

**NUX**

**MIGHTY BASS 50BT**  
BASS AMPLIFIER  
**Owner's Manual**



**SPEAKER**  
**6.5"**

**POWER**  
**50<sub>W</sub>**

**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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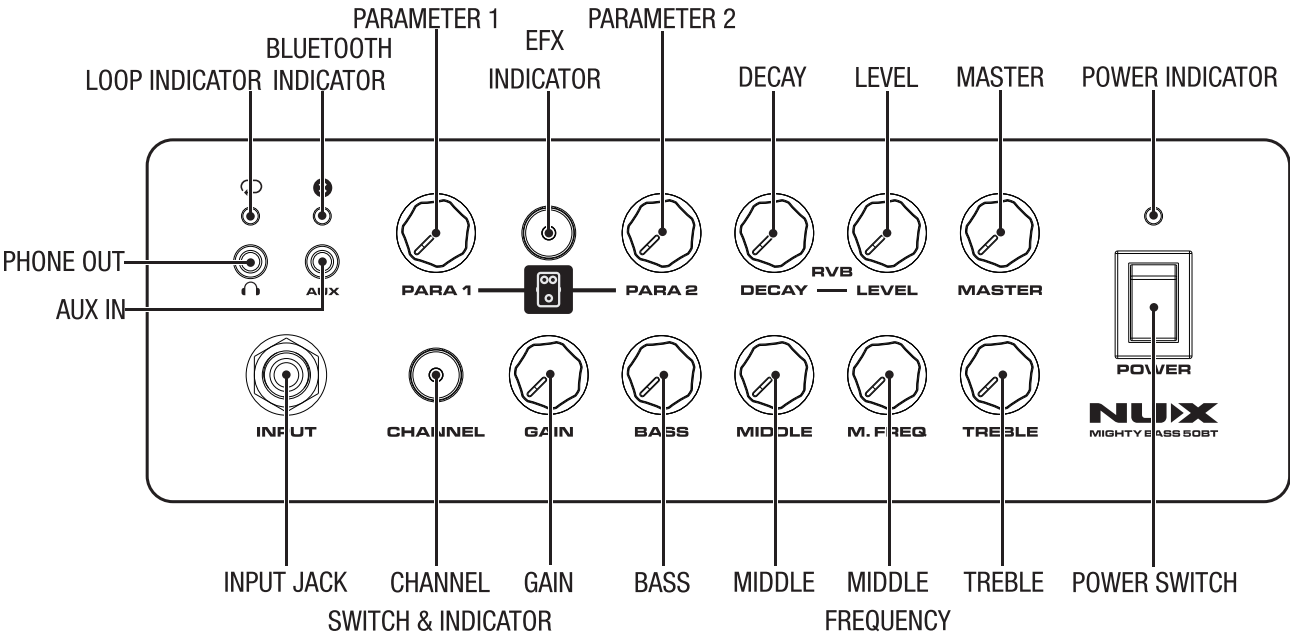
NUX Mighty Bass 50BT is a versatile practice bass amp powerhouse. It equips a premium 6.5” loud speaker and is driven by a 50 watt classic D power amp. Compact and portable. Practice in your bedroom at low volumes, or perform at a small club using DI out. NUX's iconic TSAC modeling technology brings you various great sounding amp models and all of the essential effects—with excellent playability & response. Impulse Response technology offers you more Cab sound choices. That's really a Mighty Bass Amp !

Bass lovers, we know you cherish Drum & Bass practice ! So you can engage the drum function by Application, and even record the phrase loop with original NMP-2 Lite foot switch.

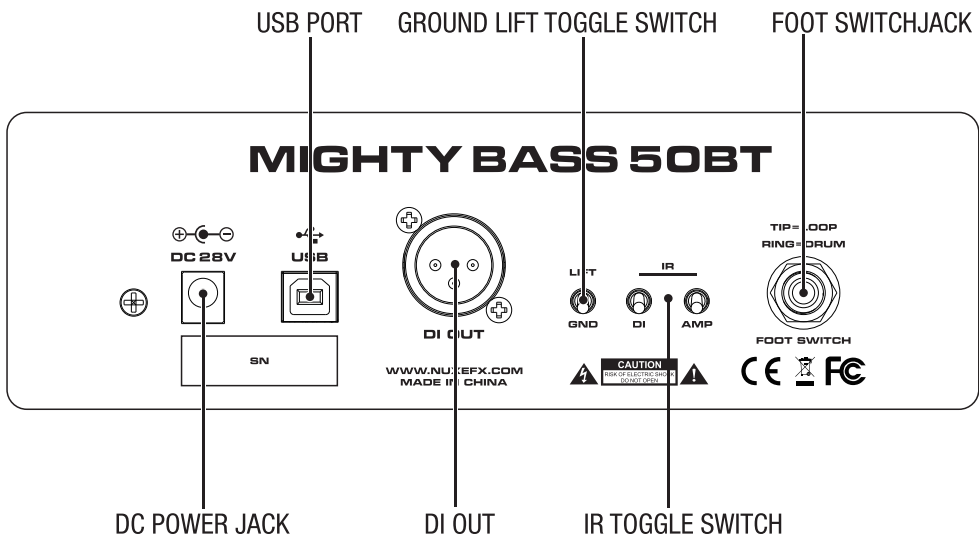
Features

- 50 watt compact modeling bass amp with 6.5” loud speaker.
- Gate , EFX , Amp Model, IR, Modulation, Reverb.
- Drum & Loop (60s phrase loop).
- Bluetooth Audio Stream.
- Free APP controller.
- USB recording interface , firmware update, edit software.

