

NUX Mighty 60 MKII

NUX Mighty 60 MKII 60-Watt Guitar Modeling Amplifier User Manual

Model: Mighty 60 MKII

INTRODUCTION

This manual provides detailed instructions for the NUX Mighty 60 MKII 60-Watt Guitar Modeling Amplifier. Please read this manual thoroughly to ensure proper operation and to maximize the performance of your amplifier. Retain this manual for future reference.

KEY FEATURES

- **60 Watts Modeling Amplifier:** Features adjustable wattage settings (0.5W/5W/60W) for versatile use.
- **TS/AC-2K (White-Box) Amp Modeling:** Advanced algorithm provides realistic playability and feedback.
- **Pedal-Friendly Design:** Optimized to integrate seamlessly with external pedals.
- **7 Presets with ACTIVATION:** Includes 3 Pro Scenes per preset for quick sound recall.
- **43 Available Effects:** GATE, COMP, EFX, AMP, EQ, MOD, DLY, RVB effect blocks with free, fully routable order.
- **30-Second Phrase Loop:** Equipped with an auto tempo detection drum machine.
- **Patch Level Function:** Individual level control for each preset.

PRODUCT OVERVIEW



Figure 1: Front view of the NUX Mighty 60 MKII 60-Watt Guitar Modeling Amplifier. This image displays the amplifier's speaker grille and the NUX logo, indicating its primary aesthetic design.



Figure 2: Rear view of the NUX Mighty 60 MKII 60-Watt Guitar Modeling Amplifier. This image highlights the various input/output jacks, power connection, USB port, footswitch input, and the custom-tuned speaker (Model: NGA-60, WV-G12-60W).

SETUP

1. **Power Connection:** Connect the supplied power cable to the amplifier's power input (100V-240VAC) and then to a suitable power outlet.
2. **Instrument Input:** Plug your guitar into the "INPUT" jack on the front panel.
3. **Footswitch (Optional):** If using an external footswitch, connect it to the "FOOT SWITCH" jack on the rear panel.
4. **AUX Input (Optional):** For connecting external audio devices (e.g., MP3 player), use the "AUX IN" jack.
5. **USB Connection (Optional):** Connect a USB cable to the "USB" port for firmware updates or computer-based editing.
6. **Line Out/Send/Return (Optional):** Utilize the "LINE OUT," "SEND," and "RETURN" jacks for connecting to external effects loops, mixers, or audio interfaces.

Ensure all connections are secure before powering on the amplifier.

OPERATING INSTRUCTIONS

Powering On/Off

- To power on, ensure all connections are made, then flip the power switch located on the rear panel.
- To power off, flip the power switch to the OFF position.

Basic Controls

The front panel features controls for Gain, Volume, Tone, and Master Volume. Adjust these to achieve your desired sound. Refer to the amplifier's display for current settings and selected presets.

Preset Selection

The Mighty 60 MKII offers 7 main presets, each with 3 Pro Scenes. Use the dedicated controls or an optional footswitch to navigate and select presets. Each preset's level can be adjusted independently using the Patch Level function.

Adjustable Wattage

The amplifier features adjustable wattage settings (0.5W, 5W, 60W). This allows for optimal performance in various environments, from quiet practice to live stage use. Select the appropriate wattage via the amplifier's controls.

EFFECTS AND LOOP FUNCTION

Built-in Effects

The amplifier includes 43 effects categorized into GATE, COMP, EFX, AMP, EQ, MOD, DLY, and RVB blocks. These effects can be freely routed and customized to create a wide range of tones. Consult the full software manual (available online) for detailed effect parameters and routing options.

30-Second Phrase Loop

Engage the phrase loop function to record and playback up to 30 seconds of audio. The integrated auto tempo detection drum machine provides rhythmic accompaniment, making it suitable for practice and songwriting. Follow the on-screen prompts or refer to the detailed operational guide for recording, overdubbing, and playback procedures.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the amplifier's exterior. Avoid abrasive cleaners or solvents.
- **Storage:** Store the amplifier in a dry, cool environment away from direct sunlight and extreme temperatures.
- **Ventilation:** Ensure proper ventilation around the amplifier to prevent overheating. Do not block air vents.
- **Transportation:** When transporting, ensure the amplifier is securely packed to prevent physical damage.

