

nuphy Node75

nuphy Node75 Wireless Mechanical Keyboard User Manual

Model: Node75

Brand: nuphy

1. INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your nuphy Node75 Wireless Mechanical Keyboard. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. WHAT'S IN THE BOX

Carefully unpack your nuphy Node75 keyboard and verify that all items are present:

- 1 x Node75 Keyboard (High-Profile)
- 1 x 2.4G Receiver
- 1 x USB-C to USB-C Cable
- 1 x USB-C to USB-A Adapter
- Other accessories (e.g., keycap puller, switch puller, extra keycaps)
- Quick Start Guide

Video: Unboxing the NuPhy Node75 High Profile keyboard. This video demonstrates the unboxing process and shows all included components.

3. SETUP

3.1 Initial Charging

Before first use, connect the keyboard to a USB power source using the provided USB-C cable to ensure it is fully charged. The keyboard features a 4000mAh battery for extended use.

3.2 System Compatibility

The Node75 keyboard supports Windows, macOS, Android, and iOS operating systems. Use the system switch on the keyboard to select the appropriate operating mode (WIN | MAC).



Image: The underside of the NuPhy Node75 keyboard, showing the system switch for Windows/Mac compatibility.

4. CONNECTIVITY

The Node75 offers three versatile connection modes:

- **USB-C Wired Mode:** For a direct and stable connection.
- **2.4GHz Wireless Mode:** Utilizes a dedicated 2.4G receiver for a fast, low-latency connection (1000Hz polling rate).
- **Bluetooth Mode:** Connects to up to 5 devices simultaneously via Bluetooth 5.0 (125Hz polling rate).

4.1 Switching Connection Modes

Use the mode switch on the keyboard to select between OFF, WIRED, or WIRELESS modes. For Bluetooth, use the dedicated shortcut keys (FN + 1/2/3) to switch between paired devices. For 2.4GHz, use FN + 4.

Node75 Keyboard

Triple-mode mechanical keyboard


Long battery life


75% Layout


Full Key
Hot Swap


Win/Mac
iOS/Android


NuPhyIO
Self-developed Driver


Bluetooth
Connection


USB-C
Connection


2.4GHz
Connection

Image: Visual representation of the three connection modes: USB-C, Bluetooth, and 2.4GHz wireless, with instructions for switching between them.

5. OPERATION

5.1 Gesture Touch Control

The Node75 features a touch area at the top for intuitive control. Slide your finger across this area to adjust volume or brightness. These functions can be further configured using the NuPhyIO software.



Image: The touch-sensitive area on the Node75 keyboard, illustrating how to use gestures for volume or brightness control.

5.2 RGB Backlighting

Customize the vibrant RGB lighting effects through the NuPhyIO software. Animations can be set to react to your keystrokes, allowing for personalized visual feedback.

5.3 Adjustable Kickstand

The keyboard is equipped with a two-stage kickstand, offering 3 adjustable angles (6°, 9°, 12°) to suit various typing preferences and environments.



Image: The adjustable kickstand of the Node75, demonstrating its different height settings for ergonomic typing.

6. CUSTOMIZATION

6.1 Hot-Swappable Switches

The Node75 features hot-swappable switch sockets, allowing you to easily change mechanical switches without soldering. This enables customization of the typing feel to your preference.



Image: A detailed view of the Blush Max mechanical switch, highlighting its design.

6.2 PBT Keycaps

The keyboard comes with double-shot PBT keycaps that resist shine and fading, providing a durable and textured grip for long-lasting aesthetics and typing comfort.

7. TYPING EXPERIENCE

7.1 Gasket-Mounted Design

The gasket mount structure provides a soft and consistent typing feel. Internal damping materials reduce vibrations, noise, and hollow echoes, contributing to a satisfying sound profile.

