

**NUX**  
MINI CORE SERIES



[www.nuxaudio.com](http://www.nuxaudio.com)  
Made in China

**NPO-2 TUTTI**  
Polyphonic Octave Pedal

**User manual**

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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 or local power company.
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

TUTTI delivers huge polyphonic octave sounds in a mini enclosure. Featuring 3 distinct octave modes: Polyphonic, Bassline, and Momentary which you can instantly switch between using the top-mounted TAP switch & indicator.

For maximum flexibility in your pedalboard setup, TUTTI offers both Buffered Bypass and True Bypass. To select your preferred bypass mode, simply hold down the Footswitch while plugging in the DC power.

Mini but mighty! TUTTI will earn its permanent place on your pedalboard.

### POLYPHONIC MODE

Default mode, with both high and sub octave added on the original note.

### BASSLINE MODE

Adds octave only on notes below the split-point, the notes above the split-point remains the same.

### MOMENTARY

PRESS the Footswitch to engage the octave effect. RELEASE to bypass the effect (returns to dry signal).

## Operation



### DRY Knob

Controls the dry signal volume.

### UP/BSP Knob

Polyphonic/Momentary mode: Adjusts HIGH octave volume.  
Bassline mode: Sets BASS split-point.

### SUB Knob

Adjusts sub octave volume.

### Footswitch & FS Indicator

Press once to engage/disengage the effect.  
Engaged: FS indicator illuminates RED.  
Disengaged: FS indicator turns OFF.

### TAP Switch & Indicator

Press once to change the octave effect mode.  
Polyphonic: Indicator OFF.

Bassline: Indicator illuminates RED.  
Momentary: Indicator illuminates BLUE.

### DC POWER INPUT

Use only 9V DC power adapters with:

- Negative center tip configuration
- Minimum 100 mA current rating

\*Incompatible power sources may prevent the pedal from operating.

### USB-C Port

The USB-C Port is used for firmware updates. To enter DFU (Device Firmware Update) mode, connect the pedal to a computer via USB cable and hold the Footswitch while booting the device. Firmware updates for Mini Core series pedals are performed using the NUX DFU updater software. You can download the corresponding firmware and update guide from the product page on the NUX website.

### INPUT Jack

6.35 mm TS jack.

### OUTPUT Jack

6.35 mm TS jack.

DC 9V (Optional ACD-006A adapter)



## Features

- Big and versatile octave sounds in a cute mini enclosure.
- 3 specialized modes give you unlimited creative possibilities.
- True bypass or Buffered bypass.
- Low power consumption (less than 150 mA).
- USB port for firmware update.

## Specifications

- Input Impedance: 1 M $\Omega$
- Output Impedance: 10 k $\Omega$
- Dynamic Range: 103 dB
- DSP Processing: 48 kHz / 32 bit
- A/D D/A Sampling Rate: 48 kHz / 24 bit
- Power: 9V DC(Negative tip, Optional ACD-006A adapter)
- Current Draw: less than 150 mA
- Dimensions: 94mm(L) x 51 mm(W) x 53mm(H)
- Weight: 175 g

## Accessories

- Owner's manual

\* Specification may change without notice.

## THE FCC REGULATION WARNING (for U.S.A.)

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.

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