

NUX

MP-2 MIGHTY PLUG

Guitar and Bass Amp Modeling
Earphone Amplifier
User's manual

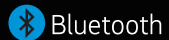


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www.nuxaudio.com Made in China



WARNING

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help. The device has been evaluated to meet general RF exposure statement. The device can be used in portable exposure condition without restriction.



The lightning symbol within a triangle means, "Electrical caution!" It indicates the presence of information about operating voltage and potential risks of electrical shock.



The exclamation point within a triangle means, "Caution!" Please read the information next to all caution signs.

System Overview

Thank you for purchasing NUX MIGHTY PLUG, a versatile amplifier modelling amp-plug with Bluetooth. It allows you to play in complete silence and yet feel surrounded by a high-quality musical sound*. It also comes with a free mobile application to control the built-in effects, customize and create your tones, and store it.

MIGHTY PLUG provides a variety of effects for electric and bass guitar including the amplifier modelling and speaker cabinet IR's (impulse response). It also comes with an acoustic guitar simulator for electric guitar.

You can customize the presets and create your tone, play along with music, and you can easily connect to your computer to record your Guitar/Bass tracks**

Please read the user manual before using the device and keep this manual for future reference. You can also visit www.nuxaudio.com for further assistance.

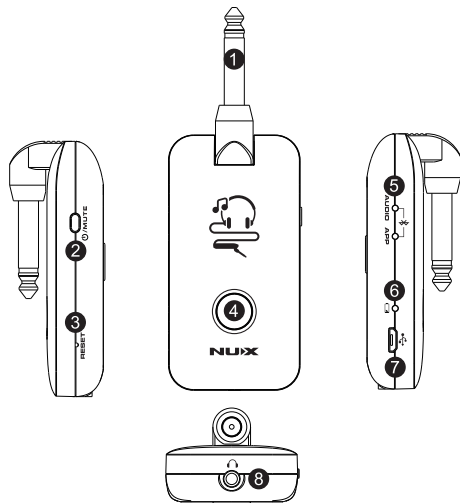
*Sound quality can be different depending on the headphones/earphones quality.

**Recording software required. The minimum operating system is WINDOWS 10 for WINDOWS users. There is no minimum operating system requirement for MAC users. Driver free.

Features

- 13 Amp Models, 20 Impulse Response files; including guitar and bass cabinets and acoustic guitar simulation, 19 variety of effects.
- True Simulation of Analog Circuit by NUX EFX.
- Physical Amp Modeling Algorithm.
- Long Lasting Rechargeable Built-In Li-battery.
- Dual Mode Bluetooth 4.2.
- Bluetooth Audio EQ Scenes.

Product Interface



- ① 1/4" Phone Plug
- ② Power/MUTE Button
- ③ Reset Button
- ④ Adjust Button
- ⑤ Bluetooth Audio/App Indicator
- ⑥ Low Battery Indicator
- ⑦ Micro B USB Port
- ⑧ 1/8" Earphone Jack

Product Interface

1.1/4-inch (6.35mm) Phone Plug

Sturdy and flexible plug that can fit into all kind of guitar and bass guitars securely. It is compatible to use without blocking the whammy/tremolo bars on Stratocaster* type of guitars also.

*Stratocaster is the trademark of Fender Company. We use it to describe the guitar body type and style.

2.Power/MUTE Button

Press and hold it for 2 seconds to turn ON/OFF the device.
Press once to mute and press once again to unmute.

3.Reset Button

In case of system crash, push the RESET button with a paper clip or a SIM card eject tool.

4.Adjust Button

Short press to switch the channel with effect preset.
Press and hold for 2 seconds to switch GUITAR/BASS mode.

5.Bluetooth Audio/App Indicator

You can connect your mobile phone or tablet by Bluetooth to play along with your favorite music either AUDIO or APP mode is selected. Go to your phone/tablet Bluetooth settings and search for MIGHTY PLUG to connect. When the Bluetooth is connected the device is ready for audio streaming only. If you want to control the effects, open the MIGHTY AMP application on your mobile device, go to SETTINGS >CURRENT AMP and choose the MIGHTY PLUG device. AUDIO/APP LED indicators will show you the current status. Now you can customize and store your own presets.

6.Low Battery Indicator

When the battery level of MIGHTY PLUG is lower than 5%, the LED indicator flashes in RED.

During the charging process, the LED indicator stays steady in Green, and when the unit is fully charged the LED indicator goes OFF.

