

NUX DM-210

NuX DM-210 Digital Drum Kit User Manual

All Mesh Head Entry-Level Recordable Digital Drum Kit

1. INTRODUCTION

The NuX DM-210 is an entry-level digital drum kit designed to provide a realistic drumming experience with its all-mesh drum pads. This compact and lightweight kit is suitable for various musical styles and practice environments, offering a diverse sound library and integrated coach functions.

2. SAFETY INFORMATION

- **Power Supply:** Use only the specified power adapter. Ensure the voltage matches the requirements of your region.
- **Placement:** Place the drum kit on a stable, level surface to prevent tipping. Avoid extreme temperatures, humidity, or direct sunlight.
- **Cables:** Route all cables carefully to prevent tripping hazards and damage. Do not place heavy objects on cables.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or solvents.
- **Water and Moisture:** Keep the unit away from water and moisture. Do not operate with wet hands.
- **Servicing:** Do not attempt to service the unit yourself. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Please check that all items are present in the package:

- DM-210 Sound Module
- Snare Drum Pad (Mesh)
- Tom Drum Pads (Mesh, x3)
- Hi-Hat Cymbal Pad
- Crash Cymbal Pad
- Ride Cymbal Pad
- Kick Drum Pedal (Independent)
- Hi-Hat Control Pedal

- Drum Rack System
- Cables and Cable Ties
- Power Adapter
- Drum Sticks

4. SETUP AND ASSEMBLY

Follow these steps to assemble your NuX DM-210 Digital Drum Kit. It is recommended to lay out all components before starting.

1. **Assemble the Drum Rack:** Connect the main frame components of the drum rack. Ensure all clamps are securely tightened.
2. **Attach Drum Pads:** Mount the snare drum pad, three tom drum pads, and the three cymbal pads (hi-hat, crash, ride) to the rack using the provided clamps and arms. Position them ergonomically for comfortable playing.
3. **Install Pedals:** Place the independent kick drum pedal and the hi-hat control pedal on the floor in their respective positions.
4. **Mount the Sound Module:** Attach the DM-210 sound module to the designated arm on the drum rack.
5. **Connect Cables:** Connect each drum pad, cymbal pad, and pedal to the corresponding input on the DM-210 sound module using the included cables. Refer to the labels on the module for correct connections.
6. **Power Connection:** Connect the power adapter to the DC IN port on the module and then plug it into a power outlet.



Figure 4.1: The NuX DM-210 Digital Drum Kit fully assembled, showing all pads, cymbals, pedals, and the sound module mounted on the rack.

Adjusting Mesh Head Tightness: The mesh heads can be adjusted for tension using a standard drum key (not included). Adjusting the tightness allows you to customize the feel and rebound of each drum pad to your preference.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

- **Power On:** Press the **POWER** button on the sound module. The display will illuminate.
- **Power Off:** Press and hold the **POWER** button until the display turns off.

5.2 Module Overview

The DM-210 module features a clear display, navigation buttons, and dedicated controls for various functions. Familiarize yourself with the layout for easy operation.

5.3 Selecting Drum Kits and Sounds

Use the **KIT** buttons or navigation controls to browse through the pre-loaded drum kits. Each kit offers a unique set of drum and cymbal sounds. You can also adjust individual instrument sounds within a kit.

5.4 Adjusting Volume and Tempo

- **Master Volume:** Use the dedicated **VOLUME** knob to adjust the overall output level.
- **Tempo:** When using the metronome or coach functions, adjust the tempo using the **TEMPO** button and value dial.

5.5 Coach Function

The integrated coach function provides various exercises to improve your drumming skills. Select a coach mode and follow the on-screen instructions to practice timing, rhythm, and accuracy.

5.6 Recording Function

The DM-210 allows you to record your performances. Consult the module's display and buttons for initiating, stopping, and playing back recordings. This feature is useful for self-assessment and tracking progress.

