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Keychron K6-P2

Keychron K6 Mechanical Keyboard User Manual

Model: K6-P2 | Brand: Keychron

1. INTRODUCTION

This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your Keychron K6 Mechanical Keyboard. The K6 is a compact 65% layout RGB backlight Bluetooth wireless mechanical keyboard designed for both Mac and Windows users, featuring Gateron G Pro Blue Switches.



Image: Top-down view of the Keychron K6 Mechanical Keyboard, showcasing its compact 65% layout with grey keycaps and an orange Esc key.

2. WHAT'S IN THE BOX

Verify that all items are present in your package:

- Keychron K6 Mechanical Keyboard
- USB Type-C Cable
- Keycap Puller
- Extra Keycaps (for Mac and Windows operating systems)

3. SETUP

3.1 Initial Charging

Before first use, connect the keyboard to a power source using the provided USB Type-C cable. The battery indicator will show charging status. A full charge can last up to 200 hours with the backlight off, thanks to the 4000 mAh battery.

3.2 Connecting via Bluetooth (Wireless Mode)

1. Locate the mode switch on the side of the keyboard and set it to "BT" (Bluetooth).
2. Press and hold the **Fn1 + Q**, **Fn1 + W**, or **Fn1 + E** keys for 4 seconds to enter pairing mode. The backlight will flash rapidly to indicate it's ready to pair.
3. On your device (computer, tablet, smartphone), enable Bluetooth and search for "Keychron K6".
4. