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› EPOMAKER x LEOBOG Hi75 Wired Mechanical Keyboard User Manual

EPOMAKER Hi75

EPOMAKER x LEOBOG Hi75 Wired Mechanical Keyboard

Instruction Manual

INTRODUCTION

The EPOMAKER x LEOBOG Hi75 is a high-performance wired mechanical keyboard designed for both work and gaming. It features a durable aluminum alloy build, a gasket-mounted structure for enhanced typing feel, and a versatile mode-switching knob. This manual will guide you through the features and functionalities of your new keyboard.



Figure 1: EPOMAKER x LEOBOG Hi75 Wired Mechanical Keyboard (White Green colorway).

PACKAGE CONTENTS

Before proceeding with the setup, please ensure all items are present in the package:

- EPOMAKER x LEOBOG Hi75 Mechanical Keyboard

following shortcuts to switch between operating system modes if needed:

- FN + Q = Android
- FN + W = WIN (Windows)
- FN + E = MAC (macOS)
- FN + R = iOS



Figure 3: The USB-C port for connecting the keyboard to your device.



Figure 4: The keyboard supports multiple operating systems including Mac and Windows.

OPERATING INSTRUCTIONS

The EPOMAKER x LEOBOG Hi75 offers several features to enhance your user experience:

Mode-Switching Knob

The innovative knob on the keyboard allows for seamless transitions between work and gaming modes, and provides refined control over volume and lighting.

- **Work Mode:** Provides a constant RGB glow for a focused environment.
- **Gaming Mode:** Offers dynamic RGB flashing for an immersive gaming experience.
- **Volume Control:** Rotate the knob to adjust audio volume.
- **Lighting Control:** Press the knob to cycle through lighting effects or adjust brightness.



Figure 5: The multi-functional mode-switching knob.

Key Functions and Layout

The Hi75 features a 75% layout with 81 essential keys. It includes full key anti-ghosting (NKRO) to recognize multiple keypresses simultaneously, ensuring rapid and responsive keystroke registration.





HI75 WIRED MECHANICAL KEYBOARD

75% Compact ANSI Layout in Aluminum Alloy Case



CNC Aluminum



5-Layer of Foams



Gasket Structure



Gaming Chip & NKRO



RGB in South-facing LED



WIN/MAC/Android



Hot-Swappable



Dye-Sub PBT Keycap

Figure 6: The 75% compact ANSI layout of the Hi75 keyboard.

NKRO

Full key anti-ghosting. Recognise multiple keypresses simultaneously.



Figure 7: NKRO ensures all keypresses are registered, even when multiple keys are pressed simultaneously.

Typing Experience

The gasket-mounted design, complemented by PORON gaskets, significantly minimizes cavity sound, enhancing your typing sounds for a satisfying, low-noise experience.

Video 1: Demonstration of the creamy typing sound of the EPOMAKER x LEOBOG Hi75 Mechanical Keyboard.

Video 2: Typing sound test of the EPOMAKER x LEOBOG Hi75 Aluminum Alloy Creamy Mechanical Keyboard.

Video 3: Overview of the EPOMAKER x LEOBOG Hi75 Aluminum Alloy Wired Mechanical Keyboard.

Video 4: Features of the EPOMAKER x LEOBOG Hi75 White Wired Mechanical Keyboard.

Video 5: Detailed look at the EPOMAKER x LEOBOG Hi75 Aluminum Alloy Wired Gaming Keyboard.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your keyboard.

Cleaning

- Use a soft, dry cloth to wipe down the keyboard surface.
- For dust and debris between keycaps, use compressed air.
- Avoid using harsh chemicals or abrasive materials.

Hot-Swap Capability

The Hi75 features full key hot-swap capability, allowing you to change mechanical switches without soldering. It is compatible with most 3-pin and 5-pin switches.

1. **Remove Keycap:** Use the included keycap puller to gently remove the desired keycap.
2. **Remove Switch:** Use a switch puller (not included, but often comes with switches) to carefully pull the switch straight up from the PCB.
3. **Insert New Switch:** Align the pins of the new switch with the holes on the PCB. Press down firmly until the switch clicks into place. Ensure pins are not bent.
4. **Replace Keycap:** Place the keycap onto the new switch stem and press down gently.