TROUBLESHOOTING

- **No Sound:**
 - Check power connection and ensure the amplifier is turned on.
 - Verify instrument cable connection and ensure the guitar's volume is up.
 - Check amplifier's master volume and channel volume settings.
 - Test with a different instrument cable or guitar.
- **Distorted Sound:**
 - Reduce the Gain or Volume settings.

- Ensure the speaker is not damaged.
- Check for proper impedance matching if using an external speaker cabinet (not applicable for this combo amp unless using line out).

• **Effects Not Working:**

- Ensure effects are enabled within the selected preset.
- Check effect parameters and mix levels.
- Consult the software manual for detailed effect configuration.

• **Footswitch Issues:**

- Ensure the footswitch is correctly connected to the "FOOT SWITCH" jack.
- Verify footswitch compatibility with the Mighty 60 MKII.

If issues persist, contact NUX customer support or a qualified service technician.

SPECIFICATIONS


Feature	Specification
Brand	NUX
Model Name	Mighty 60 MKII
Output Wattage	60 Watts (Adjustable: 0.5W/5W/60W)
Product Dimensions	11.4"D x 18.9"W x 21.9"H
Item Weight	12 Pounds
Speaker	Custom Tuned WV-G12-60W (Model NGA-60)
Effects	43 (GATE, COMP, EFX, AMP, EQ, MOD, DLY, RVB)
Presets	7 with 3 Pro Scenes each
Looper	30 seconds with auto tempo drum machine






WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official NUX website or contact your local NUX dealer. Keep your proof of purchase for warranty claims.

NUX Official Website: www.nuxefx.com

Related Documents - Mighty 60 MKII

	<p>NUX Mighty 60 MKII Guitar Amplifier User Manual</p> <p>Comprehensive user manual for the NUX Mighty 60 MKII guitar amplifier, detailing features, operation, connectivity, and specifications. Learn about its TS/AC HD modeling, effects, presets, app integration, and more.</p>
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	<p>Nux Mighty 60 MKII Guitar Amplifier User Manual</p> <p>User manual for the NUX Mighty 60 MKII guitar amplifier, detailing its features, operation, and specifications. Includes information on TS/AC-HD modeling, effects, presets, app connectivity, and more.</p>
	<p>Nux Mighty 60 MKII Guitar Amplifier Owner's Manual</p> <p>Comprehensive owner's manual for the NUX Mighty 60 MKII Guitar Amplifier, detailing its features, operation, and specifications. Learn about its TS/AC-HD amp modeling, routable effects, flexible power selection, and connectivity options.</p>
	<p>Nux Mighty 60 MKII Guitar Amplifier - Owner's Manual and Specifications</p> <p>Comprehensive owner's manual for the NUX Mighty 60 MKII guitar amplifier, detailing its features, specifications, controls, and operation. Learn about its TS/AC-2K amp modeling, effects, presets, Bluetooth connectivity, and more.</p>
	<p>Nux MIGHTY LITE BT MKII User Manual: Desktop Modeling Guitar Amplifier</p> <p>Comprehensive user manual for the NUX MIGHTY LITE BT MKII, a versatile 3-watt desktop modeling amplifier for guitar and bass. Learn about its TS/AC-HD amp modeling, IR support, drum machine, effects, app control, USB audio capabilities, and specifications.</p>
	<p>Nux MIGHTY 40 MKII Guitar Amplifier: Features, Specs, and Manual</p> <p>Comprehensive guide to the NUX MIGHTY 40 MKII modeling guitar amplifier, detailing its TS/AC-HD amp modeling, effects, wattage control, Bluetooth connectivity, software integration, and technical specifications.</p>