

nuphy Halo75V2

NuPhy Halo75 V2 Mechanical Gaming Keyboard

User Manual

1. INTRODUCTION

The NuPhy Halo75 V2 is a versatile 75% mechanical gaming keyboard designed for an efficient and comfortable experience. It features a durable aluminum alloy top shell and customizable surrounding lights. This manual provides essential information for setting up, operating, and maintaining your keyboard.

Key features include:

- **Multiple Connectivity:** Supports Bluetooth, 2.4GHz wireless, and USB-C wired connections.
- **Broad Compatibility:** Compatible with macOS, Windows, Linux, Android, and iOS devices.
- **QMK/VIA Support:** Offers extensive customization for key mapping and lighting.
- **Long Battery Life:** Equipped with a 4000mAh battery, providing up to 307 hours of use with lights off.
- **Low Latency:** Achieves a 1000Hz polling rate in wired and 2.4GHz modes for precise input.



Image: NuPhy Halo75 V2 Mechanical Gaming Keyboard in black with RGB lighting.

2. SETUP

2.1 Unboxing

Upon opening the package, ensure all components are present. The keyboard comes securely packaged to prevent damage during transit.

Video: Official unboxing experience of the Halo75 V2 Wireless Mechanical Keyboard, demonstrating package contents and initial presentation.

2.2 Connecting Your Keyboard

The Halo75 V2 offers three connection methods:

- **USB-C Wired Connection:** Connect the provided USB-C cable from the keyboard to your device.
- **2.4GHz Wireless Connection:** Insert the 2.4GHz adapter dongle (included in the box) into a USB port on your device. Switch the keyboard to 2.4GHz mode.
- **Bluetooth Connection:** Enable Bluetooth on your device and search for the Halo75 V2. Pair the devices. The keyboard can connect to up to four Bluetooth devices simultaneously.



Image: Diagram illustrating USB-C wired, Bluetooth, and 2.4GHz wireless connection options for the Halo75 V2 keyboard.

2.3 System Selection

The keyboard is compatible with various operating systems. Use the appropriate switch or key combination to select your system (e.g., macOS or Windows) for optimal key mapping.

3. OPERATING YOUR KEYBOARD

3.1 Basic Functions

The Halo75 V2 features 83 keys, providing a compact yet functional layout. Familiarize yourself with the standard key positions and modifier keys.

3.2 RGB Backlighting and Customization

The keyboard features vibrant RGB backlighting and surrounding halo lights. You can customize lighting effects and colors using the open-source QMK/VIA firmware. This allows for endless possibilities in personalizing your

keyboard's appearance.

Video: Showcase of the Halo75 V2 RGB Backlit Mechanical Keyboard, highlighting various lighting effects and colors.

Video: A detailed showcase of the Halo75 V2 Pink Mechanical Keyboard, emphasizing its aesthetic and lighting features.

3.3 Homing Bars

The 'F', 'J', and 'Up (↑)' keycaps are equipped with light-emitting homing bars to help you quickly locate these keys without looking.