MIGHTY PLUG has the Auto-OFF function to protect the battery. The RED indicator blinks for 1 minute when the battery level is almost out of power, and device will be OFF. Please recharge the device as soon as possible to avoid any damage.
(Figure 1)

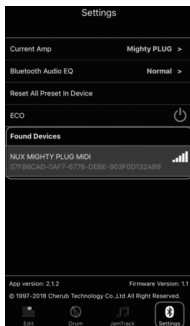


Figure 1

7. Micro B USB Port

Micro B USB port is designed for; recharging the device, updating the firmware, audio stream for playing music from your computer, and recording your guitar/bass tracks. Please check www.nuxaudio.com for the latest firmware updates.

8. 1/8-inch (3.5mm) Stereo Earphone Output

Connect your earphone and get the real experience of MIGHTY PLUG effects and sounds in complete silence.

To avoid hearing damage, limit the time you use headphones at high volume and set the volume to a safe level. The louder the volume, the shorter the safe listening time is.

1. Power ON/OFF MIGHTY PLUG.

Press and hold the Power button for 2 seconds to turn on the device. MIGHTY PLUG runs in ECO (Ecological) mode as default. You can turn the ECO mode OFF on the mobile application. (Figure 2)

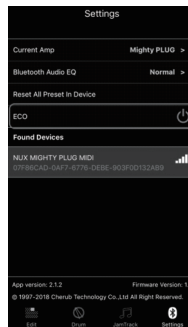


Figure 2

When the ECO Mode is ON the device is automatically OFF:
-If there is no earphone connected for 3 minutes.

2. Choose Channels and Change Guitar/Bass mode

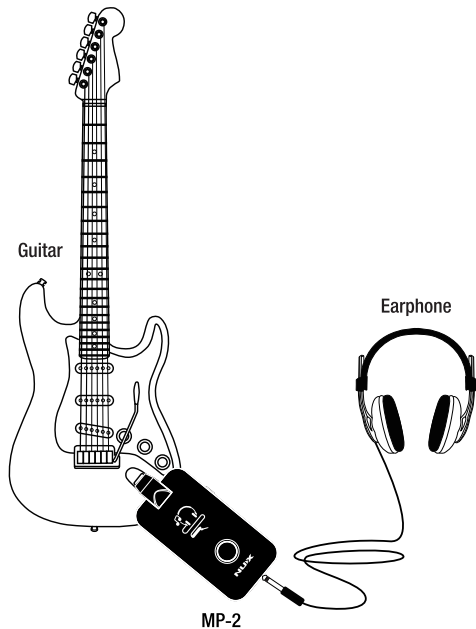
Press the Adjust Button to choose different channels. Hold the Adjust Button for 2 seconds to change Guitar/Bass mode. Alternatively, you can use the "Mighty AMP" app to choose guitar/bass mode.

3. Customize Your Tone via MIGHTY AMP Application

MIGHTY PLUG is designed to use with the mobile application. You can reach all the effects, amp models and IR's, control the drum beats to jam with high-quality drum patterns in different music styles.

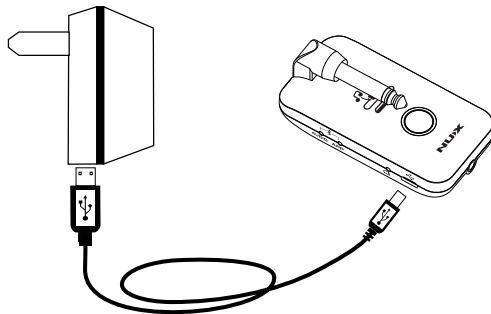
Connection

The connection mode is as follows:



Charging the battery

Please use the included Micro-B USB charging cable to charge the battery when the battery level is running low.



IMPORTANT NOTICE:

Please make sure the MIGHTY PLUG is fully charged before playing for the first time. If you are planning to keep the device without playing for long time, please charge it every 3 months to protect the battery-life performance for future use.

Specifications :

- Current draw: 190mA
- Input impedance: $1M\Omega$
- Rated power: 125mW x 2
- Frequency response range: 20Hz-20kHz
- Power supply: Built-in rechargeable LiPo battery 3.7V/1000mAh
- Dimensions: 81mm (L) x 41mm (W) x 30mm (H)
- Weight: 62g

Accessories: User manual, USB charging cable.

*Specifications and features are subject to change without notice.