Control Panel

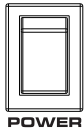


Control Panel



Operation

POWER SWITCH



Toggle it to turn on/off the amplifier.

POWER INDICATOR



When you turn on the amplifier, the INDICATOR LIGHT will be on.

INPUT JACK



Connect your bass with cable to the 1/4" jack.

PHONE OUT



Connect your headphone to the 1/8" jack for silent practice. The signal is the same as AMP OUT. (If you toggle IR switch, it's related to AMP IR.)

AUX IN



If you want to use MP3 player for playback, you can connect to the 1/8" AUX jack.

CHANNEL SWITCH & INDICATOR



CHANNEL

You can press the INDICATOR to switch to 3 different channels. CH1 is Green, CH2 is Orange, CH3 is Red. Each channel can store all the parameters and signal block status (Engaged/Disengaged) as a preset.

GAIN



GAIN

Controls the Gain of amp models.

BASS



BASS

Controls the bass frequency level of amp models.

Operation

MIDDLE



MIDDLE

Controls the bass frequency level of amp models.

MIDDLE FREQUENCY



M. FREQ

Controls the middle frequency range.

TREBLE



TREBLE

Controls the treble frequency level of amp models.

EFX INDICATOR



Press the indicator to engage EFX block, the INDICATOR LIGHT will turn on while the block is engaged.

PARAMETER 1



PARA 1

Controls the related EFX model parameter.

PARAMETER 2



PARA 2


Controls the related EFX model parameter.

**\*Note:** According to the last firmware version, there may be different EFX models. You can check PAR1 & PARA2 interactive with related parameters.

EFFECT	PARA1	PARA2
K Comp	Sustain	Level
Rose Comp	Sustain	Level
Touch Wah	Wow	Sense
Uni Vibe	Rate	Depth
Phase 100	Intensity	Speed
RC Boost	Gain	Vol
TScream	Drive	Level
Muff	Volume	Sustain

# Operation


**DECAY**



**DECAY**

Controls the length of reverb.


**LEVEL**



**LEVEL**

Controls the mix level of reverb.


**MASTER**



**MASTER**


Controls the overall volume into power amp.

**LOOP INDICATOR**



RED – Record , GREEN – Play , ORANGE – Dub.


**BLUETOOTH INDICATOR**



While the amp connects with mobile device (Bluetooth Audio Stream), the INDICATOR LIGHT will turn on, and you can hear “bi~” from the amp. If there is no connection, the INDICATOR LIGHT will flash.


For APP connection, please open the MIGHTY AMP APP, and go to “Settings” to choose “Current Amp” as “Mighty Bass”. Then click to scan devices, and you will find MIGHTY BASS 50BT. Click it, it will connect automatically. Since connected, you can tweak all the parameters from mobile phone.

**DC POWER JACK**



Connect with the original power adaptor to power the amp.

**USB PORT**




Connects the USB port with computer, you can use the related edit software. Also you can do firmware updates through USB

# Operation

**port.**

Please visit the product page to check firmware update instruction, and download the newest firmware.


**DI OUT**



**DI OUT**


You can use DI OUT for balanced signal to interface or PA system.

**GROUND LIFT TOGGLE SWITCH**




If you experience ground noise issues while connecting to a PA system, you can toggle the switch up to lift the ground. It may solve the noise issue.

**IR TOGGLE SWITCH**



You can engage Cabinet Impulse Response signal by the independent toggle switches. DI toggle switch is related to DI OUT. AMP toggle switch is related to AMP.

**FOOT SWITCH JACK**



Connects with NUX NMP-2 Lite , allowing you to trigger the TIP (B foot switch) for LOOP function and trigger the RING (A foot switch) for DRUM function.

Loop Footswitch

Press Once

REC → PLAY → OVERDUB →

Hold

PLAY → UNDO → REDO →

Press Twice

STOP

Press & Hold

CLEAR

Rhythm Footswitch

Press Once

PLAY → STOP →

07

# Specification

- Input: 1MΩ
- Aux-in: 100kΩ
- Rated Power: 50W
- Speaker: 6.5", 4Ω, 60W, 40Hz-16kHz
- Power Supply: DC 28V 4A (center negative)
- Dimensions: 300mm(L) x 225mm(W) x 326mm(H)
- Weight: 7.2kg(without adaptor)

\*Specifications and appearance subject to change without notice.

## Accessories

Owner's manual, AC adaptor, NMP-2 Lite, 6.35mm Cable.

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www.nuxaudio.com

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