MOOER GE150ProLiPlum

MOOER GE150 Pro Li Guitar Amp Modelling Multi Effects Pedal User Manual

Comprehensive instructions for setup, operation, and maintenance of your GE150 Pro Li multi-effects pedal.

1. Product Overview

The MOOER GE150 Pro series is available in two models: the standard mains-powered GE150 Pro and the GE150 Pro Li, which features a built-in Lithium battery providing up to 9 hours of usage. The GE150 Pro Li is distinguished by its vibrant plum red finish, while the standard GE150 Pro comes in a neutral white.



Figure 1: MOOER GE150 Pro Li Multi-Effects Pedal (Plum Red)



Figure 2: MOOER GE150 Pro Li (Plum Red) and GE150 Pro (White) models.

Video 1: MOOER GE150 Pro Series Official Tutorial (Product Overview segment).

2. Interface Overview

The GE150 Pro Li features a comprehensive set of input and output ports for versatile connectivity. From left to right on the rear panel, you will find:

- **AUX IN:** 3.5mm stereo audio input for connecting external audio devices, such as a phone or MP3 player, to play backing tracks.
- **INPUT:** 1/4-inch instrument input jack for connecting your guitar or other instrument.
- **OUTPUT L (MONO) / OUTPUT R:** 1/4-inch output jacks for external amplification, connecting to an amplifier or mixing console.
- **PHONES:** 3.5mm stereo headphone output for silent practice.
- **OTG (USB Type-C):** USB Type-C port supporting connection to a PC for tone editing, data management, firmware updates, and OTG recording.
- **POWER SWITCH:** On/off switch for the unit.
- **9V ⎓ 1.5A (Power Input):** Power input for external power supply.