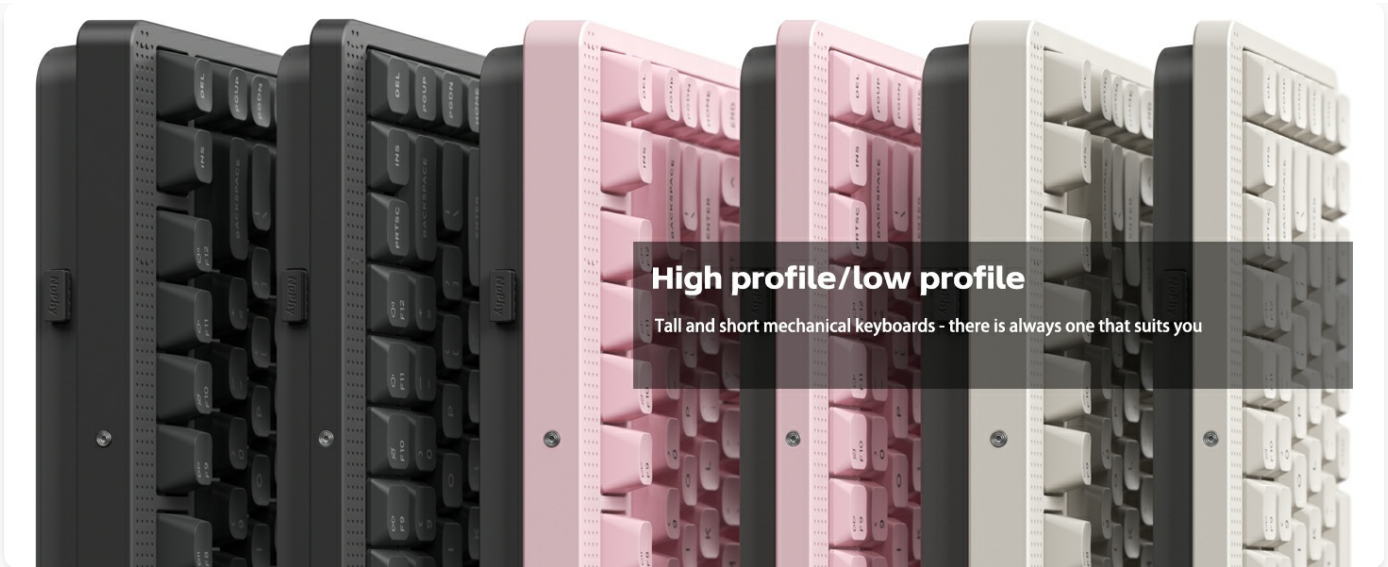


Image: An exploded diagram illustrating the internal gasket structure of the Node75, showing how different layers contribute to the typing feel.

7.2 Typing Sound Demonstration

Video: NuPhy Node75 Mechanical Keyboard Typing Sound. This video provides an audio demonstration of the keyboard's typing sound with different switch types.

8. SPECIFICATIONS

Feature	Detail
Layout	ANSI 75%
Number of Keys	82 (High-Profile)
Stabilizer Type	Plate Mounted
Mount Type	Gasket
Hot-swappable Support	Yes
N-key Rollover Support	Yes
Compatible System	macOS/Windows/Android/iOS
2.4GHz Polling Rate	1000Hz
Wired Polling Rate	1000Hz
Bluetooth 5.0 Polling Rate	125Hz
Material	Acrylonitrile Butadiene Styrene, Polybutylene Terephthalate, Polycarbonate
Switch Type	Mechanical
Mechanical Switch Model	Blush Max (for this variant)
Power Source	Battery Powered (4000mAh)

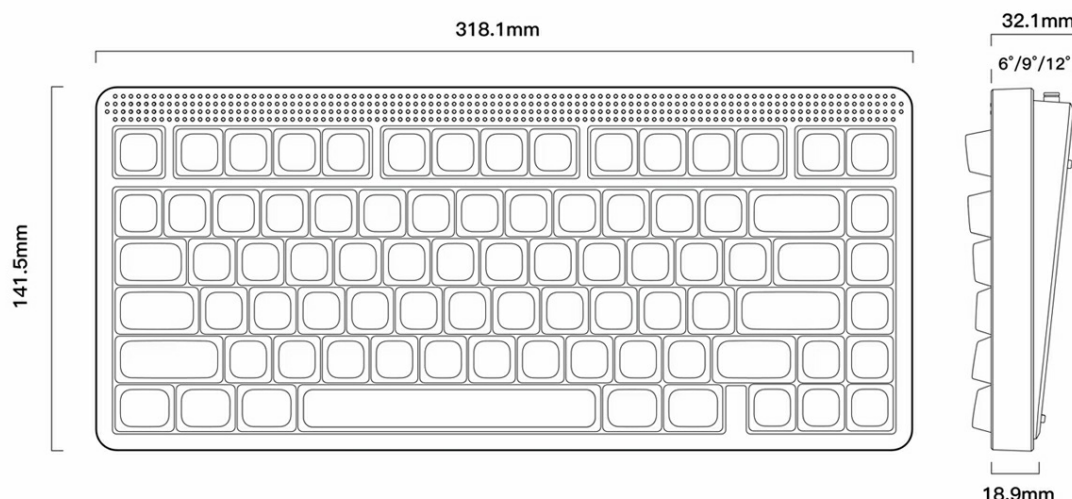


Image: Dimensional drawing of the NuPhy Node75 High Profile keyboard, including length, width, and height measurements.

9. MAINTENANCE

To ensure the longevity and optimal performance of your Node75 keyboard, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the keyboard surface. For deeper cleaning, remove keycaps and use compressed air to clear debris from between switches.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Avoid fully discharging the battery frequently. Charge the keyboard regularly to maintain battery health.

10. TROUBLESHOOTING

If you encounter any issues with your Node75 keyboard, please refer to the following common solutions:

- **Connectivity Issues:** Ensure the keyboard is in the correct mode (Wired, 2.4GHz, or Bluetooth) and properly paired. For 2.4GHz, ensure the receiver is securely plugged in. For Bluetooth, try re-pairing the device.
- **Keys Not Responding:** Check if the keyboard is charged. If using wireless mode, try switching to wired mode. If a specific key is not working, consider replacing the hot-swappable switch.
- **RGB Lighting Problems:** Ensure the NuPhyIO software is installed and updated. Check lighting settings within the software.
- **Gesture Touch Not Working:** Verify that the NuPhyIO software is running and the gesture settings are correctly configured.

For further assistance, please visit the official nuphy support website.

11. WARRANTY AND SUPPORT

Your nuphy Node75 Wireless Mechanical Keyboard comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official nuphy website for detailed warranty terms and conditions. For technical support, product registration, or to download the latest NuPhyIO software and firmware updates, please visit:

www.nuphy.com

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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