nuphy Halo75

NuPhy Halo75 Mechanical Gaming Keyboard User Manual

Model: Halo75
Brand: NuPhy

PRODUCT OVERVIEW

The NuPhy Halo75 is a 75% layout mechanical gaming keyboard designed for versatility and performance. It features a robust aluminum frame, hot-swappable switches, and extensive RGB lighting customization. The keyboard supports multiple connection modes, making it suitable for various computing environments.

Image: Top-down angled view of the NuPhy Halo75 Mechanical Gaming Keyboard in black, showcasing its 75% layout with white, black, yellow, and orange keycaps.

KEY FEATURES

- **75% ANSI Layout:** Compact design retaining essential keys.
- **Hot-swappable PCB:** Allows for easy switch replacement without soldering.
- **Triple Connectivity:** Supports 2.4G wireless, Bluetooth 5.0, and wired (USB-C) connections.
- **Durable Construction:** Features a solid unibody aluminum frame and a laser-polished ABS base.
- **Dynamic RGB Lighting:** Equipped with 2 rings of illumination, 17 default light effects, 75 RGB LEDs, and 16 million colors, fully customizable via software.
- **Extended Battery Life:** A 4000 mAh battery provides up to 240 hours of continuous use with lights off.
- **PBT Keycaps:** Stock keycaps are made from durable PBT material. ABS light-transmitting keycaps are available separately.
- **Sidelight Status Monitor:** Unified indicator LED for connection modes, OS transitions, CapsLock, and battery status.
- **OS Compatibility:** Seamlessly switches between Mac and Windows operating systems.
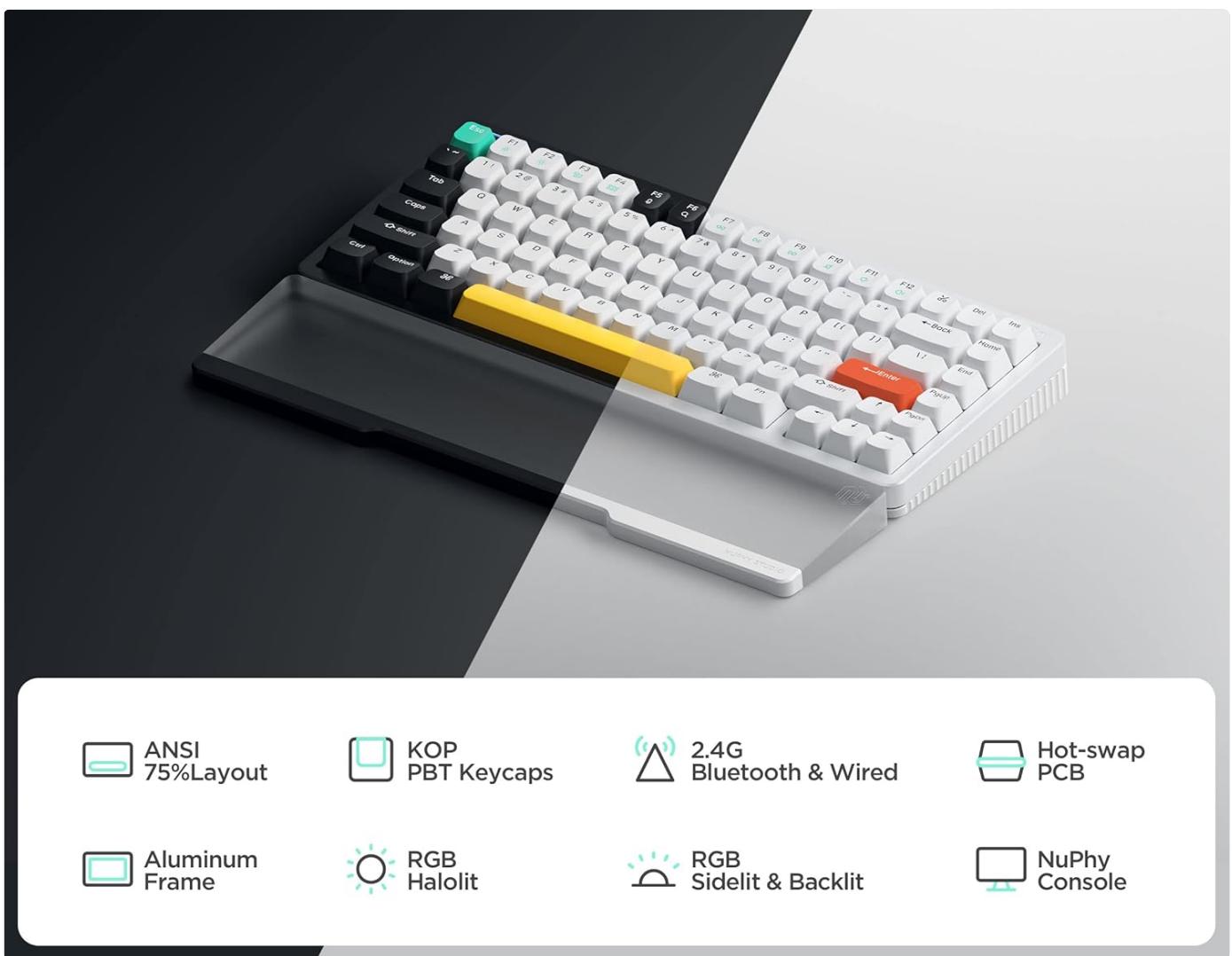- **Adjustable Typing Angle:** Features multi-level adjustable feet for ergonomic comfort.