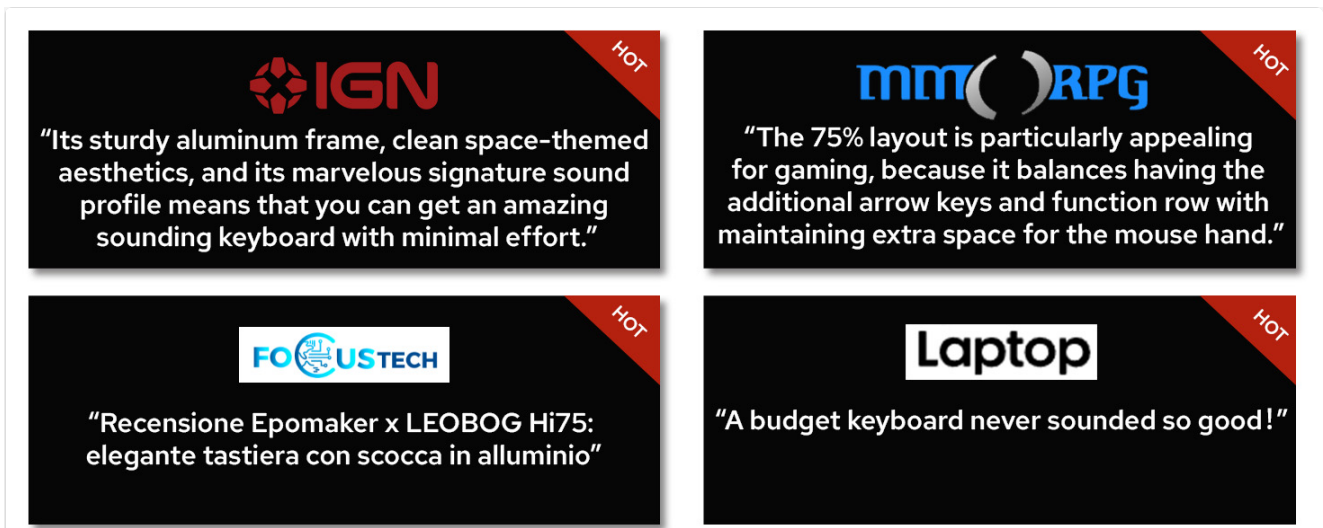


Figure 8: The hot-swappable design allows for easy switch replacement and customization.

TROUBLESHOOTING

If you encounter issues with your EPOMAKER x LEOBOG Hi75 keyboard, refer to the following common solutions:

Problem	Possible Cause	Solution
Keyboard not responding	Loose USB connection, incorrect OS mode, driver issue.	Ensure USB cable is securely connected. Try a different USB port. Verify correct OS mode (FN+W for Windows, FN+E for Mac). Restart your computer.
Specific keys not working	Bent switch pin, faulty switch, debris under keycap.	Remove keycap and switch. Inspect switch pins for bends and straighten if necessary. Clean any debris. Replace the switch if faulty.
RGB lighting not working or incorrect	Software setting, knob setting.	Rotate or press the mode-switching knob to adjust lighting. Check if any software is overriding keyboard lighting settings.
Keys feel sticky or inconsistent	Debris, switch lubrication.	Clean under the keycap. If issue persists, consider lubricating the switch or replacing it.

SPECIFICATIONS

Detailed specifications for the EPOMAKER x LEOBOG Hi75 Wired Mechanical Keyboard:

- **Product Dimensions:** 12.99 x 5.31 x 1.77 inches
- **Item Weight:** 4.42 pounds
- **Item Model Number:** Hi75
- **Connectivity Technology:** USB-C
- **Number of Keys:** 81
- **Keyboard Backlighting:** RGB
- **Special Features:** Wired, Ergonomic, Backlit, Customizable Display Keys, Hot-Swappable
- **Material:** Aluminum Alloy (case)
- **Polling Rate:** 1000Hz (Advanced Gaming-Grade Chip)

Gasket Structure with 5 Layers of Sound-Dampening Foams

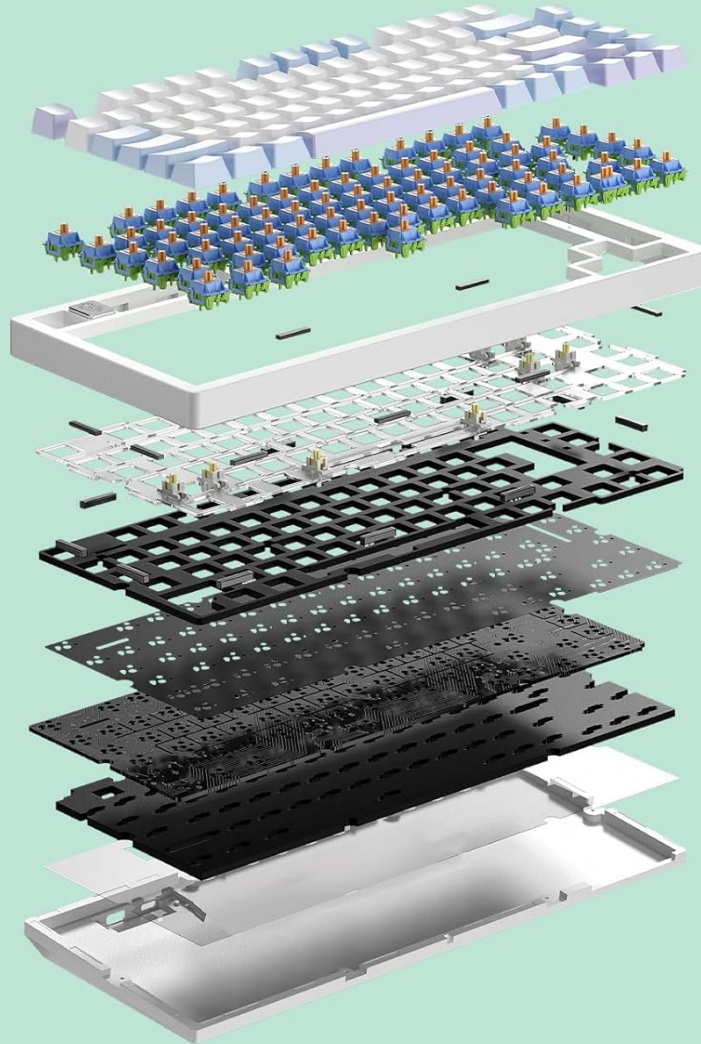


Figure 9: Internal structure showing the gasket mount and sound-dampening layers.

Advanced Gaming-Grade Chip



Crafted from premium aluminium alloy and finished with an exquisite injection moulding process, the keyboard's casing promises durability.



Figure 10: The advanced gaming-grade chip ensures rapid and responsive performance.

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries regarding your EPOMAKER x LEOBOG Hi75 keyboard, please refer to the official EPOMAKER website or contact their customer support directly. Details are typically provided on the product packaging or within the manufacturer's official documentation.