MOOER GE200

MOOER GE200 Guitar Amp Modelling Multi Effects Pedal User Manual

Model: GE200

Introduction

The MOOER GE200 is a versatile guitar amp modelling and multi-effects pedal designed for guitarists seeking a comprehensive and portable solution for their tone needs. It integrates a wide array of amplifier models, cabinet simulations, and digital effects, offering extensive sound-shaping capabilities for practice, recording, and live performance. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your GE200 unit.



Image: Front view of the MOOER GE200 Multi-Effects Pedal, showcasing its screen, knobs, and footswitches.

What's in the Box

- MOOER GE200 Multi-Effects Pedal
- Owner's Manual

- AC adapter (9V DC)
- USB Cable

Setup

Follow these steps to set up your MOOER GE200 for the first time:

1. **Power Connection:** Connect the included 9V DC AC adapter to the 'DC 9V' input on the rear panel of the GE200. Plug the adapter into a standard wall outlet.
2. **Instrument Input:** Connect your guitar or other instrument to the 'IN (MONO)' input jack using a standard 1/4-inch instrument cable.
3. **Output Connection:** Connect the 'OUT (MONO)' or 'OUT (L/R)' output jacks to your amplifier, mixer, audio interface, or headphones. For stereo output, use both L and R outputs.
4. **Auxiliary Input:** For playing along with external audio sources (e.g., MP3 player, phone), connect your device to the 'AUX IN' jack.
5. **USB Connection:** For computer connectivity (recording, software editing, firmware updates), connect the GE200 to your computer using the provided USB cable.
6. **Expression Pedal (Optional):** If using an external expression pedal, connect it to the 'EXP2' input.



Image: Rear panel of the MOOER GE200, illustrating the various input and output jacks for easy integration into a guitar setup.

Operating Instructions

The MOOER GE200 offers a wide range of features and controls. Familiarize yourself with the main components and their functions.

Main Controls and Display

- **Master Volume Knob:** Adjusts the overall output volume of the unit.
- **Value Knob:** Used for navigating menus, selecting options, and adjusting parameter values on the display.
- **LCD Display:** Shows current preset, effect chain, parameter values, and menu options.
- **Navigation Buttons:** Buttons surrounding the display (e.g., PLAY, SYSTEM, SAVE, CHAIN, CTRL/TAP, EXP) are used to access different modes and settings.



Image: A hand adjusting the large value knob on the MOOER GE200, highlighting its ease of use for menu navigation and parameter adjustment.

Footswitches

- **Left Footswitch (REVERSE):** Activates the reverse effect for the looper.
- **Middle Footswitch (HALF SPEED):** Activates half-speed playback for the looper.
- **Right Footswitch (CTRL/TAP):** Functions as a control switch or tap tempo for the drum machine. In FS Mode 2, it confirms preset changes.



Image: A foot interacting with the CTRL/TAP footswitch on the MOOER GE200, demonstrating its use for tap tempo and preset confirmation.

Key Features and Functions

- **Amp Models:** The GE200 features 55 high-quality amplifier models utilizing MOOER's MNRS technology, designed to accurately recreate the tone, touch, and feel of real-life amplifiers.
- **Cabinet Simulations (IRs):** Includes 26 IR speaker cab models and supports third-party IR loading. You can import IR files to customize your sound.
- **Multi-Effects:** A comprehensive suite of 70 digital effects is built-in, including compressors, drives, noise gates, EQs, modulation, pitch, filters, delays, and reverbs. The signal chain is fully customizable within each preset.
- **Presets:** Store and recall up to 200 presets. Each preset allows for a unique arrangement of effects blocks.
- **Looper:** A 52-second looper with half-speed and reverse effects is available for practice and creative layering.
- **Drum Machine:** Features 40 drum patterns and 10 metronomes for rhythm practice.
- **USB Connectivity:** Connect to a PC via USB for direct recording to a Digital Audio Workstation (DAW) and for using MOOER's software editors (MOOER Studio, GE-LABS) for deeper editing and firmware updates.



Image: The MOOER GE200 pedal surrounded by colorful blocks, with text highlighting its extensive features including 200 presets, 55 amp models, 70 effects, and a 52-second looper.



Image: The MOOER GE200 pedal with icons representing software editors like MOOER Studio and GE-LABS, indicating its compatibility with external software for editing and sharing.

Maintenance

To ensure the longevity and optimal performance of your MOOER GE200, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Avoid using abrasive cleaners, solvents, or waxes, as they may damage the finish.
- **Storage:** When not in use, store the GE200 in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Power Supply:** Always use the original MOOER 9V DC power adapter. Using an incorrect power supply can damage the unit and void the warranty.
- **Connections:** Periodically check all cable connections for wear and tear. Ensure cables are securely plugged in during operation.
- **Firmware Updates:** Regularly check the official MOOER website for firmware updates. Keeping your unit updated ensures

access to new features and performance improvements.

Troubleshooting

If you encounter issues with your MOOER GE200, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound output	Incorrect cable connections, low master volume, incorrect preset selected, power issue.	Check all audio cables are securely connected. Ensure the master volume knob is turned up. Verify the selected preset is active and has audible settings. Confirm the power adapter is properly connected and receiving power.
Distorted or noisy sound	Input gain too high, faulty cables, interference, high gain effects.	Adjust the input gain level on the GE200. Try different cables. Ensure the unit is not placed near sources of electromagnetic interference. Reduce gain levels on distortion or overdrive effects within the preset.
Unit does not power on	Power adapter issue, power outlet issue.	Ensure the power adapter is correctly plugged into both the unit and a working power outlet. Test the outlet with another device. Use only the original MOOER power adapter.
USB connection not recognized by computer	Faulty USB cable, driver issue, software not installed.	Try a different USB cable. Ensure you have installed the latest USB drivers for the GE200 from the MOOER website. Make sure MOOER Studio or other relevant software is installed and running.

Specifications

Feature	Detail
Item Weight	4.73 pounds
Product Dimensions	11.69 x 5.73 x 1.79 inches (29.7 x 14.55 x 4.55 cm)
Model Number	CME007_19
Body Material	Metal
Color Name	GE200
Connector Type	USB
Hardware Interface	USB
Signal Format	Digital
Power Source	Corded Electric
Voltage	9 Volts
First Available Date	March 13, 2018

Warranty and Support

The MOOER GE200 comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official MOOER website. For technical support, product inquiries, or service requests, please contact MOOER customer support directly. You can find contact information on the MOOER official website or through your local distributor.

Online Resources:

- MOOER Official Website: www.mooeraudio.com
- MOOER Store on Amazon: Visit MOOER Store

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