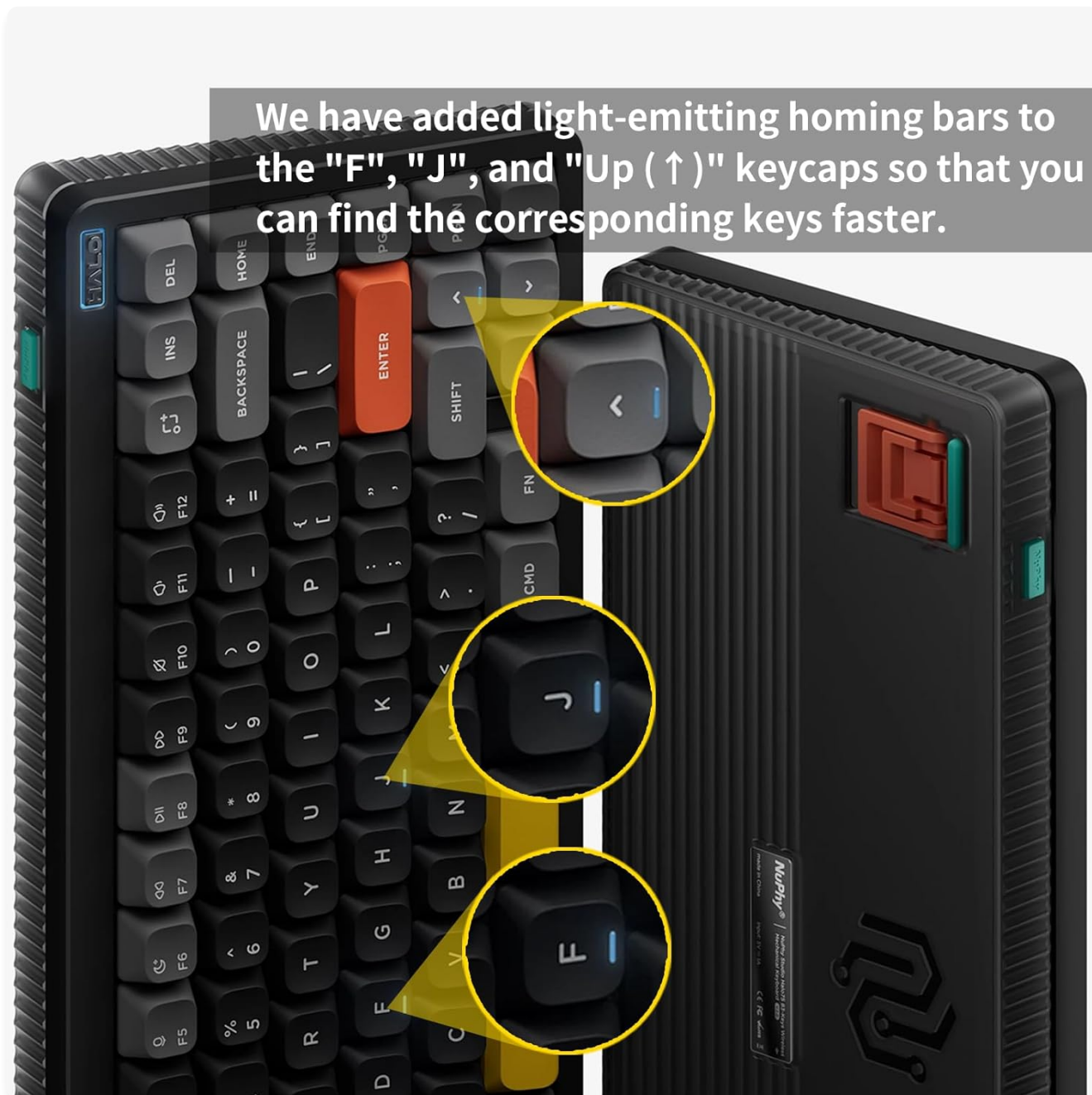


Image: Close-up view highlighting the light-emitting homing bars on the 'F', 'J', and 'Up' arrow keys for improved tactile feedback.

3.4 Battery Status

The keyboard's 4000mAh battery provides extended usage. Monitor the battery indicator to ensure continuous operation. Working times vary based on lighting usage:

- All lights on: 9-91 hours
- Homing bars only: 140-200 hours

- All lights off: Up to 307 hours

Note: These times are based on experimental tests and may vary with actual usage.

4. MAINTENANCE

4.1 Cleaning

To maintain your keyboard's appearance and functionality, regularly clean the keycaps and chassis. Use a soft, lint-free cloth, slightly dampened with water or a mild cleaning solution. Avoid excessive moisture.

4.2 Keycap and Switch Maintenance

The Halo75 V2 features hot-swappable switches, allowing for easy replacement or customization without soldering. Use the provided keycap and switch puller tools for safe removal and installation.



Image: Close-up view of mechanical keyboard switches, illustrating their design and hot-swappable nature.

5. TROUBLESHOOTING

5.1 Connectivity Issues

- **2.4GHz/Bluetooth Disconnection:** Ensure the keyboard is within range of your device. Check for interference from other wireless devices. Re-pair the keyboard if necessary.
- **Lag/Input Delay:** Verify the keyboard is in 2.4GHz or wired mode for optimal 1000Hz polling rate. Ensure the dongle is connected directly to your computer, not through a hub.

5.2 Lighting Problems

- **Lights Not Working:** Check battery level. Ensure RGB is enabled via QMK/VIA software.

5.3 Firmware Updates

For the latest features and bug fixes, regularly check the official NuPhy website for firmware updates. Follow the instructions provided on their website carefully for the update process.

6. SPECIFICATIONS

Feature	Specification
Product Dimensions	12.6"L x 5.31"W x 1.29"H (320mm x 135mm x 32.9mm)
Item Weight	1.74 pounds (789g)
Manufacturer	nuphy
Model Number	Halo75V2
Batteries	1 P76 battery required (included)
Connectivity Technology	Bluetooth, USB-C, 2.4GHz
Number of Keys	83
Keyboard Backlighting	RGB
Compatible Devices	Desktop, Laptop, Tablet, Smartphone
Included Components	2.4GHz Adapter Dongle

7. WARRANTY AND SUPPORT

NuPhy products are manufactured to high quality standards. For warranty information and technical support, please refer to the official NuPhy website or contact their customer service directly. Keep your purchase receipt for any warranty claims.

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