MIGHTY40BT
GUITAR AMPLIFIER

Owner's Manual

SPEAKER 10"

EFFECTS 9

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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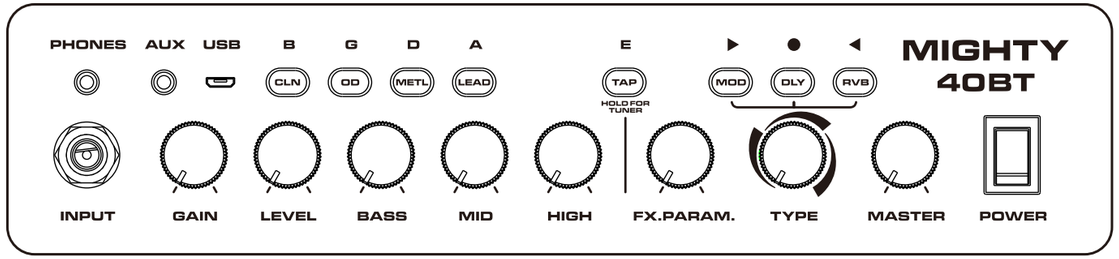
Introduction

Mighty40BT is a great practice and jamming amplifier. It allows you to emulate the sound of a number of other amplifiers within a single package, and offers some useful built-in effects as well. You can tweak a variety of different sounds from different music styles. The amp has both a headphone output and an aux in. This allows you to practice along with any music player (or mobile phone) as well as practice in silence. NUX Mighty40BT Digital Modeling Amplifier Featured with 4 Channels, 3-Band EQ, Tuner and Digital Effects.

Features

- 40 Watt Output(Mighty40BT)
- 1 x 10-inch speaker
- 4 Channels (Clean, Overdrive, Metal, Lead) Each channel has 2 presets
- Gain and Level controls, 3-band EQ (Bass - Mid - High) and Master Volume
- 9 Variety of effects (Chorus, Phaser, Tremolo, 3xDelay and 3xReverb)
- 3 types of Reverb and 3 types of Delay
- 3 Effects can be activated at same time (Mod - Delay - Reverb)
- TAP TEMPO
- 3.5mm Aux Input, Headphone Output
- TUNER
- USB Input for future updates

Control Panel



Power Switch
Power ON/OFF

Gain
Adjusts input signal gain

Level
Adjusts input volume level

BASS
Adjusts the bass frequency

MID
Adjusts the middle frequency

HIGH
Adjusts the treble frequency

Master
Adjusts the output volume level

Channels and Presets

Each channel offers 2 presets and the channel buttons have independent colors to display the selected channel and preset.

CLN
Green: Clean
Bright Green : Crunch

OD
Yellow: Blues Overdrive
Bright Yellow: Rock

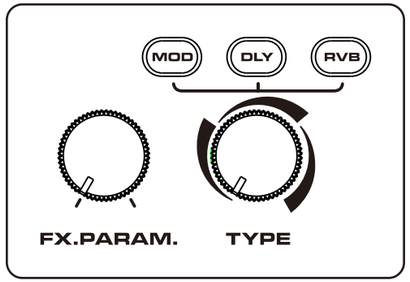
METL
Red: Classic Distortion
Bright Red: Modern Metal

LEAD
Pink: Lead 1
Bright Pink: Lead 2 High-Gain

The Mighty40BT has 3 modulation effects, 3 delay and 3 reverb effects. Create your own unique combination with up to 3 simultaneous effects.

TYPE knob has 3 sections and there are different effect types in each section and also it adjusts a parameter within its range.

FX PARAMETER knob adjusts the amount/rate of the selected effect.



The activated effect button color will be as:

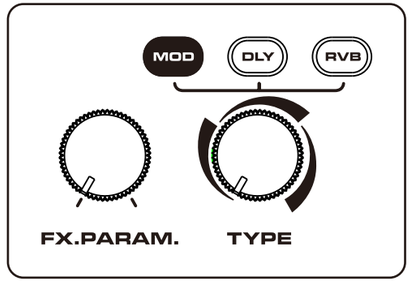
MOD	BLUE
DLY	YELLOW
RVB	RED

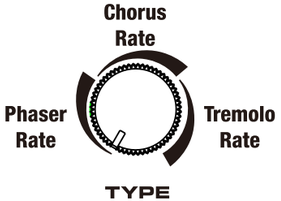
If you activate more than one effect, selected effect will light up in its own color and the other activated effects will light up in WHITE color.

