

# EchoVerb

## Digital Delay & Reverb 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 DC, ⊕ ⊖ ⊖, center negative. Please do not use an AC adapter which supplies more than 9V DC. 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

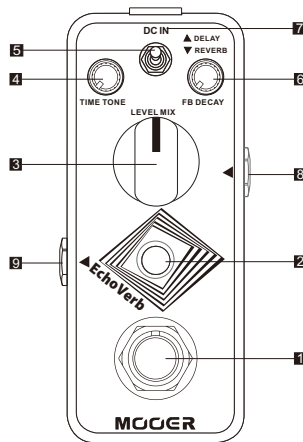
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

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

#### Main Features

- High Quality Reverb and Digital Delay in one micro pedal
- Delay controls: TIME, FEEDBACK and LEVEL
- Reverb controls: TONE, DECAY and MIX
- Tap tempo functionality
- Small and compact size
- True bypass

#### Pedal layout



1. **True bypass footswitch:** Engages and disengages the effect. Depressing the footswitch for more than 2 seconds will engage Tap Tempo functionality and the LED will flash. Tap the footswitch two or more times to synchronize the delay to your desired tempo. The pedal will revert back to normal operation after 5 seconds.
2. **LED:** Displays the on/off status of the pedal. Provides instant access to Tap Tempo. Tap the LED 2 or more times to synchronize the delay to your desired tempo.
3. **LEVEL/MIX control:** Adjusts volume of delay and wet/dry mix of reverb.
4. **TIME/TONE:** Adjusts Delay time and Reverb tonality.
5. **Controls switch:** Depicts which effect the controls are adjusting. Switch up to adjust Delay parameters switch down to adjust reverb parameters.
6. **FB/DECAY:** Adjusts Delay feedback and Reverb decay.

7. **DC in power jack:** Input for power supply, use a 9V DC regulated power supply ⊕ ⊖ ⊖, center pin negative.

8. **Input jack:** 1/4" audio jack for connecting to the input device or instrument.

9. **Output jack:** 1/4" audio jack, effect output for connection to amp or other devices.

#### Specification

**Modes:** Delay and reverb effects with tap tempo functionality.

**Input:** 1/4" mono audio jack. (Impedance: 470k Ohms)

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

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

**Current Draw:** 160mA

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

**Weight:** 146g

**Accessories:** Owner's Manual

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

## EchoVerb

延迟混响单块

## 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 $\oplus$ - $\ominus$ 的9V ( $\pm 10\%$ ) 电源变压器, 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의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。

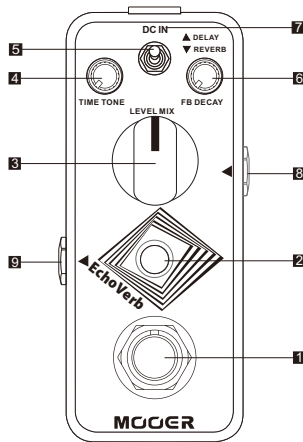
请勿让纸屑、金属制品及其他物体落入机内。

注意不要掉落, 不要使其受到冲击及过度压力。

## 性能概述

- 两种调试模式: 延时和混响。可独立调节, 并且效果可同时使用
- DELAY档对应旋钮调节为: TIME, FB(FEEDBACK), LEVEL REVERB档对应旋钮调节为: TONE, DECAY, MIX
- LED按键灯调节TAP TEMPO功能
- 脚踏控制TAP TEMPO功能
- 全金属MINI外壳
- 9V电源供电 $\oplus$ - $\ominus$

## 面板说明



- 1.TRUE BYPASS 踩钉:** 轻踩一下为效果器开关状态; 长踩2秒进入TAP TEMPO模式, 轻踩踩钉两下可根据踩下的速度调节延时的时间, 5秒后自动退出TAP TEMPO模式。
- 2.LED灯:** LED提示效果器工作状态, 附带TAP TEMPO功能, 轻按两下可根据按下速度调节延时的时间。
- 3.LEVEL/MIX旋钮:** 在DELAY档位下, 调节为延时效果的音量; 在REVERB档位下, 调节为混响效果的干湿比例。
- 4.TIME/TONE旋钮:** 在DELAY档位下, 调节为延时效果的时间值; 在REVERB档位下, 调节为混响效果的明暗度。
- 5.两档按档:** 可选择当前调节模式为DELAY还是REVERB, 且切换档位时, 之前档位调节位置将会储存。
- 6.FEEDBACK/DECAY旋钮:** 在DELAY档位下, 调节为延时效果的重复次数; 在REVERB档位下, 调节为混响效果的深度。

7.DC9V:使用9V直流变压器(内负外正 $\oplus$ - $\ominus$ , 160mA)

8.INPUT输入:1/4"单声道音频接口, 连接输入信号。

9.OUTPUT输出:1/4"单声道音频接口, 连接输出信号。

## 操作说明

1. 连接电源(9V, 内负外正 $\oplus$ - $\ominus$ , 160mA)
2. 连接吉他信号输入至EchoVerb的INPUT接口, OUTPUT接口连接至音箱输入接口
3. 踩下踩钉开启效果器, 通过提供的旋钮调节对应参数获得需要的效果音色

## 技术参数

**工作模式:** 延时混响效果, 可独立调节参数, 附带TAP TEMPO功能。**输入:** 1/4"单声道音频接口(阻抗470k Ohms)**输出:** 1/4"单声道音频接口(阻抗100 Ohms)**电源供给:** 9V直流变压器(内负外正), 推荐使用Mooyer Micro Power**工作电流:** 160mA**尺寸:** 93.5mm(D) x 42mm(W) x 52mm(H)**重量:** 146g**附件:** 用户手册

\*免责声明: 参数更新恕不另行通知