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## NUX MP-3

# NUX Mighty Plug Pro MP-3 Headphone Amp User Manual

Model: MP-3

## INTRODUCTION

The NUX Mighty Plug Pro MP-3 is a versatile headphone amplifier designed for both guitarists and bassists. It integrates advanced amp modeling, impulse responses (IRs), and a wide array of effects into a compact, portable device. This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your Mighty Plug Pro, ensuring you get the most out of its features for practice, recording, and livestreaming.

## PRODUCT OVERVIEW



Front view of the NUX Mighty Plug Pro MP-3, showing the main body, input jack, and control buttons.



The Mighty Plug Pro connected to an electric guitar, with a smartphone displaying the control application via Bluetooth.



Side view of the Mighty Plug Pro, highlighting the volume up (+) and down (-) buttons, and the power/mute button.

## SETUP

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### Charging the Device

Before first use, fully charge your Mighty Plug Pro. Connect the device to a USB power source using the provided USB cable. The LED indicator will show charging status.

### Connecting to Your Instrument and Headphones

Insert the 1/4-inch jack of the Mighty Plug Pro into your guitar or bass. Connect your headphones to the 3.5mm headphone output jack on the device.



Diagram illustrating the connection of the Mighty Plug Pro to a guitar and headphones for silent practice.

### App Installation and Bluetooth Connection

To unlock the full potential of your Mighty Plug Pro, download the "MightyAmp" app from your device's app store (available for iOS and Android). Enable Bluetooth on your smartphone or tablet and pair with the Mighty Plug Pro. The app allows for deep editing of effects, amp models, and IRs.

### Firmware Update

It is recommended to update the device firmware to the latest version for optimal performance and access to new features. Firmware updates are typically performed via a computer using the dedicated NUX software.

## OPERATING INSTRUCTIONS

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### Power On/Off and Volume Control

- To power on, press and hold the power button (labeled with a circle and slash icon) until the indicator lights illuminate.
- To power off, press and hold the power button again until the lights turn off.

- Adjust headphone volume using the '+' and '-' buttons on the side of the device.

## Preset Selection

The Mighty Plug Pro features 7 active presets. Press the PRESET button (often integrated with the main control button) to cycle through these presets sequentially. Each preset can be customized via the MightyAmp app.

## Effect Blocks and Customization

Utilize the MightyAmp app to access and customize the various effect blocks, including GATE, CMP (Compressor), EFX (Effects), AMP (Amplifier Modeling), IR (Impulse Response), EQ (Equalizer), MOD (Modulation), DLY (Delay), and RVB (Reverb). You can freely reorder these blocks within the app to create unique signal chains.

## Livestreaming and Recording

The Mighty Plug Pro supports livestreaming and direct recording to your mobile device or computer via USB with OTG (On-The-Go) functionality. This allows you to stream Bluetooth playback, microphone signals, and your instrument's signal simultaneously.

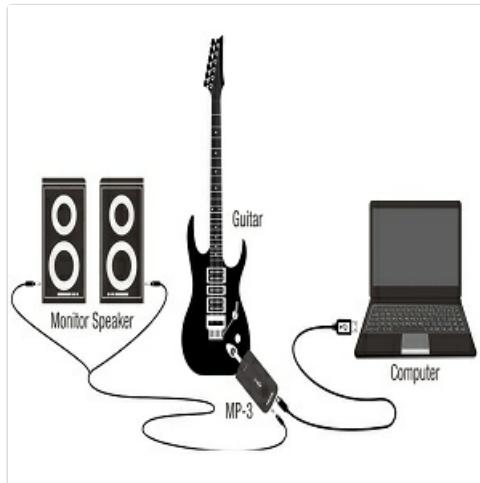


Diagram illustrating how to set up the Mighty Plug Pro for livestreaming or recording using a phone (with OTG adapter) or a computer.

## MAINTENANCE

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- Store the Mighty Plug Pro in a cool, dry place away from direct sunlight and extreme temperatures.
- Ensure the input and output jacks are free from dust and debris to maintain optimal connection quality.
- Regularly check for and install firmware updates to ensure the device operates with the latest features and bug fixes.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from headphones.	Headphones not fully plugged in, low device battery, incorrect volume setting, instrument cable issue.	Ensure headphones are fully inserted. Charge the device. Increase headphone volume. Check instrument cable connection.
Device not connecting via Bluetooth.	Bluetooth not enabled on mobile device, device not in pairing mode, interference.	Ensure Bluetooth is on. Restart both devices. Try pairing again. Move closer to the device.

