NUX

MIGHTY 8 BT

PORTABLE AMPLIFIER

Owner's Manual

SPEAKER 6.5"

EFFECTS 3

UPDATE USB

WARNING

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

CAUTION

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 requirement. 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.

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Introduction

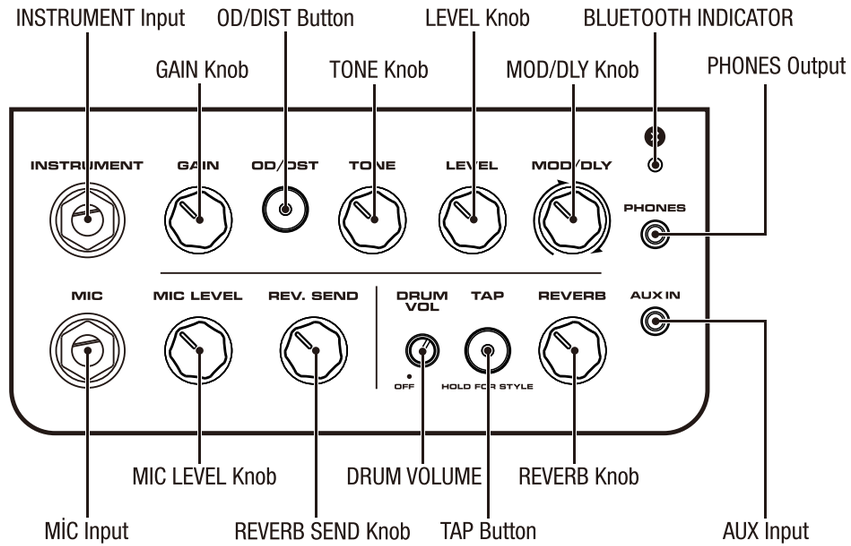
Portable and powerful – Mighty 8 BT is portable 8-watt amplifier with guitar and microphone channels and Bluetooth connection. There are primary settings on the amplifier's top panel and you can easily dial-up the sound you like. Choose a drive or clean tone and activate the effects with the LED colored buttons, adjust the gain, output level and EQ, and engage 3 effects simultaneously (MOD/DELAY/REVERB). You can connect your mobile device to play your favorite music or your backingtracks, plug your guitar and microphone to play along and sing. Carry your creativity everywhere!

* There are more effects and functions comes up with Mighty APP, free to download on Google Play and Apple Store.

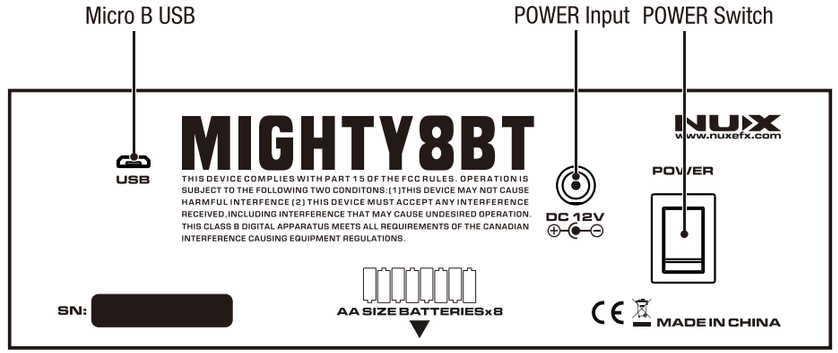
Features

- 8 Watt, 6.5” speaker
- Bluetooth connection
- 2 inputs for instrument and microphone
- Instrument channel
  -Clean, Overdrive and Distortion sounds
  -Tone, Level and Modulation / Delay level controls
- Microphone channel
  -Level and Reverb effect send controls
- Drum rhythms and drum level controls
- Tap tempo to adjust the drum speed
- Master reverb control
- 1/8” headphone output
- 1/8” auxillery input
- Micro B USB port
- Power: DC 12V Negative Tip power adapter input or 8 AA size batteries

Control Panel



Control Panel



Operation

INSTRUMENT

INSTRUMENT Input

1/4” Mono jack instrument channel input.

GAIN

GAIN Knob

Adjusts the instrument input gain level.

OD/DST

OD/DIST Key

Instrument channel sound select button. The LED light will show the selected sound as.

Green: Clean

Yellow: Overdrive

Red: Distortion

TONE

TONE Knob

Adjusts the instrument frequency. Clockwise – Bright, Anti-clockwise – Darker sound.

LEVEL

LEVEL Knob

Instrument channel output level.

MOD/DLY

MOD/DLY Knob

Quick control of the selected modulation and delay effect levels. Please check the Mighty APP for effects and controls.

BLUETOOTH INDICATOR

The LED blinks when it's ready for scan. And the LED flashes solid when it's connected.

PHONES Output
1/8” Stereo jack headphone Output.

MIC Input
1/4” Mono jack microphone channel input.

MIC LEVEL Knob
Adjusts the microphone input level.

REVERB SEND Knob
Adjusts how much of the selected reverb will be mixed to the microphone channel.

DRUM VOLUME
It activates the drum, adjusts the drum volume. And stops the drum when it tweaked to 0.

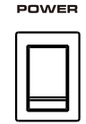
TAP Key
TAP TEMPO button, adjusts the drum speed. Hold the TAP key and use the Drum Vol knob to change the drumming style.

REVERB Knob
Adjusts the selected Reverb effect level. Please check the Mighty APP for effects and controls.

AUX Input
1/8” Stereo jack auxillery input for external music player.

Micro B USB
Input for firmware update.

POWER Input
DC 12V Negative Tip.



POWER Switch
ON/OFF Mighty 8BT.

Operation

If you're on the go, you can also operate the device with 8 AA batteries. We recommend using alkaline batteries. Maximum operation time is approx.8 hours.

To insert or change batteries, please remove the battery compartment cover by pulling the ribbon gently as shown in Figure 1. Be sure to observe the correct polarity, otherwise the device will not work or could be damaged as shown in Figure 2.

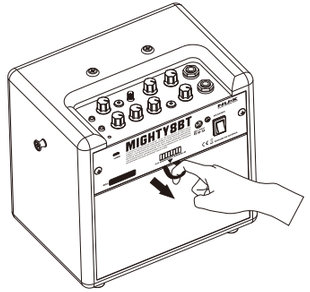


Figure 1

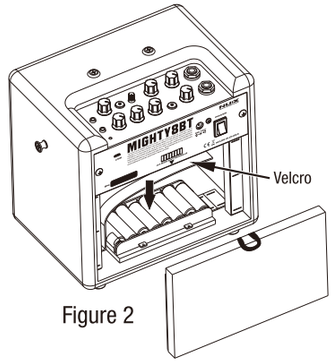


Figure 2

Specification

- Sampling Frequency: 44.1kHz
- A/D, D/A Convert: 24bit
- Signal Processing: 32bit
- Input Level:
  - Guitar Channel -10dBu @ 1MΩ
  - Mic Channel -40dBu @ 10kΩ
  - AUX In -10dBu @ 10kΩ
- PHONES Output: 250mW + 250mW
- Speaker: 6.5"
- Rated Output Power: 8W
- Power Supply: DC 12 Power adapter; 8 AA batteries (Alkaline).
- Dimension: 240mm(L) x 166mm(W) x 220mm(H)
- Weight: 2.6kg（without adaptor)

Accessories: User manual, Adapter

*Specifications and appearance subject to change without notice.

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