NUX MG-200

NUX MG-200 Multi-Effects Processor User Manual

Your comprehensive guide to setting up, operating, and maintaining your NUX MG-200.

1. INTRODUCTION

The NUX MG-200 is a portable guitar multi-effects processor designed for both live performance and practice. It features NUX's original TSAC (True Simulation of Analog Circuit) Technology, which accurately emulates the tone and feel of vintage analog circuits using DSP chips. This compact unit offers enhanced controls and a wide range of sounds, making it a versatile tool for guitarists.

This manual provides detailed instructions to help you get the most out of your MG-200, from initial setup to advanced operation and maintenance.

Image 1.1: Front view of the NUX MG-200 Multi-Effects Processor, showcasing its compact design, LCD screen, footswitches, and various control knobs.

2. SETUP

Before using your NUX MG-200, follow these steps to ensure proper setup:

1. **Power Connection:** Connect the included 9V DC power adapter to the "DC 9V" input jack on the MG-200. Plug the adapter into a standard electrical outlet. The MG-200 operates on corded electric power.

2. **Guitar Input:** Connect your guitar to the "INPUT" jack using a standard 1/4-inch instrument cable.

3. **Output to Amplifier/Mixer:** Connect the "OUTPUT L/MONO" jack to your guitar amplifier or mixer using a 1/4-inch instrument cable. If using stereo, connect "OUTPUT R" as well.

4. **Headphones:** For silent practice, connect headphones to the "PHONES" jack.

5. **AUX Input:** To play along with external audio sources (e.g., MP3 player, phone), connect them to the "AUX IN" jack.

6. **External Control Pedal (Optional):** If using an external expression pedal or footswitch, connect it to the "CTRL 2" jack.

7. **USB Connection:** The "USB" port is provided for system updating. Connect the MG-200 to a computer using a USB cable for firmware updates.

Once all connections are made, power on your amplifier first, then the MG-200. When powering off, turn off the MG-200 first, then your amplifier.

3. OPERATING INSTRUCTIONS

The NUX MG-200 features an intuitive Color TFT LCD UI for easy navigation and tone adjustment. Here are the basic operating procedures:

3.1. Basic Navigation and Preset Selection

- **LCD Display:** The color TFT LCD shows the current preset, effect chain, and parameter values.

- **PRESET Knob:** Rotate this knob to browse through the available presets. Press the knob to confirm selection.

- **Footswitches (CTRL 1, CTRL 2):** Use these to switch between presets, activate/deactivate effects, or control specific parameters depending on the assigned function. CTRL 1 is built-in, and CTRL 2 is for an external pedal.

3.2. Effect Editing and Saving

- **MODULE EDIT/SAVE Button:** Press this button to enter the effect editing mode.

- **GROUP/EFFECT Buttons:** Use these buttons to navigate through different effect modules (e.g., AMP, MOD, DELAY) and individual effects within each module.

- **Parameter Knobs (1, 2, 3):** Adjust the parameters of the selected effect using these three knobs. The LCD will display the corresponding parameter names and values.

- **Saving Presets:** After editing, press and hold the MODULE EDIT/SAVE button to save your changes to the current preset or a new location. Follow the on-screen prompts.

3.3. Special Functions

- **Looper:** The MG-200 includes a looper function. Refer to the on-screen instructions or the full manual for detailed operation of recording, playback, and overdubbing.

- **Drum Machine:** Access the built-in drum machine to practice with various rhythm patterns. Adjust

tempo and volume as needed.

- **Tuner:** Activate the tuner function to accurately tune your guitar. The display will guide you.

- **Bypass:** Use the dedicated footswitch or button to bypass all effects, providing a clean signal from your guitar.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your NUX MG-200.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Avoid using abrasive cleaners, solvents, or waxes, as these can damage the finish and internal components.

- **Storage:** When not in use, store the MG-200 in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. If transporting, use a padded bag or case to protect it from physical damage.

- **Power Supply:** Always use the specified 9V DC power adapter. Using an incorrect power supply can damage the unit and void your warranty.

- **Ventilation:** Ensure the unit has adequate ventilation during operation to prevent overheating. Do not block any vents.

5. TROUBLESHOOTING

If you encounter issues with your NUX MG-200, refer to the following troubleshooting tips:

- **No Sound:**
  - Check all cable connections (guitar, amplifier, power).
  - Ensure the MG-200 is powered on and receiving power.
  - Verify that the volume levels on the MG-200 and your amplifier are not set to zero.
  - If using headphones, ensure they are properly connected and the headphone volume is up.
  - Try bypassing effects to see if the issue is with a specific effect.

- **Distorted or Unwanted Noise:**
  - Check for loose cable connections.
  - Ensure your guitar's output is not too high, causing input clipping on the MG-200.
  - Verify that the power supply is the correct 9V DC adapter.
  - Test with different cables and a different amplifier to isolate the source of the noise.

- **Unit Not Responding:**
  - Disconnect and reconnect the power supply.
  - Perform a factory reset (refer to the official NUX website or full manual for specific instructions on how to perform a factory reset, as this can vary by firmware version).

- **USB Connection Issues:**
  - Ensure you are using a compatible USB cable.
  - Check the official NUX website for necessary drivers or software for your computer's operating system.
  - Verify that the MG-200 is in the correct mode for USB connection (if applicable).

If problems persist, contact NUX customer support or visit their official website for further assistance.

6. Specifications

Feature	Specification
Model Number	MG-200
Item Weight	2.2 pounds (approximately 1 kg)
Product Dimensions	9.5 x 6.1 x 2.6 inches (24.1 x 15.5 x 6.6 cm)
Color	Black
Power Source	Corded Electric
Voltage	9 Volts DC
Connector Type	USB
Hardware Interface	USB
Signal Format	Analog
Display	Color TFT LCD UI
Effects Models	Total of 55 models

Image 6.1: Dimensions of the NUX MG-200 Multi-Effects Processor, showing its compact size for portability.

7. Warranty and Support

NUX products are designed for reliability and performance. For information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official NUX website.

For technical support, service, or further inquiries, please visit the official NUX website or contact their customer service department. You can typically find contact information and support resources on the

"Support" or "Contact Us" sections of their website.
Official NUX Website: www.nuxefx.com