NUX
Verdugo Series

Owner's Manual

MASAMUNE

booster & kompressor

NBK-5

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Accuracy
Whilst every effort has been made to ensure the accuracy and content of this manual, Cherub Technology Co., Ltd. Makes no representations or warranties regarding the contents.

WARNING!-IMPORTANT SAFETY INSTRUCTIONS
BEFORE CONNECTING, READ INSTRUCTIONS

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

CAUTION: To reduce the risk of fire or electric shock, do not remove screws. No user-serviceable parts inside. Refer servicing to qualified service personnel.

CAUTION: This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of 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.

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.

1. Use only the supplied power supply or power cord. If you are not sure of the type of power available, consult your dealer.
2. Do not place near heat sources, such as radiators, heat registers, or appliances which produce heat.
3. Guard against objects or liquids entering the enclosure.
4. Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks. Refer all servicing to qualified service personnel.
5. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.
6. The power supply cord should be unplugged when the unit is to be unused for long periods of time.
7. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles and at the point where they exit from the apparatus.
8. Prolonged listening at high volume levels may cause irreparable hearing loss and/or damage. Always be sure to practice "safe listening".

Follow all instructions and heed all warnings
KEEP THESE INSTRUCTIONS!

Overview

Booster and Compression pedals are the gigging guitarist's secret weapon. Both pedals are now available in one conveniet metal housing, and it comes with selectable signal routing. The Boost Section comes with Boost Level, Drive and Hi-Cut controls. The Compressor Section comes with Komp Level, Sustain, Blend, and Clip controls.

NUX Masamune is a sound-crafter pedal. It forges your dry-signal, enhancing your sound before sending your signal to your amp, and/or any effects unit. The Booster adds beneficial color to your signal, and, if necessary, after you adjust the boost & drive levels, you can cut high frequencies on your Input signal with the Hi-Cut Toggle Switch.

Masamune's Kompressor does a remarkable job managing and enhancing your signal: Komp Level knob adjusts the final Output level for the Compressor, perfectly balancing your Input and Output signals. Sustain knob adjusts the compression ratio, and increases sustain. Higher sustain levels will squash your signal harder when you hit the strings and creates a longer, richer sustain. Blend knob adjusts the compressor transparency from 50% to 100%, so you can dial-in the exact amount of compressed dry-signal blend you want.

Clip Toggle allows you to choose the clipping range of your Input signal. The Toggle-UP position will squeeze the signal for voluminous sound, and Toggle-DOWN will open up more space on your clipping range.

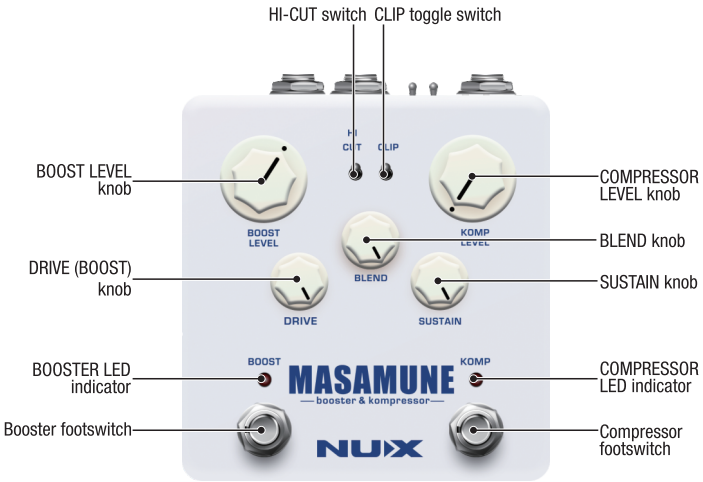
NUX Masamune Booster & Kompressor has inside routing with 3 Functions: 1_Use both effects in parallel connection. 2_Choose which effect you want to come first on your signal chain. 3_Toggle-UP the MUTEX to engage only one effect at a time. (Please refer to Routing Guide shown below)

NUX Masamune has an external foot-switch jack Input. You can add Masamune into your pedal chain, and/or you can operate the pedal by using your MIDI controller.

Features

- Kompressor with 2 clipping modes
- Komp level
- Sustain
- Blend
- Booster with hi-cut toggle switch
- Drive
- Inside routing
- External switch output

Control Panel



Control Panel

BOOST LEVEL knob



Adjusts the amount of boost when the boost circuit is activated.