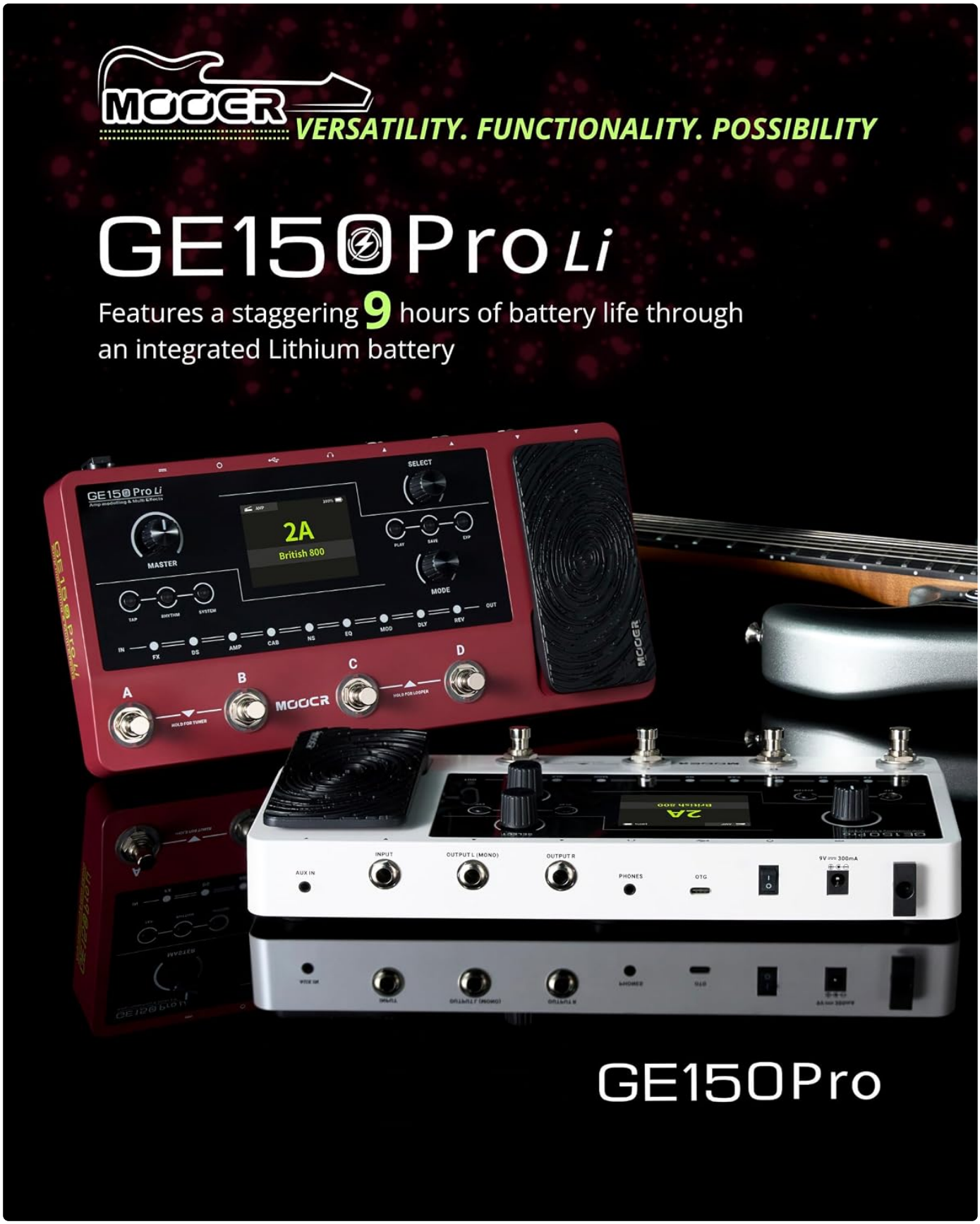


Figure 3: Rear panel of the MOOER GE150 Pro Li, showing all input and output ports.

Video 2: MOOER GE150 Pro Series Official Tutorial (Interface Overview segment).

3. Panel Overview and Operation Logic

The front panel of the GE150 Pro Li is equipped with a 2.8-inch display that shows real-time status and information across different interfaces. The device follows a straightforward physical button operation logic.

Front Panel Controls:

- **MASTER:** Main output volume control knob.
- **TAP TEMPO:** Button for setting the tempo.
- **RHYTHM:** Drum machine function button.
- **SYSTEM:** System settings button.
- **SELECT Encoder:** Used to adjust settings across various interfaces.
- **PLAY:** Returns to the main interface.
- **SAVE:** Executes the save function.
- **EXP:** Enters the expression pedal settings menu.
- **MODE Encoder:** Used to toggle effect modules on/off and to select them.

Below the screen, a row of effect module indicators display the on/off status of each effect module and indicate the currently selected module.

