



NUX NDL-3 Hook Drum and Loop Pedal User Manual

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NUX NDL-3 Hook Drum and Loop Pedal



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Accuracy

Whilst every effort has been made to ensure the accuracy and content of this manual, Cherub Technology Co. 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 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!

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

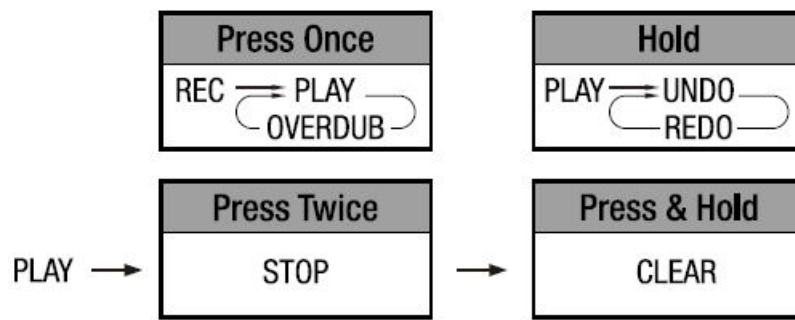
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate 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.

Overview

The HOOK Drum & Loop (NDL-3) is a mini looper pedal with auto tempo detection. Simply record a phrase loop, then add a synchronized drum beat. Or you can use the included Smart Tap Tempo and play the drum beat, then start to record the phrase loop. The HOOK is intelligent and simple to operate.

When recording your phrase loop, you can choose Normal Recording or Auto Recording. Normal Recording (NR) is like regular looper pedal, while you press the footswitch, it starts to record immediately.

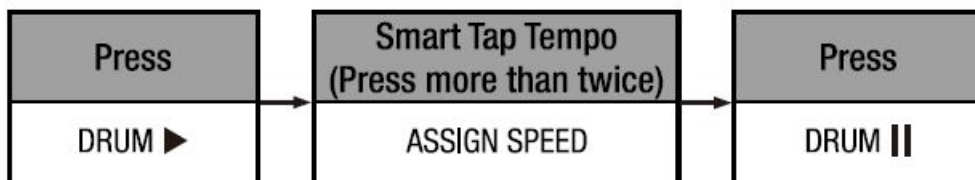


When in Auto Recording (AR) mode, press the footswitch to record arm the looper. HOOK will start recording once it detects your guitar signal.. This is convenient while you put the HOOK on the desk, and you can use your hand instead of your foot to operate it.

NOTE: To switch between NR/AR, hold the footswitch while plugging in the AC adapter to bootup the pedal. NR: Drum Tap indicator flashes BLUE 3 times. AR: Drum Tap indicator flashes RED 3 times.

Even without the phrase loop, the HOOK can be used as a drum beat with Smart Tap Tempo. It offers 11 drum beat styles with high quality sound samples, and useful rhythms for practice.

Without Loop



The HOOK features 24-bit/44.1 kHz recording resolution and 6 minutes recording time with unlimited overdubs. It is true-bypass and analog dry-through. The drum beats and loop playback are independent, which means that you can stop the loop and keep the drum beat playing. Re-play the phrase loop as you want.

The HOOK also includes a PHONES out jack! We know lots of musicians love to use pedals, and they sometimes need silent practice! And finally, you can export your phrase loop WAV file through HOOK APP, please download it from the HOOK product page.

<https://www.nuxefx.com/hook.html>



Operation



Control Panel

LOOP LEVEL knob

Adjusts the phrase loop playback volume.

DRUM LEVEL knob

Adjusts the drum beat playback volume.

Note: Plugging in the AC adapter when you Press & hold

Drum Tap switch to bootup the pedal will enter into Alt tweaking mode. The Drum Tap indicator and footswitch indicator will flash RED. Now the DRUM LEVEL knob can adjust the phones volume. You can play guitar into the pedal and tweak the DRUM LEVEL knob to adjust the phone volume. Press the footswitch to quit Alt tweaking.

Caution: Please be mindful when adjusting the headphone levels. Protect your hearing!

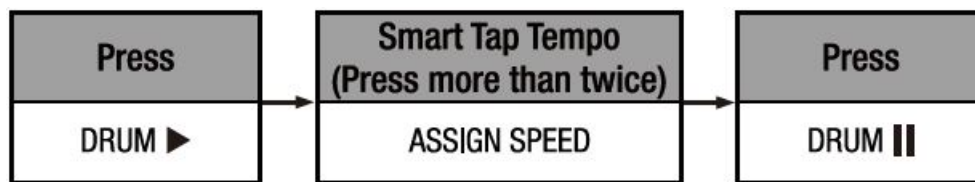
STYLE knob

Choose the rhythm style.

