

# **MOOER**

**PEDAL CONTROLLER *LG***  
*Programmeable Loop Switcher*

## **Owner's Manual**

# Precautions

**\* PLEASE READ CAREFULLY BEFORE PROCEEDING \***

## **Power Supply**

Please connect the designated power cable to an AC outlet of the correct voltage.

Unplug the power cable when not using or during electrical storms.

## **Connections**

Always disconnect the power of the L6 unit 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.

## **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 vibration or shock

## **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.

## 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.

## Handling

Do not apply excessive force to the switches or controls.

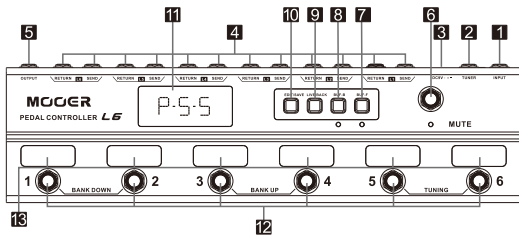
Do not allow paper, metal, or any other foreign objects to enter inside of this unit.

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

# Main Features

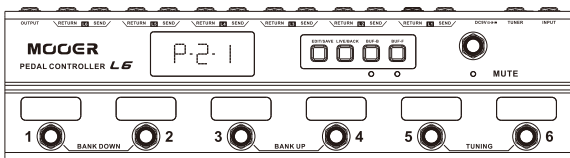
- **PEDAL CONTROLLER** is MOOER's latest product series. **L6** is a programmable loop switcher with 6 loops.
- The L6 has **2 BUFFERS** available for activation which will minimize signal attenuation and result in minimum tone loss of the guitar signal. A pre-position buffer (**BUF-F**) and a post-position buffer (**BUF-B**).
- **2 Modes** of operation. **PLAY** mode and **LIVE** mode. This allows the user the option of utilizing the footswitches to recall up to 36 saved presets or activate pedal loops individually in a traditional manor.
- **Large Backlit Display Panels** for each loop make it fast and easy to see which loops are activated.
- Dedicated **MUTE** footswitch.
- Choice of built in or external **TUNER**.

# L6 LAYOUT



- 1. INPUT Jack:** ¼" Audio jack input for connecting instrument.
- 2. Tuner Jack:** ¼" Audio output jack to connect Tuner.
- 3. DC IN Jack:** Input jack for the L6's power supply.
- 4. Loop Jack 1-6:** ¼" Input and output audio jacks for connecting effects pedals.
- 5. Output Jack:** ¼" audio output jack for connecting the L6 to an amplifier or other audio equipment.
- 6. MUTE FOOT SWITCH:** Dedicated footswitch for muting the pedalboard.
- 7. BUF-F :** Activation button for the pre-position buffer. BUF-F is situated in Front of the first loop.
- 8. BUF-B :** Activation button for the post-position buffer. BUF-B is situated Behind the last loop.
- 9. LIVE/BACK :** During operation this button activates Live mode. When editing a preset this button also cancels the save function.
- 10. EDIT/SAVE :** This button is used to edit and save presets.
- 11. LED display screen:** This will display the mode, bank, preset number and other various states of the L6 unit.
- 12. Footswitches 1-6:** Controls for switching presets, activating or de-activating individual pedals, changing banks and operating the tuner output.
- 13. Loop backlit display panels:** Clearly displays which loops are engaged and disengaged

# Modes



There are 2 modes of operation available on the L6. LIVE mode and PLAY mode.

## PLAY mode

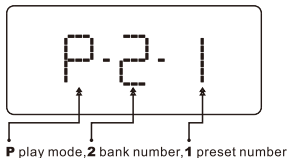
PLAY mode is the default operation mode on the L6. In this mode the user can save and recall up to 36 preset configurations, allowing simultaneous engagement/disengagement of multiple loops with the press of one footswitch. The L6 has 6 banks with six presets in each bank.

**Navigating Banks:** Simultaneously press footswitch number 1 and 2 to change the bank down. Simultaneously press footswitch 3 and 4 to change the bank up.

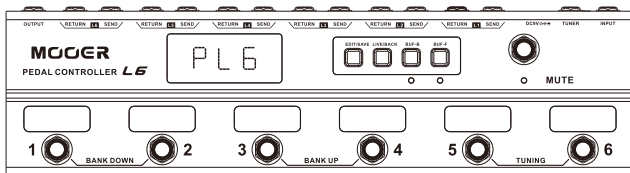
**Selecting Preset:** After navigating to the chosen bank press one footswitch from number 1-6 to recall the desired preset.

Refer to the **PANEL INSTRUCTIONS** section of this manual for directions on editing and saving presets.