COMPRESSOR LEVEL knob



Sets the final compressor Output level. Allows you to balance the signal difference between Input and Output, or you can increase / decrease output level depending upon your essential needs.

DRIVE (BOOST) knob



Adjusts the amount of drive level on boosted signal. Adds more tube-like warm feelings on higher parameters.

BLEND knob



The blend circuit lets you dial in how much compressed signal you want blended with the dry input. Blend knob adjusts the compressor transparency between %50 and %100.

SUSTAIN knob



Sustain knob sets the amount of compression and help you to achieve more sustain on your clean signal.

HI-CUT switch



Toggles between flat or high-cut frequencies. Masamune has a very sensitive hi-cut toggle which cleans the unwanted high frequencies / makes the trebles cleaner.

Control Panel

CLIP toggle switch



Clips the input so you can adjust the signal before it gets to the compressor. Toggle-DOWN for soft clip and toggle-UP for a more “twangy” sound.

Booster footswitch



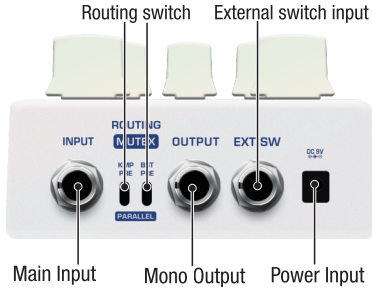
Engages / disengages the boost.

Compressor footswitch



Engages / disengages the compressor.

I/O Jacks



Main Input



6.35mm mono jack input.

Mono Output



Routing switch



You can use the Booster and Kompressor at the same time or you can put one of them first in signal chain.

External switch input



Allows you to control the pedal remotely.

You can use with NUX NMP-2 footswitch or any compatible external footswitch with TRS connection (optional).

Power Input

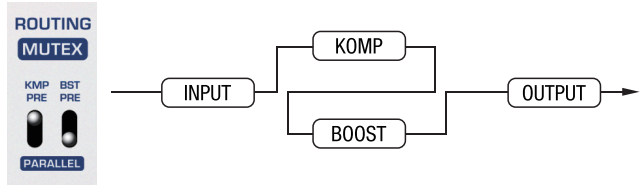


Connection Methods

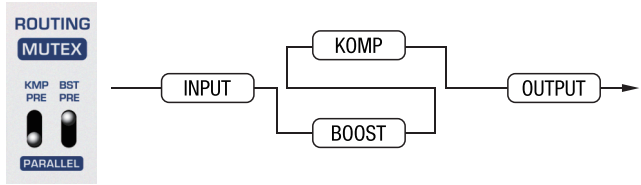


Inside Routing

Kompressor first

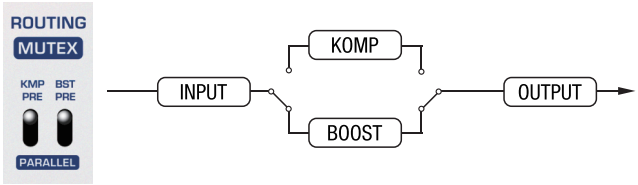


Booster first

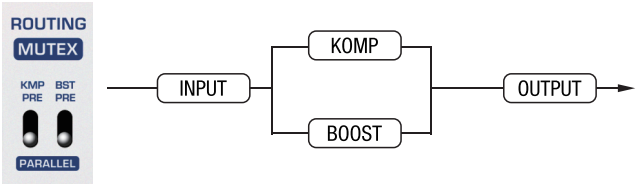


Inside Routing

MUTEX: You can engage only one effect at a time. When you engage Booster, Kompressor will be bypassed and vice versa.



Parallel: Booster and compressor are using parallel connection.



Specifications

-Signal Type: Pure Analog
-Frequency Response: 20Hz-20kHz-±1dB
-THD+N: -100dBu(A- Weighting)
-Dynamic Range: +110dBu
-Input: +5dBu
-Output: +10dBu (THD+N≤5%)
-Power: 9V DC (Negative tip, Optional ACD-006A)
-Current Draw: 20mA
-Dimensions: 105mm(L) x 115mm(W) x 57mm(H)
-Weight: 420g

Accessories: User manual, NUX sticker.

*Specifications and features are subject to change without notice.

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