Problem	Possible Cause	Solution
App not recognizing the device.	Outdated firmware, app version mismatch.	Update device firmware via computer. Ensure you have the latest version of the MightyAmp app.
Short battery life.	Battery degradation over time, continuous high-power usage.	Ensure full charge before use. Reduce usage of power-intensive effects if possible. Contact support if battery life significantly degrades.

## SPECIFICATIONS

**Model:** MP-3

**IR Resolution:** 512 samples (36 premium built-in IRs, 18 user slots)

**Presets:** 7 active presets

**Effect Blocks:** GATE, CMP, EFX, AMP, IR, EQ, MOD, DLY, RVB (free order)

**Playing Time:** Approximately 5 hours (Battery: 3.7V / 1450mAh Lithium Ion)

**System Latency:** Ultra-low, 1.2ms

**Dynamic Range:** 103 dB

**Output Wattage:** 5 Watts

**Dimensions:** 9.84 x 15.94 x 18.31 inches

**Weight:** 3.53 ounces

**Material:** Plastic

**Connector Type:** USB

**Compatible Devices:** Guitar, Bass

## WARRANTY AND SUPPORT

NUX products are designed and manufactured to the highest quality standards. For warranty information and support, please refer to the official NUX website or contact your local distributor. Keep your proof of purchase for warranty claims. For further assistance, visit the official NUX store: [NUX Official Store](#)

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## Related Documents - MP-3

	<p><a href="#">NUX MP-3 Mighty Plug Pro: Guitar and Bass Amp Modeling Earphone Amplug User Manual</a></p> <p>Comprehensive user manual for the NUX MP-3 Mighty Plug Pro, detailing its features, operation, connectivity, and specifications for guitar and bass amp modeling and earphone amplification.</p>
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 <p>NUX Mighty Plug Pro Firmware Update Guide</p> <p>Receive</p> <ul style="list-style-type: none"> <li>Download latest update from our site or directly to your device</li> <li>USB Connection (recommended)</li> <li>Bluetooth Connection (recommended)</li> <li>Wired Connection (recommended)</li> </ul> <p>Step by Step Guide</p> <ol style="list-style-type: none"> <li>Download the latest update from the NUX Mighty Plug Pro product webpage</li> <li>Connect the NUX Mighty Plug Pro to your computer</li> <li>Connect the NUX Mighty Plug Pro to your PC using the included USB cable</li> <li>Connect your NUX Mighty Plug Pro to your Mac or PC using the included USB cable</li> </ol>	<h2><a href="#">NUX Mighty Plug Pro Firmware Update Guide   NUX</a></h2> <p>A comprehensive guide to updating the firmware on your NUX Mighty Plug Pro. This document details the requirements, step-by-step process, and important warnings for a successful firmware upgrade.</p>
	<h2><a href="#">NUX Mighty Space Wireless Stereo Modelling Amplifier User Manual</a></h2> <p>Comprehensive user manual for the NUX Mighty Space wireless stereo modelling amplifier, detailing features, operation, controls, app integration, and specifications. Learn how to use its amp modeling, IRs, effects, and connectivity options.</p>
	<h2><a href="#">NUX MP-2 Mighty Plug: Guitar and Bass Amp Modeling Earphone Amplug User Manual</a></h2> <p>Comprehensive user manual for the NUX MP-2 Mighty Plug, detailing its features, operation, connection, and technical specifications for guitar and bass players seeking silent practice and tone shaping.</p>
	<h2><a href="#">NUX MP-2 Mighty Plug Guitar and Bass Amp Modeling Earphone Amplug User Manual</a></h2> <p>Discover the NUX MP-2 Mighty Plug, a versatile guitar and bass amp modeling earphone amplug with Bluetooth. This user manual provides a system overview, detailed features, product interface descriptions, operation guides, connection instructions, battery charging information, and technical specifications for optimal use and tone customization.</p>
	<h2><a href="#">NUX Mighty Plug Pro MP-3: Guitar and Bass Amp Modeling Earphone Amplug User Manual</a></h2> <p>Comprehensive user manual for the NUX Mighty Plug Pro MP-3, detailing its features, operation, connectivity, and software integration for guitar and bass players.</p>