MOD Effects: PHASER - CHORUS - TREMOLO

Press the **MOD** button and activate the effect, use the **TYPE** knob and choose one of the 3 mod effects and adjust the **RATE** parameter.

FX PARAM Knob adjusts the modulation effect **DEPTH** parameter.

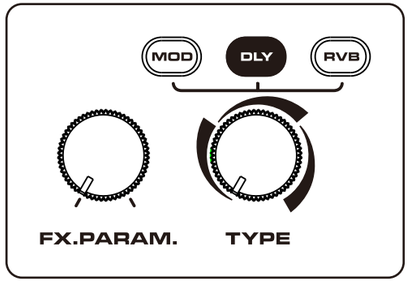


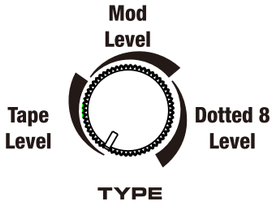


DELAY Effects: TAPE DELAY - MOD DELAY - DOTTED 8

Press the **DLY** button and activate the **DELAY** effect, use the **TYPE** knob and choose one of the 3 **DELAY** effects and adjust the **FX LEVEL**.

FX PARAM Knob adjusts the delay effects **REPEAT** amount.



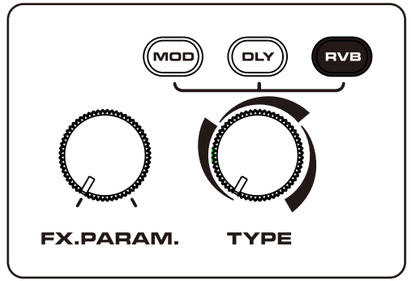


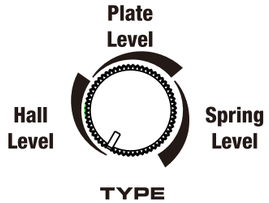
TAP TEMPO: Use the **TAP** button to set the **DELAY TIME**.

REVERB Effects: HALL REVERB - PLATE REVERB - SPRING REVERB

Press the **RVB** button and activate the **REVERB** effect, use the **TYPE** knob and choose one of the 3 **REVERB** effect and adjust the **FX LEVEL**.

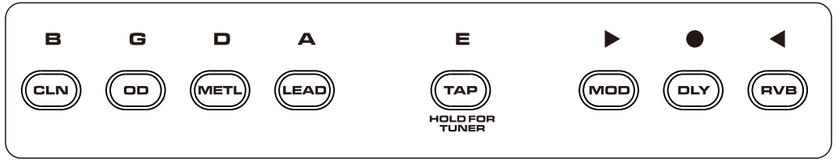
FX PARAM Knob adjusts the delay effects **DECAY** parameter.

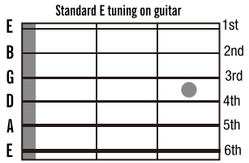




Tuner

Hold the TAP button for 1.5 seconds. Speaker will be muted when the tuner is activated. You can find the string notes (For standard E tuning only) on the panel. Channels and the TAP button will flash when you hit the related string. MOD, DLY and RVB buttons will show the string pitch.





CLN: B **OD: G** **METL: D** **LEAD: A** **TAP: E** (1st and 6th strings)

MOD: Pitch is FLAT **DLY: In TUNE** **RVB: Pitch is SHARP**

Press any button to exit tuner.

Saving Presets

You can save your dial-ups with all parameters. Gain, Level, EQ and digital effects including TAP TEMPO.

Press and hold the selected channel button for 1.5 seconds, the selected channel button will start to blink, press the same channel button again.

If you want to cancel the saving process while the light is blinking, just press any other channel button.

Factory Reset

Press and hold the CLN and OD buttons for 1.5 seconds, all of the channel lights will start to blink, press any channel button.

If you want to cancel the factory reset process while the lights are blinking, press TAP button.

Specification

- Maximum Power Output: 40W RMS into 8Ω
- Nominal Input Level (1kHz): INPUT: -10 dBu @1 M ohm
  AUX IN: -10 dBu
- Speaker: 25.4 cm (10 inches)
- Dimensions : 450(L)x232(W)x398(H) mm
- Weight: 9.6Kg

*Specifications and appearance subject to change without notice.

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