Please see the diagram for a description of the display in PLAY mode.



## LIVE mode

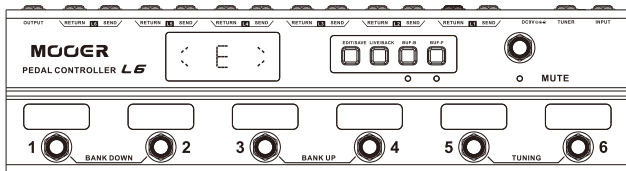


In LIVE mode the operation of the L6 is more like that of a traditional pedalboard. Each numbered footswitch controls the engagement and disengagement of it's corresponding loop number (i.e. Footswitch 1 controls loop number 1 . Footswitch 2 controls loop number 2. Etc.)

When a loop is engaged the corresponding backlit loop display panel will illuminate brightly. When the loop is disengaged the backlit loop display panel will become dark.

To activate LIVE mode simply press the LIVE/BACK button. The LED display will read **P L 6** to confirm that the L6 is in LIVE mode.

## TUNER mode



The L6 has a built in tuner should you not wish to use the dedicated tuner output for an external tuning device. To enter this mode, simultaneously press footswitch numbers 5 and 6. This will mute the master output of the L6 and the LED display panel will become an easy to see guitar tuner.

# Panel Instructions

## INITIAL STARTUP

When the L6 is first powered up it's default mode is PLAY mode and the LED display will read P-1-1 (Play mode-bank1-preset1). To activate Live mode simply press the LIVE/BACK button once. To return to PLAY mode simply press the LIVE/BACK button once.

## EDITING/SAVING/RESET

**EDIT:** To edit a preset while in PLAY mode simply navigate to the bank and preset you wish to edit. Then press the EDIT/SAVE button once. This will take you into edit mode and the LED display panel will read E- followed by the selected bank and preset number (i.e. If bank 2, preset 3 is selected the display will read E-2-3)

Simply engage and disengage the desired loops by pressing the corresponding footswitch number from 1-6.

**SAVE:** After editing your preset you can save it in any preset slot you so desire. Simply press the EDIT/SAVE button whilst in EDIT mode. The LED display panel will then read S- followed by the current bank number and preset number.

Then select the destination bank and preset number you wish to save your newly edited preset to. Simultaneously press footswitch 1+2 or 3+4 to navigate down and up through the banks and then press a single footswitch from 1 to 6 to select the destination preset. The LED display panel will display the bank and preset destination you have selected. To Save the preset simply press the EDIT/SAVE button once more.

If you wish to cancel saving and return to EDIT mode press the LIVE/BACK button once. To exit out of EDIT mode and resume normal operation of the L6 press the LIVE/BACK button once.

**FACTORY RESET:** Whilst in PLAY mode simultaneously press and hold the EDIT/SAVE button and the LIVE/BACK button for over 5 seconds. This will reset all of the saved presets to the factory default settings. **WARNING** This will erase all saved presets.

## **BUFFERS**

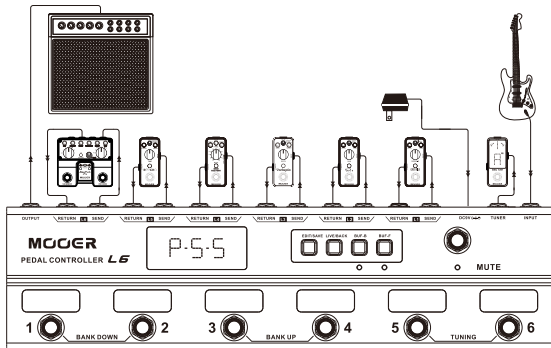
The L6 has two available signal BUFFERS. These can be engaged or disengaged using the dedicated buffer buttons. BUF-B and BUF-F. The purpose of buffers is to reduce the impedance caused by instrument cables which result in a loss of tone and signal. If neither buffers are engaged the L6 will operate with true bypass.

**BUF-F** is a pre-position Buffer. This will provide a signal buffer between the instrument and the input of the L6.

**BUF-B** is a post-position Buffer. This will provide a signal buffer from the output of the L6 to the input of your guitar amplifier or other sound equipment. Ideal for driving the signal through long guitar cables.



# Connections



# Specification

**Input:** 1/4" monaural jack (impedance: 2M Ohms)

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

**Power Requirements:** AC adapter 9V DC (center minus plug), MOOER Power Supply is recommended

**Current Draw:** 350 mA

**Dimensions:** 370mm (D) x 97mm (W) x 33mm (H)

**Weight:** 1.05kg

**Accessories:** Owner's Manual

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

**MOOER**

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