

NUX DP-2000

NUX DP-2000 Professional Digital Percussion Pad Instruction Manual

Model: DP-2000

INTRODUCTION

The NUX DP-2000 is an integrated percussion pad designed for musicians. It features 8 velocity-sensitive independent strike pads, offering a range of acoustic drum samples from the DM-8 kit, folk percussion, and electronic sound samples. The device supports expanding its sound library by importing custom drum samples via a U disk. Additionally, it includes inputs for external triggers, allowing for the connection of a hi-hat pedal and external kick drum, effectively transforming the DP-2000 into a mini e-drum kit.

KEY FEATURES

- Colorful large screen and a simple operation interface.
- 20 presets covering various styles.
- Layer function to split a pad into two parts and assign sounds independently.
- USB port for connecting a Bluetooth module and USB drives.
- Wavimport function for custom sound import.
- Three additional interfaces for external kick, hi-hat control, and other triggers.
- New effector features for diverse sound manipulation.
- Compatibility with other e-drums or acoustic drums.
- Connectivity options: AUX IN, PHONES, OUTPUT, KICK, HH CTRL, TRIGGER IN, MIDI IN/OUT, USB DISK/BLEETOOTH MODULE, USB, DC IN 9V.

SETUP

Before operating your NUX DP-2000, ensure all necessary connections are made.

Power Connection

Connect the provided DC 9V power adapter to the 'DC IN 9V' port on the rear panel of the unit and plug it into a power outlet.

Audio Connections

- **Output:** Connect the 'OUTPUT (L/MONO, R)' jacks to your amplifier, mixer, or audio interface using standard 1/4-inch TS cables.
- **Phones:** For private practice, connect headphones to the 'PHONES' jack.
- **AUX IN:** Connect an external audio player (e.g., smartphone, MP3 player) to the 'AUX IN' jack to play along with your favorite tracks.

External Trigger Connections

The DP-2000 supports external triggers to expand your playing capabilities.

- **KICK:** Connect an external kick drum trigger or pedal to the 'KICK' input.
- **HH CTRL:** Connect a hi-hat control pedal to the 'HH CTRL' input.
- **TRIGGER IN:** Connect additional external triggers (e.g., drum pads, cymbals) to the 'TRIGGER IN' inputs.

USB and MIDI Connections

- **USB:** Connect the DP-2000 to a computer for MIDI data transfer or firmware updates.
- **USB DISK/BLUETOOTH MODULE:** Insert a USB flash drive for the Wavimport function or connect a compatible Bluetooth module for wireless connectivity.
- **MIDI IN/OUT:** Use standard MIDI cables to connect the DP-2000 to other MIDI devices for expanded control and sequencing.



Figure 1: Rear panel connections of the NUX DP-2000. This view illustrates the various input and output ports including power, USB, MIDI, audio outputs, and external trigger inputs.

OPERATING INSTRUCTIONS

Power On/Off

Press the 'POWER' button located on the top left of the unit to turn the DP-2000 on or off.

User Interface and Navigation

The DP-2000 features a colorful large screen and an interactive UI. Use the 'VALUE/ENTER' knob and navigation buttons to browse menus, select kits, and adjust parameters.



Figure 2: Top view of the NUX DP-2000, highlighting the 8 velocity-sensitive pads, the central display screen, and control knobs for master volume, phones, tempo, and effects.

Selecting Kits and Sounds

- Press the 'KIT' button to enter the kit selection menu.
- Turn the 'VALUE/ENTER' knob to scroll through the 20 available presets.
- Press the 'VALUE/ENTER' knob to confirm your selection.

Layer Function

The layer function allows you to assign two different sounds to a single pad, triggered by different velocity levels or zones. Refer to the on-screen menu for detailed setup of pad layers.

Wavimport Function

To import custom drum samples:

1. Save your WAV audio files onto a USB flash drive.
2. Insert the USB flash drive into the 'USB DISK/BLUETOOTH MODULE' port.
3. Navigate to the Wavimport menu on the DP-2000's screen.
4. Follow the on-screen instructions to select and import your desired samples to specific pads.