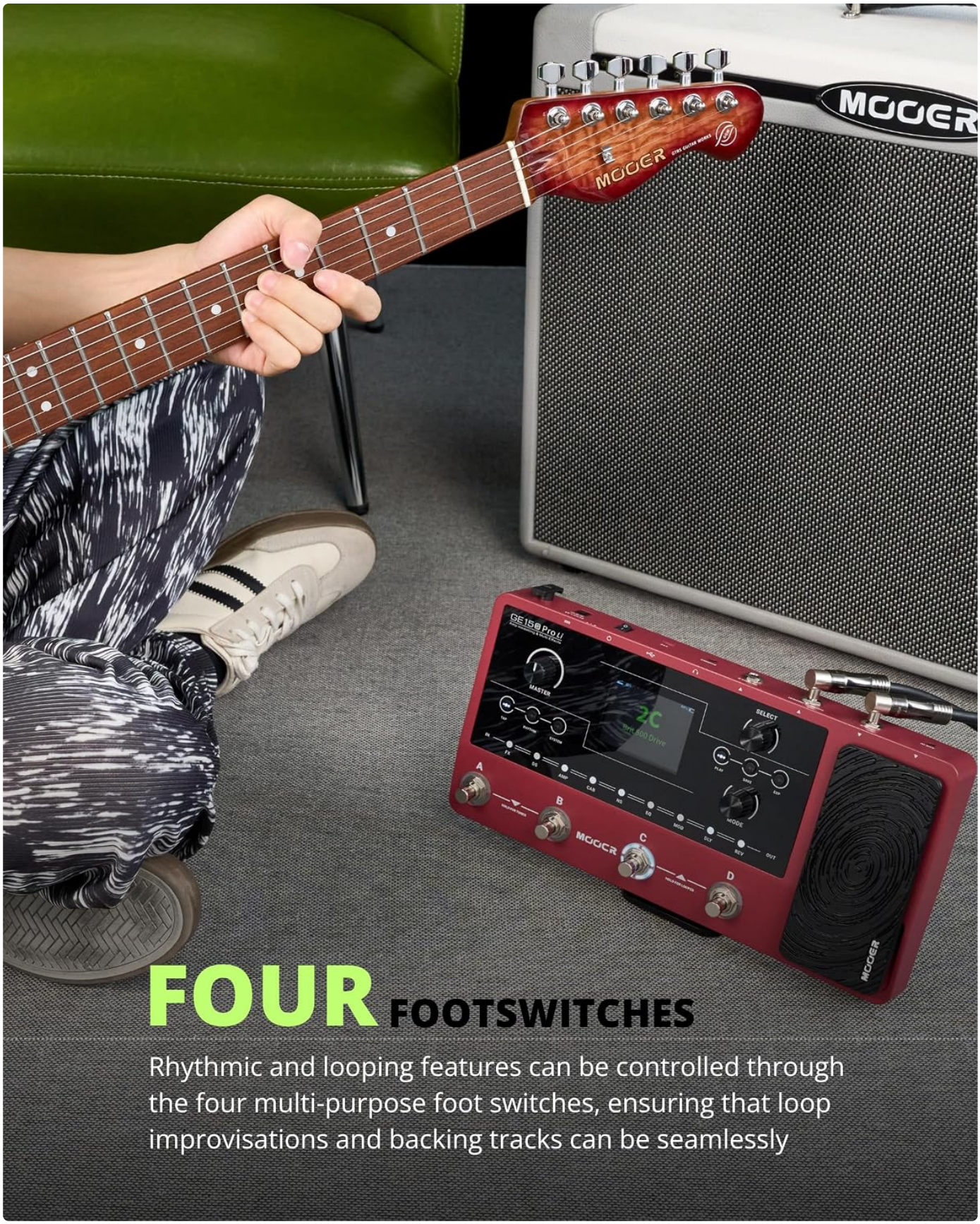


Figure 4: Front panel of the MOOER GE150 Pro Li, highlighting footswitches and display.

System Settings Navigation:

To enter the system settings menu, press the**SYSTEM** button. In this menu, you can adjust input levels, screen brightness, OTG recording volume, switch between English and Chinese language settings, or reset the device to factory settings.

To navigate, rotate the **SELECT** knob to move a green frame across the menu options. Press the knob to enter the

desired setting for adjustment. For example, to adjust screen brightness, rotate the **SELECT** knob until the green frame highlights the 'SCREEN' option, then press the knob to enter the screen adjustment submenu. Here, you can rotate the knob again to fine-tune the brightness. This logic applies to all other settings. Once adjustments are complete, press the **PLAY** button to return to the main interface.

Video 3: MOOER GE150 Pro Series Official Tutorial (Panel Overview and Operation Logic segment).

4. Effect Chain Usage Guide

When you power on the GE150 Pro Li, the device will boot directly to the main interface, displaying the current preset. You can quickly switch between presets by rotating the **SELECT** knob or by pressing the footswitches. The screen shows the preset name (e.g., "1A" with "65 Deluxe"), indicating the current preset is A in the first bank.

Adjusting Effect Modules:

Below the screen, you will see effect module indicator lines. If a light is off, the effect module is disabled in the current preset. If the light is on, the module is active. In the main interface, rotating the **MODE** knob allows you to select the effect module you want to adjust. As you turn the knob, the corresponding module indicator light will move and blink, indicating it is selected.

Once you have selected the effect module, press the **MODE** knob to toggle the module on or off. To adjust the module's parameters, press the **SELECT** knob. For example, if you want to change the effect type, rotate the **SELECT** knob until the name section is highlighted, then press the knob. Now you can rotate the knob again to switch between different effect types.

After making adjustments, press the **SAVE** button to store the changes. You can choose the preset slot for saving the current tune and even rename the preset by using the knob. Press the **SAVE** button again to confirm and save.

Video 4: MOOER GE150 Pro Series Official Tutorial (Effect Chain Usage Guide segment).