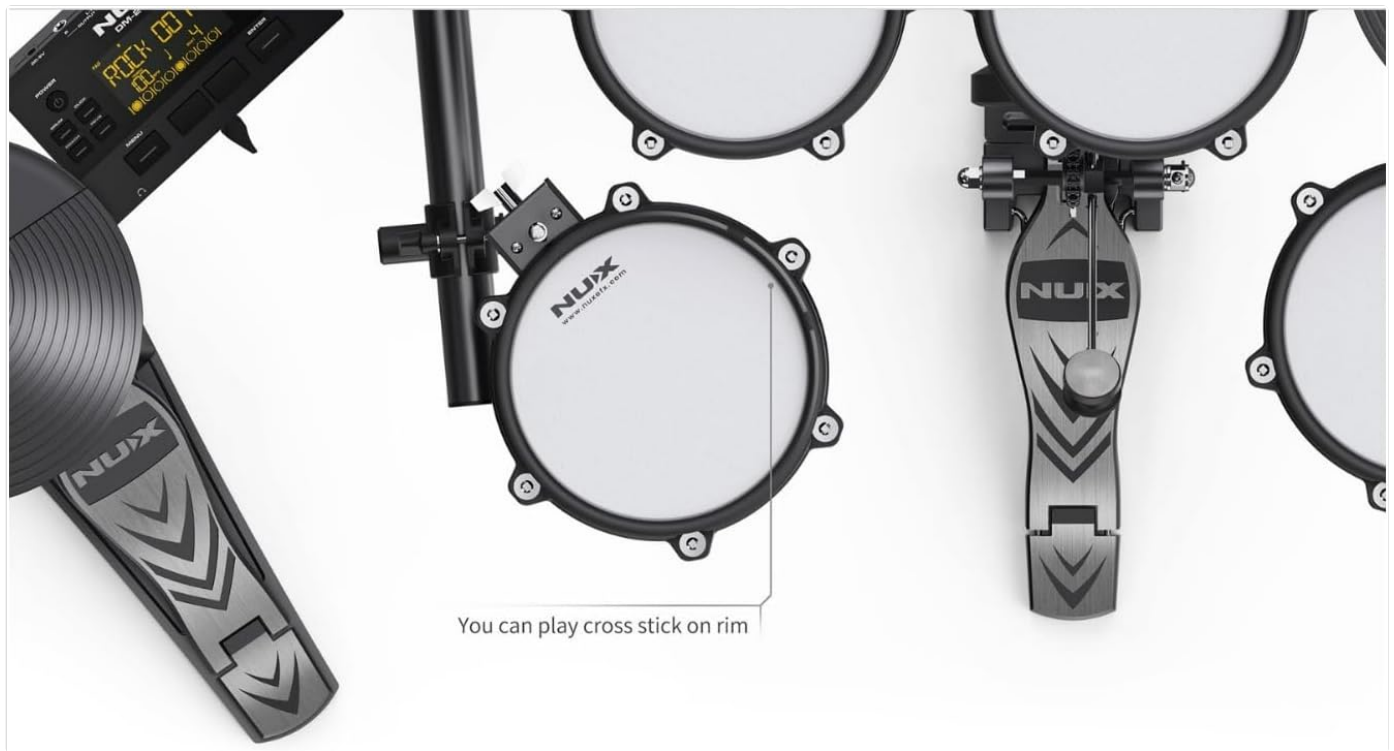


Figure 5.1: Detail of a mesh drum pad, illustrating the capability to perform a cross-stick technique on the rim, which triggers a distinct sound.



Figure 5.2: A musician demonstrating the use of the NuX DM-210 Digital Drum Kit, highlighting its ergonomic design and playability.

6. CONNECTIVITY

- **Headphone Output:** Connect headphones to the **PHONES** jack for private practice.
- **Main Output:** Use the **OUTPUT L/MONO** and **R** jacks to connect the drum kit to an amplifier, mixer, or audio interface.
- **AUX Input:** Connect an external audio player (e.g., smartphone, MP3 player) to the **AUX IN** jack to play along with

your favorite music.

- **USB MIDI:** The USB port allows connection to a computer. This enables the DM-210 to function as a MIDI controller, triggering sounds from software instruments (VSTs) or recording MIDI data in a Digital Audio Workstation (DAW).

7. MAINTENANCE

- **Cleaning:** Wipe down the module, pads, and rack with a soft, dry cloth regularly. Avoid abrasive materials or harsh chemicals.
- **Cable Management:** Keep cables organized and secured to prevent damage and ensure longevity.
- **Mesh Head Care:** While durable, mesh heads can be damaged by excessive force or sharp objects. Inspect them periodically for wear.
- **Storage:** If storing for an extended period, disconnect power and cover the kit to protect it from dust.

8. TROUBLESHOOTING

- **No Sound:**
 - Check if the power is on and the volume is turned up.
 - Ensure headphones or external speakers are properly connected and their volume is adjusted.
 - Verify all pad cables are securely connected to the module.
- **Pads Not Triggering:**
 - Confirm the pad is correctly connected to the module.
 - Check the sensitivity settings for the individual pad in the module's menu.
- **Module Not Powering On:**
 - Ensure the power adapter is correctly connected to both the module and a working power outlet.
 - Verify the power outlet is functional.
- **MIDI Connection Issues:**
 - Ensure the USB cable is securely connected to both the module and the computer.
 - Check your computer's device manager or audio MIDI setup to confirm the DM-210 is recognized.
 - Verify MIDI input settings in your DAW or software instrument.

9. SPECIFICATIONS

Model Name	NUX DM-210
Item Weight	66.1 pounds (30000 Grams)
Product Dimensions	15.94 x 20.08 x 18.7 inches
Body Material	Metal
Connector Type	USB

UPC	885947104307
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10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official NUX website or contact your authorized NUX dealer. Keep your purchase receipt as proof of purchase.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

How do I connect the NUX DM-210 digital drum kit to external speakers if the connection cable is missing from the package?

To connect your NUX DM-210 to external speakers or an amplifier, you need to use the Main Output jacks located on the back of the sound module. Please note that while the kit includes...

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