

# LIQUID

Digital Phaser 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:

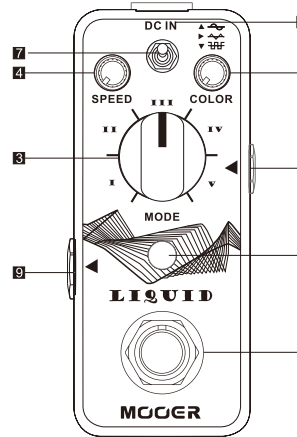
- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

### Main Features

- 5 different phase effect types
- 3 selectable wave form types: Round, Triangular or Square shape wave forms.
- Speed, Color and mode/mix controls
- Full metal shell

- Small and compact size
- True bypass
- 9V DC(±10%), ⊕ ⊖ ⊖, center negative.

### Panel Instruction



**1. True bypass footswitch:**  
Engages and disengages the effect

**2. On/Off Led:** Shows the on/off status of the pedal. When the Led is lit the effect is engaged.

**3. Mode/Mix control:** Switches between 5 different kinds of phaser and controls the wet/dry mix of the effect. Clockwise within the designated mode area provides a wet mix, anti-clockwise within the designated mode area provides a dry mix.

**4. Speed control:** Adjusts the modulating rate of the phasing effect.

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

**6. Color control:** Edits the overall tone of the phase effect.

**7. Shape switch:** Selects between Round, Triangular and Square wave forms

**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 :** 5 kinds of phaser, each with 3 selectable wave form types.

**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:** 130mA

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

**Weight :** 140g

**Accessories :** Owner's Manual

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

**MOOER**

**LIQUID**

移相单块

**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。  
 请使用内负外正的9V (±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
- 磁场
- 多尘或不洁的地方
- 强烈震动或摇晃
- 靠近热源
- 高温潮湿
- 湿度较大

**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。

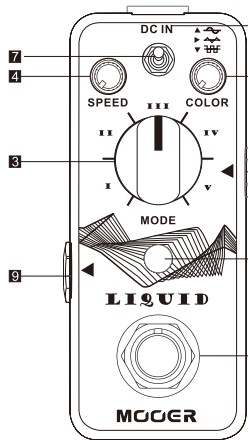
**操作**

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。  
 注意不要掉落，不要使其受到冲击及过度压力。

**性能概述**

- 三种波形选择：正弦波、三角波、方波
- 每种波形提供五种不同的音色模式选择，囊括了从平滑的正弦波phaser到剧烈的方波step phaser共15种移相音色
- 提供SPEED、COLOR、MODE三个旋钮以及三档拨档开关调节控制参数
- 全金属MINI外壳
- 纯直通脚踏开关
- 9V电源供电

**面板说明**



1. **TRUE BYPASS** 纯直通踩钉确保音色无损传输
2. **LED** 提示效果器工作状态
3. **MODE** 旋钮 在任意波形可以选择5种不同的音色模式，同时在对应的范围格子内可调节效果的深度，即MIX值。
4. **SPEED** 旋钮 精确控制效果的速率变化
5. **DC9V** 使用9V直流变压器（内负外正，⊕-⊖-⊖,130mA）
6. **COLOR** 旋钮 个性化的音色调节旋钮  
**MODE1:**控制DEPTH  
**MODE2:**控制Q值  
**MODE3:** 控制FEEDBACK  
**MODE4:**控制Q+FEEDBACK  
**MODE5:**控制Q+FEEDBACK
7. **三档拨档** 可选择正弦波/三角波/方波三种波形
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，内正外负，⊕-⊖-⊖,130mA）
2. 连接吉他信号输入至Micro Liquid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**：15种phaser移相音色可选  
**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Moorer Micro Power  
**工作电流**：130mA  
**尺寸**：93.5mm(D) x 42mm(W) x 52mm(H)  
**重量**：140g  
**附件**：用户手册

免责声明：参数更新恕不另行通知