5. Footswitch Operation Logic

The GE150 Pro Li is equipped with four footswitches labeled A, B, C, and D, offering enhanced flexibility for performance and practice.

- **Bank Scrolling:** Pressing the A+B footswitches simultaneously scrolls forward through the preset banks. Pressing C+D together scrolls backward through the preset banks. After turning the page, the screen will display the names of the ABCD presets within the current bank.
- **Preset Selection:** Simply press the corresponding footswitch (A, B, C, or D) to quickly select a preset. You can also quickly switch between presets within the same bank by pressing the ABCD footswitches while in the main interface.
- **Tuner Activation:** Pressing and holding A+B activates the tuner.
- **Looper Interface:** Pressing and holding C+D brings up the looper interface.

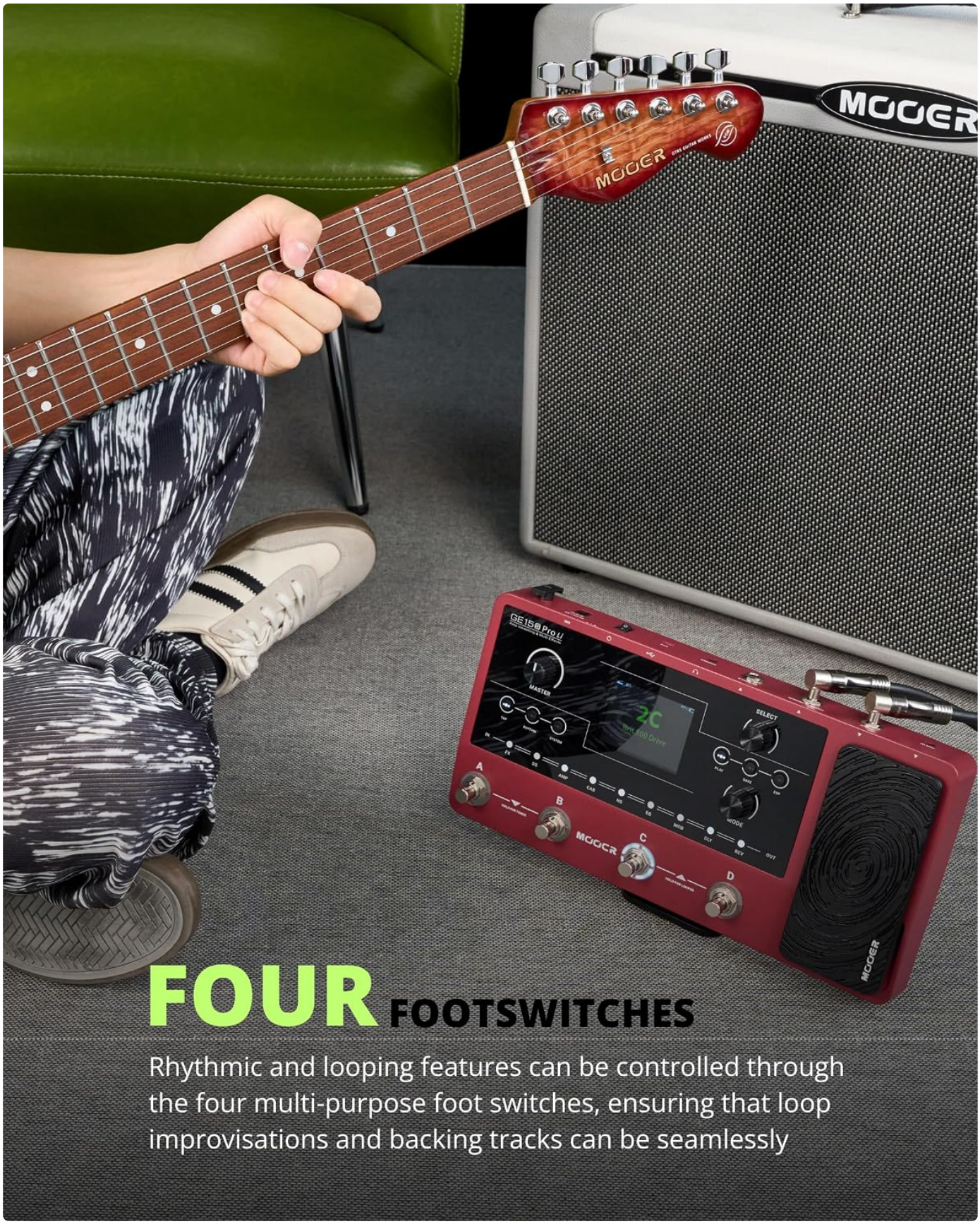


Figure 5: Close-up of the MOOER GE150 Pro Li footswitches.

