

# Micro Buffer

## Buffer 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 ( $\pm 10\%$ ) 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
- Magnetic fields
- Excessive dusty or dirty location
- Strong vibrations or shocks
- Heat sources
- Extreme temperature or humidity
- High humidity or moisture

##### FCC certification

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

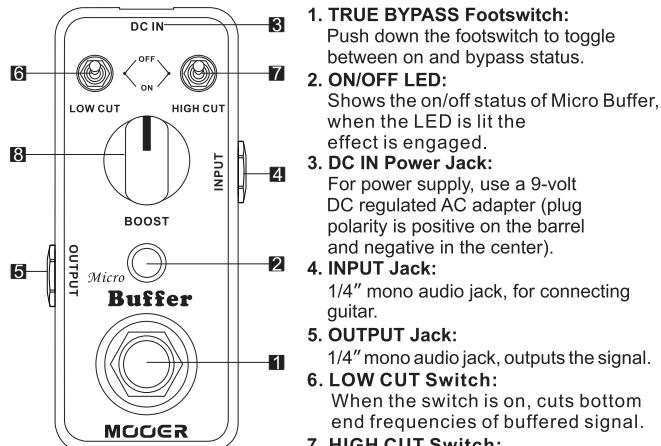
- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

#### Main Features

- Accurate copy of the input signal frequency and removal of unconventional signal frequency, which perfectly output the original signal to the next pedal, resulting in the original musical sound

- Equipped with a High-cut & Low-cut switch and a Boost knob, making the Micro Buffer feature richer and more convenient to use
- Full metal shell
- Very small and compact design
  - True bypass switch
  - DC 9V adapter power supply

#### Panel Instruction



##### 1. TRUE BYPASS Footswitch:

Push down the footswitch to toggle between on and bypass status.

##### 2. ON/OFF LED:

Shows the on/off status of Micro Buffer, when the LED is lit the effect is engaged.

##### 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 guitar.

##### 5. OUTPUT Jack:

1/4" mono audio jack, outputs the signal.

##### 6. LOW CUT Switch:

When the switch is on, cuts bottom end frequencies of buffered signal.

##### 7. HIGH CUT Switch:

When the switch is on, cuts top end frequencies of buffered signal.

##### 8. BOOST Knob:

Add up to +6dB of gain to buffered signal.

#### Specification

**Low Cut Frequency:** 140Hz

**High Cut Frequency:** 4.5kHz

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

**Output:** 1/4" monaural jack (impedance: 120 Ohms)

**Power Requirements:** AC adapter 9V DC (center minus plug), recommended to use Mooer Micro Power

**Current Draw:** 20 mA

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

**Weight:** 145g

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

# Micro Buffer

## 缓冲器单块

### 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。

请使用内外负正的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
- 热源
- 磁场
- 多尘或不洁的地方
- 高温潮湿
- 温度较大
- 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。

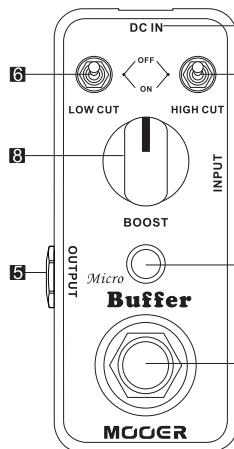
请勿让纸屑、金属制品及其它物体落入机内。

注意不要摔落，不要使其受到冲击及过度压力。

#### 性能概述

- 精准的复制输入信号频段并切除超常规信号频段，将吉他原有的信号频段完美输出给下一个效果器，从而获得乐器原有音质
- 配有高切低切开关和BOOST旋钮，使Micro Buffer功能更加丰富，使用更加便捷
- 全金属外壳
- 外观小巧精致
- 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的开关。
2. LED指示灯：显示Micro Buffer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，连接吉他。
5. 输出：1/4" 单声道音频接口，输出信号。
6. LOW CUT开关：拨到ON档位时，衰减低频信号。
7. HIGH CUT开关：拨到ON档位时，衰减高频信号。
8. BOOST旋钮：提供最大+6dB的增益。

#### 技术参数

低切频点：140Hz

高切频点：4.5kHz

输入：1/4" 单声道音频接口(阻抗：1M Ohms)

输出：1/4" 单声道音频接口(阻抗：120 Ohms)

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

工作电流：20mA

尺寸：93.5mm (D) × 42mm (W) × 52mm (H)

重量：145g

附件：用户手册

\*免责声明：参数更新恕不另行通知。