

MOOER GE100

MOOER GE100 Multi-Effects Guitar Pedal Instruction Manual

Brand: MOOER | Model: GE100

1. INTRODUCTION

Thank you for choosing the MOOER GE100 Multi-Effects Guitar Pedal. This device is designed to provide guitarists with a wide array of high-quality effects, versatile features, and intuitive controls for an enhanced musical experience. Please read this manual thoroughly to understand the full capabilities of your new pedal and ensure proper operation and longevity.

2. SAFETY INFORMATION

Always operate the device within the specified voltage range. Do not expose the unit to rain, moisture, or extreme temperatures. Avoid placing heavy objects on the pedal. Disconnect power during lightning storms or when unused for long periods. Refer all servicing to qualified service personnel.

3. WHAT'S IN THE BOX

- MOOER GE100 Multi-Effects Guitar Pedal
- DC 9V Power Adapter
- User Manual (this document)

4. SETUP

4.1. Powering the Device

The GE100 can be powered by either a DC 9V adapter or 4 AA batteries.

2 Ways to Receive Energy



Figure 4.1: Battery Compartment and Power Options

Battery Installation: Open the battery compartment cover on the underside of the pedal and insert 4 AA batteries, ensuring correct polarity. Maximum operating time depends on battery type and usage.

Adapter Connection: Connect the DC 9V adapter to the DC 9V input jack on the rear of the unit. Use only the specified power adapter to avoid damage.

4.2. Connecting Your Gear

The GE100 offers various input and output options for seamless integration with your existing setup.



Figure 4.2: Input/Output Ports Diagram

- **INPUT Jack:** Connect your guitar to this 1/4" mono audio jack.

- **OUTPUT Jack:** Connect this 1/4" stereo audio jack to your amplifier or headphones.
- **AUX IN Jack:** Connect an external audio player (e.g., MP3 player) to this 1/8" stereo jack for playing along with backing tracks.



Figure 4.3: GE100 connected to guitar and headphones

5. OPERATING THE DEVICE

5.1. Controls Overview

The GE100 features an intuitive layout with various knobs and footswitches for easy navigation and effect control.



Figure 5.1: GE100 Controls Layout

- **MODE Selector:** Rotates to select different effect modules.
- **VALUE Knob with ENTER Button:** Rotates to adjust parameter values and presses to confirm selections.

- **LCD Display:** Shows current patch, effect settings, and other information.
- **Footswitches:** Used for patch selection, looper control, and tuner activation.
- **Expression Pedal:** Assignable to control various parameters like volume or wah.

5.2. Effects Modules and Presets

The GE100 boasts 8 effect modules and 66 effect types, offering a vast sound library. It comes with 80 factory preset patches and allows for 80 user patches to save your customized tones.



Figure 5.2: 8 Effect Modules & 66 Effect Types

Simply rotate the MODE selector knob to navigate through different effect modules (FX, DS, AMP, NS, EQ, MOD, DLY, REV). Use the VALUE knob to adjust parameters within each module. Press the SAVE button to store your preferred tones.

5.3. Looper and Drum Machine

The built-in 180-second looper and drum machine with 40 rhythm patterns allow for creative practice and performance without external devices.

Use the LOOP footswitch to control recording, playback, and overdubbing. The RHYTHM button activates the drum machine, and the VALUE knob can be used to select different patterns and adjust tempo.

5.4. Scale and Chord Learning Function

The GE100 includes a dedicated LESSON button to access a scale and chord learning interface, providing a valuable tool for music theory and practice.



Figure 5.3: Scale Lesson Display

5.5. Tuner

The integrated tuner allows for quick and accurate tuning of your guitar. Hold down the ON/OFF footswitch to activate the tuner mode.

Video 5.1: MOOER GE100 Electric Guitar Pedal Multi-effects Processor Overview. This video demonstrates the various features and sounds of the GE100, including its tuner function.

6. MAINTENANCE

To ensure optimal performance and longevity of your MOOER GE100, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the unit. Avoid abrasive cleaners or solvents.
- **Storage:** Store the pedal in a dry environment away from extreme temperatures and direct sunlight.
- **Battery Care:** Remove batteries if the unit will not be used for an extended period to prevent leakage.

7. TROUBLESHOOTING

If you encounter issues with your GE100, please refer to the following common troubleshooting steps:

- **No Power:** Ensure the power adapter is correctly connected and functioning, or check battery levels and proper installation.
- **No Sound:** Verify all cables are securely connected to the correct input/output jacks. Check your guitar's volume and amplifier settings.
- **Unexpected Sound:** Check current patch settings and individual effect module parameters. Ensure

no unwanted effects are active.

- **Footswitch Malfunction:** Ensure the footswitch is clean and free from debris. If issues persist, contact customer support.

8. SPECIFICATIONS

Feature	Specification
Item Weight	1.61 pounds (730 Grams)
Product Dimensions	9.06 x 2.36 x 5.51 inches
Power Source	DC 9V adapter, 4 AA batteries
Signal Format	Analog
Effect Modules	8
Effect Types	66
Preset Patches	80
User Patches	80
Looper Recording Time	180 seconds
Drum Patterns	40

9. WARRANTY AND SUPPORT

MOOER products come with a limited warranty against defects in materials and workmanship. For detailed warranty information, technical support, or service inquiries, please visit the official MOOER website or contact their customer service department. Keep your proof of purchase for warranty claims.