Video 5: MOOER GE150 Pro Series Official Tutorial (Footswitch Operation Logic segment).

6. Logic of Expression Pedal

The GE150 Pro Li comes with a versatile expression pedal that can be configured as a volume pedal, wah pedal, or to control specific effect parameters.

Calibrating the Expression Pedal:

Before using the expression pedal, you'll need to calibrate it:

1. Press the **EXP** button to enter the pedal settings page.
2. Rotate the **SELECT** knob to highlight the 'CALIBRATE' option, then press the knob.
3. Follow the on-screen instructions:
    - First, fully lift the pedal, then press the knob to select 'Now to Proceed'.
    - Next, press the pedal fully down and press the knob again.
    - In the final step, you will need to press down with the force you prefer. This pressure determines the threshold for activating the expression pedal's functioning in future use.
4. Once set, press **SELECT** to complete the calibration. If calibration is successful, a confirmation message will appear. If not, please repeat the steps carefully.

Setting up as a Volume Pedal:

To set up the expression pedal as a volume pedal:

1. Press the **EXP** button to enter the pedal settings page.
2. Select 'EXP VOL' and turn it on.

In the lower section of the screen, you will see the minimum and maximum values that correspond to fully lifted and fully pressed pedal positions. You can adjust these based on your preferences. Once the volume pedal is activated, you can switch between the expression pedal and volume pedal by pressing down firmly on the pedal. When the 'EXP' item is illuminated, the pedal is in expression mode. When the light is off, the pedal is in volume mode.

Video 6: MOOER GE150 Pro Series Official Tutorial (Logic of Expression Pedal segment).

7. Looper and Drum Machine Usage

Drum Machine:

Press the **RHYTHM** button to quickly activate the drum machine and enter its settings interface. Here, you can select between drum machine or metronome modes. Choose the drum style, adjust the tempo (BPM), and control the volume. You can also use the **TAP** button to set the drum machine's tempo.

Looper:

To enter the looper interface, press and hold the C+D footswitches. In the looper interface, you can adjust the playback volume by rotating the **SELECT** knob. Follow the on-screen prompts:

- Press the **A** footswitch to start recording.
- Press **A** once more to overdub.
- During recording, press the **B** footswitch to stop recording.
- Holding the **B** footswitch will delete all recordings.

Video 7: MOOER GE150 Pro Series Official Tutorial (Looper and Drum Machine Usage segment).

8. Specifications

Feature	Detail
Item Weight	2.64 pounds (1.2 Kilograms)
Product Dimensions	12.2 x 6.02 x 2.17 inches
Item Model Number	GE150ProLiPlum
Batteries	2 Lithium Ion batteries required (included)
Color Name	GE150 Pro Li Plum
Connector Type	Type-C
Hardware Interface	USB 3.0
Signal Format	Analog
Battery Type	Lithium Ion
Power Source	Battery Powered
Voltage	9 Volts
Style	Amp Modelling & Multi Effects

9. What's in the Box

Your MOOER GE150 Pro Li package includes:

- MOOER GE150 Pro Li Multi-Effects Pedal
- Power cable
- Charging cable
- Four multi-purpose footswitches (integrated)
- Expression pedal (integrated)

10. Warranty and Support

The MOOER GE150 Pro Li comes with a**2-year warranty** from the date of purchase, covering manufacturing defects and malfunctions under normal use. For technical support, troubleshooting, or warranty claims, please contact MOOER customer service through their official website or the retailer where the product was purchased. Please retain your proof of purchase for warranty validation.



Figure 6: MOOER 2-Year Warranty.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question