DRUM TAP switch & indicator

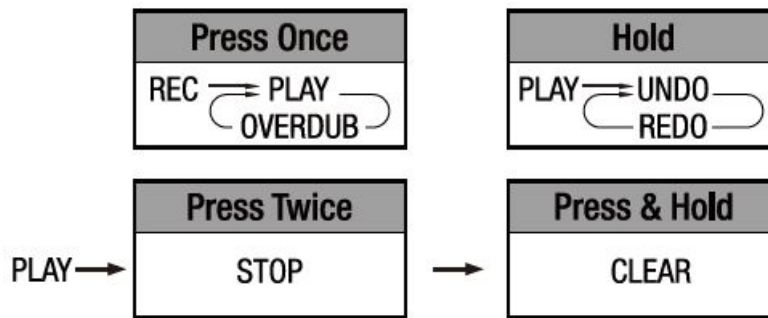
Short press it, you can play/stop the drum beat. Press more than twice, it will become Smart Tap Tempo to adjust the rhythm speed.

Without Loop



FOOTSWITCH & FS indicator

Press the footswitch once to record the phrase loop. During loop playing, press the footswitch again to OVERDUB. You can hold the footswitch to UNDO/REDO. During loop playing, press footswitch twice to STOP, then press & hold the footswitch to CLEAR the phrase memory.



Note: Hold the footswitch to bootup the pedal can switch NR/AR. NR: Drum Tap indicator flashes BLUE 3 times. AR:

Drum Tap indicator flashes RED 3 times.

Normal Recording (NR) is like regular looper pedal, while you press the footswitch, it starts to record.

When in Auto Recording (AR) mode, press the footswitch to record arm the looper. HOOK will start recording once it detects your guitar signal. This is convenient while you put the HOOK on the desk, and you can use your hand instead of your foot to operate it.

1/0 Jacks

DC jack

Use ONLY: 9V Negative Tip power with more than 100mA.

(The power consumption is less than 100mA.) You can use the optional NUX ACD-006A.

USB-C port

The USB-C port is for firmware updates. Connect USB cable to a PC and hold the footswitch to boot-up the device and to enter the DFU (Device Firmware Update) mode.

Once connected you can do firmware updates using DFU updater software.

You can download the related firmware, DFU updater and firmware update guide from product page.

Factory Reset: Connect USB cable to PC, press & hold the footswitch and Drum Tap switch simultaneously, then bootup the pedal. The pedal will do Factory Reset.

If the pedal doesn't have issue, DO NOT do factory reset, it will rebuild the NANDFLASH.

The USB-C port supports PHRASE LOOP export. (WAV 44.1 kHz / 24-bits mono format) Connect USB cable to a PC, and open HOOK APP, then you can export or import the file.



The HOOK APP is very intuitive for easy operation.

INPUT jack

Connect the cable from guitar side.

OUTPUT jack

Connect the OUTPUT signal to amp side.

PHONES jack

Connect the earphone/headphone to the jack for silent practice.

Note: Alt tweaking for PHONES volume.

- Plugging in the AC adapter when you Press & hold Drum Tap switch to bootup the pedal will enter into Alt tweaking mode. The Drum Tap indicator and footswitch indicator will flash RED. Now the DRUM LEVEL knob can adjust the phones volume. You can play guitar into the pedal and tweak the DRUM LEVEL knob to adjust the phone volume. Press the footswitch to quit Alt tweaking.

Caution: Please be mindful when adjusting the headphone levels. Protect your hearing!



Features

- 24-bit phrase loop with auto tempo detection rhythm in a mini enclosure.
- 11 rhythm styles with Smart Tap Tempo.
- Up to 6 minutes recording, unlimited overdubs,
- Drum and Loop volumes can be adjusted separately.
- Independent loop & drum playing.
- True-bypass and analog dry-through.
- 1/8" phones out for silent practice.
- Low power consumption. (less than 100mA)
- USB-C port for firmware update, file import/export.

Specifications

- Input Impedance: 1M
- Output Impedance: 10k
- Phones Output Impedance: 1092
- Dynamic Range: 103dB
- DSP Processing: 48kHz / 32bit
- A/D D/A Sampling Rate: 48kHz / 24bit
- Power: 9V DC (Negative tip, Optional ACD-006A adapter)
- Current Draw: less than 100mA
- Dimensions: 94mm(L) x 51 mm(W) x 53mm(H)
- Weight: 175g


Accessories

- Owner’s manual
- Warranty card

Specification may change without notice.

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Documents / Resources

	<p>NUX NDL-3 Hook Drum and Loop Pedal [pdf] User Manual</p> <p>NDL-3 Hook Drum and Loop Pedal, NDL-3, Hook Drum and Loop Pedal, Drum and Loop Pedal, Loop Pedal, Pedal</p>
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