Image: Diagram highlighting key features of the NuPhy Halo75 keyboard, including ANSI 75% Layout, KOP PBT Keycaps, 2.4G Bluetooth & Wired, Hot-swap PCB, Aluminum Frame, RGB Halolit, RGB Sidelit & Backlit, and NuPhy Console compatibility.

PACKAGE CONTENTS

The NuPhy Halo75 Mechanical Gaming Keyboard package includes:

- NuPhy Halo75 Mechanical Gaming Keyboard
- USB-C to USB-A Cable
- 7 different switch types (for testing/backup)
- 17 additional keycaps

S<small>ETUP</small>

1. Unboxing and Initial Inspection

Carefully remove the keyboard and all accessories from the packaging. Inspect for any visible damage or missing components. Ensure the USB-C cable, extra switches, and additional keycaps are present.

2. Charging the Keyboard

Before first use, it is recommended to fully charge the keyboard. Connect the provided USB-C cable to the keyboard's USB-C port (located on the top edge) and the other end to a powered USB-A port on your computer or a wall adapter. The Sidelight indicator will show charging status.

3. Adjusting Keyboard Angle

The Halo75 features adjustable feet on the underside to customize your typing angle. Gently pull out the feet to your preferred height. There are multiple levels of adjustment for ergonomic comfort.

Image: Underside view of the NuPhy Halo75 keyboard, showing the two sets of red adjustable feet that allow users to customize the typing angle.

OPERATING THE KEYBOARD

1. Powering On/Off

Locate the power switch on the top edge of the keyboard. Slide it to the 'On' position to power on the device. Slide it to 'Off' when not in use to conserve battery life.

2. Connection Modes

The Halo75 supports three connection methods:

- **Wired Mode:** Connect the keyboard to your computer using the provided USB-C cable. The keyboard will automatically switch to wired mode.
- **2.4G Wireless Mode:** Plug the 2.4G USB dongle (usually stored in a compartment on the keyboard) into your computer's USB port. Switch the keyboard to 2.4G mode using the dedicated switch on the top edge.

- **Bluetooth Mode:**

    a. Switch the keyboard to Bluetooth mode using the dedicated switch.

    b. On your device (computer, tablet, phone), enable Bluetooth and search for new devices.

    c. Select "NuPhy Halo75" from the list of available devices to pair.

    d. The keyboard can connect to up to 4 devices via Bluetooth. Use specific key combinations (refer to the included quick start guide for details) to switch between paired devices.

Image: Side view of the NuPhy Halo75 keyboard, highlighting the USB-C port and the switches for selecting connection modes (wired, 2.4G, Bluetooth) and operating system compatibility (Mac/Windows).

3. OS Compatibility Switch

A dedicated switch on the top edge allows you to toggle between Mac and Windows layouts, ensuring correct key bindings for your operating system.

4. RGB Lighting Control

The Halo75 features extensive RGB lighting. Use the NuPhy Console software for full customization. Basic controls for changing lighting effects, brightness, and speed are available via key combinations (refer to the quick start guide).

Image: Top-down view of the NuPhy Halo75 keyboard with its RGB lighting illuminated, showing the vibrant colors and the 75% key layout.

MAINTENANCE

1. Cleaning the Keyboard

Regular cleaning helps maintain the keyboard's appearance and functionality. Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution. Avoid harsh chemicals. For deeper cleaning, keycaps can be removed using a keycap puller.

2. Keycap and Switch Replacement

The Halo75 is hot-swappable, allowing for easy replacement of switches and keycaps. Use the provided tools (keycap puller and switch puller) to carefully remove and install components. Ensure proper alignment when inserting new switches to avoid bending pins.

Image: Close-up view of two mechanical keyboard switches, demonstrating the hot-swappable design of the NuPhy Halo75.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not responding in wireless mode.	Low battery, incorrect mode selected, pairing issue, dongle not connected.	Charge the keyboard. Ensure the correct 2.4G or Bluetooth mode is selected. Re-pair the device. Ensure 2.4G dongle is securely plugged in.
Keys not registering or double-typing.	Loose switch, dust/debris under keycap, software issue.	Remove keycap and ensure switch is fully seated. Clean under the keycap. Update keyboard firmware via NuPhy Console.
RGB lighting not working or behaving erratically.	Software glitch, incorrect settings, low battery.	Ensure keyboard is charged. Reset lighting effects via key combination or NuPhy Console. Restart keyboard.
Difficulty switching between Mac/Windows.	Incorrect switch position.	Verify the OS compatibility switch is in the correct position for your operating system.

SPECIFICATIONS

- **Model:** Halo75
- **Layout:** 75% ANSI
- **Connectivity:** Bluetooth 5.0, 2.4G Wireless, USB-C Wired
- **Battery Capacity:** 4000 mAh
- **Keycaps:** PBT (stock), ABS (optional, sold separately)
- **Switches:** Hot-swappable (compatible with Cherry MX, Gateron, etc.)
- **Lighting:** RGB (75 LEDs, 16M colors, Halolight, Sidelight, Backlit)
- **Frame Material:** Aluminum
- **Base Material:** ABS
- **Compatibility:** Mac, Windows
- **Dimensions:** 14.8 x 7.24 x 3.19 inches (Package)
- **Item Weight:** 0.317 ounces

Warranty and Support

For detailed warranty information, technical support, and customer service, please refer to the official NuPhy website or contact their customer support directly. Keep your purchase receipt as proof of purchase for warranty claims.

NuPhy Store: Visit the NuPhy Store on Amazon

Official Product Video

Your browser does not support the video tag.

Video: A user demonstrating the NuPhy Halo75 Mechanical Gaming Keyboard, showcasing its design, build quality, keycap durability, hot-swappable switches, adjustable feet, and wireless connectivity. The video also highlights the RGB lighting and typing sound.