On-Board Effects

The DP-2000 includes six on-board effects. Use the 'FX1' and 'FX2' knobs to adjust effect parameters. The screen provides visual feedback for effect settings.

Recording and Playback

Use the 'REC' button to initiate recording and 'PLAY/STOP' to control playback of your performances. The unit supports basic recording functionalities for practice and composition.

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Video 1: An overview of the NUX DP-2000's features and functionality, demonstrating its pads, screen, and various sound capabilities. This video provides a visual guide to the percussion pad's operation.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the DP-2000. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the percussion pad with care to prevent damage to the pads or internal components.

TROUBLESHOOTING

- **No Sound:** Check all audio connections, ensure the volume is turned up on both the DP-2000 and your connected audio system. Verify that headphones are properly connected if used.
- **Pads Not Responding:** Ensure the unit is powered on. Check pad sensitivity settings in the menu.
- **Power Issues:** Confirm the power adapter is securely connected and the power outlet is functional.
- **USB Drive Not Recognized:** Ensure the USB drive is formatted correctly (FAT32 is commonly supported) and contains compatible audio files.

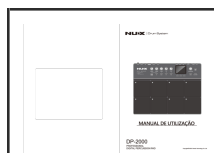
SPECIFICATIONS

- **Model:** DP-2000
- **Brand:** NUX
- **Item Weight:** 1 pounds
- **Product Dimensions:** 15.94 x 20.08 x 18.7 inches
- **Material Type:** Plastic, Metal
- **Pads:** 8 velocity-sensitive independent strike pads
- **Effects:** Six on-board effects
- **Connectivity:** AUX IN, PHONES, OUTPUT, KICK, HH CTRL, TRIGGER IN, MIDI IN/OUT, USB DISK/BLEETOOTH MODULE, USB, DC IN 9V

WARRANTY AND SUPPORT





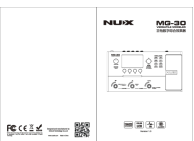
For warranty information and technical support, please refer to the official NUX website or contact your local distributor. Keep your proof of purchase for warranty claims.

Related Documents - DP-2000



[Manual do Usuário NUX DP-2000 Pad de Percussão Digital Profissional](#)

Guia completo do NUX DP-2000, um pad de percussão digital profissional. Inclui instruções de segurança, operação do painel, conexões, funções de efeitos, metrônomo, gravação, sistema e especificações.

	<p><u>NUX DP-2000 Digital Percussion Pad Benutzerhandbuch</u></p> <p>Dieses Benutzerhandbuch bietet detaillierte Anleitungen für den Betrieb des NUX DP-2000 Digital Percussion Pad, einschließlich Einrichtung, Funktionen, Systembedienung und Sicherheitshinweisen.</p>
	<p><u>NUX DP-2000 Руководство пользователя: Профессиональная цифровая ударная установка</u></p> <p>Полное руководство пользователя для NUX DP-2000, профессиональной цифровой ударной установки. Узнайте о функциях, настройках и безопасной эксплуатации устройства.</p>
	<p><u>NUX NSS-4 Pulse IR Loader and Audio Interface User Manual</u></p> <p>Detailed guide to the NUX NSS-4 Pulse, an IR loader pedal and audio interface for electric guitar, bass, and acoustic guitar. Learn about its features, controls, IR selection, software integration, and specifications.</p>
	<p><u>NUX Huminator NRN-1 Noise Gate Pedal - Owner's Manual</u></p> <p>Owner's manual for the NUX Huminator NRN-1 Noise Gate Pedal from the NUX Reissue Series. This guide details the pedal's features, product interface, connection methods, specifications, installation, and safety instructions.</p>
	<p><u>NUX MG-30 Versatile Modeler User Manual</u></p> <p>This manual provides detailed information on the NUX MG-30 Versatile Modeler, including safety instructions, features, control panel layout, connection diagrams, global settings, specifications, and included accessories.</p>