

# 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.

#### Handling

Do not apply excessive force to the switches or controls.

Do not let paper, metallic, or other objects into this unit.

Take care not to drop the unit, and do not subject it to shock or excessive pressure.

#### 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

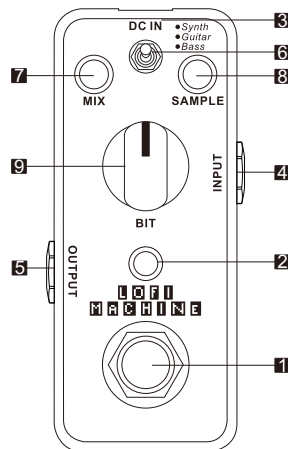
To avoid deformation, discoloration, or other serious damage, do not expose this unit to the following conditions:

- Direct sunlight
- Heat sources
- Magnetic fields
- Extreme temperature or humidity
- Excessive dusty or dirty location
- High humidity or moisture
- Strong vibrations or shocks

## Main Features

- Wide range sampling rate/depth reducing effects
- 3 modes for using guitar, bass, synth or sound player
- Full metal shell
- Very small and exquisite
- True bypass
- DC 9V Adapter power supply

## Panel Instruction



- 1. TRUE BYPASS Footswitch:**  
Push down the footswitch to switch between effects and bypass status.
- 2. ON/OFF LED:**  
Instructs effects or bypass status of LOFI MACHINE, when the LED is lit up, the effects is on.
- 3. DC IN Power Jack:**  
For power supply, use a 9-volt DC regulated AC adapter (plug polarity is positive on the barrel and negative in the center).
- 4. INPUT Jack:**  
1/4" mono audio jack, for connecting input device.
- 5. OUTPUT Jack:**  
1/4" mono audio jack, outputs the signal.

- 6. Mode Switch:**  
Switch between Synth mode, Guitar mode, and Bass mode (For connecting: synthesizer or all kinds of sound player, guitar, and bass).
- 7. MIX Knob:**  
Adjust the ratio between dry signal and wet signal.
- 8. SAMPLE Knob:**  
Adjust the range of sampling rate reducing.
- 9. BIT Knob:**  
Adjust the range of sampling depth reducing.

## Specification

**Sampling Rate Range:** 31250Hz~60Hz

**Sampling Depth Range:** 16Bit~5Bit

**Input:** 1/4" monaural jack (impedance: 470k Ohms)

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

**Power Requirements:** AC adapter 9V DC (center minus plug)

**Current Draw:** 128 mA

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

**Weight:** 160g

**Accessories:** Owner's Manual

*\* Disclaimer: Any specification's update won't be amended in this manual.*

MOOER

LOFI  
MACHINE

降采样单块

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出电源。

### 连接

连接设备或断开连接前，请务必关闭电源及其它设备，这将有助于避免故障和损害其它设备。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，及其它严重损坏，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
- 热源
- 高温潮湿
- 湿度较大

### 电音干扰

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

请用干燥柔软的布清洁本机。如有必要，可用稍微湿润的布。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。

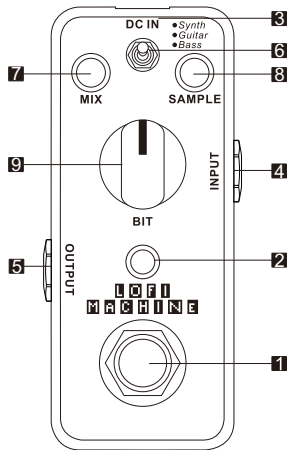
### 操作

请勿用蛮力使用开关及控制元件。  
请勿让纸屑、金属制品及其它物体落入机内。  
注意不要掉落，不要使其受到冲击及过度压力。

## 性能概述

- 大范围降采样率/采样精度效果
- 三种工作模式，可接入吉他、贝司、合成器，以及各种音源
- 全金属外壳
- 外观小巧精致
- 纯直通设计
- 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。的开关。
2. **LED指示灯：**  
显示LOFI MACHINE的工作状态，当指示灯亮时为效果开启。
3. **电源接口：**  
电源供给，使用9V直流变压器(内负外正)。
4. **输入：**  
1/4" 单声道音频接口，连接输入设备。
5. **输出：**  
1/4" 单声道音频接口，输出信号。
6. **模式切换开关：**  
选择Synth模式，Guitar模式，或者Bass模式(分别连接：合成器或各种音源，吉他，以及贝司)。
7. **MIX旋钮：**  
调节效果干湿比。
8. **SAMPLE旋钮：**  
调节采样率降低的程度。
9. **BIT旋钮：**  
调节采样精度降低的程度。

## 技术参数

**采样率变化范围：** 31250Hz~60Hz

**采样精度变化范围：** 16Bit~5Bit

**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)

**工作电流：** 128 mA

**尺寸：** 93.5mm (D) × 42mm (W) × 52mm (H)

**重量：** 160g

**附件：** 用户手册

**\*免责声明：** 参数更新恕不另行通知。