的INPUT接口，OUTPUT接口连接至音箱
3. 踩下踩钉开启ENVELOPE，调节合适的SENSITIVITY、TONE、DECAY以及Q值。
4. 享受您的演奏吧。

注：使用效果器链时，建议将ENVELOPE放置在过载失真效果器前端。

## 推荐设置



注意：根据拾音器的输出功率调节SENSITIVITY至适当的触发阈值。

## 技术参数

输入：1/4" 单声道音频接口（阻抗1Meg Ohms）

输出：1/4" 单声道音频接口（阻抗1k Ohms）

电源供给：9V直流变压器（内负外正  $\oplus - \ominus - \ominus$ ），推荐使用Mooer Micro Power

工作电流：20mA

尺寸：93.5mm(D) x 42mm(W) x 52mm(H)

重量：151g

附件：用户手册

\*免责声明：参数更新恕不另行通知。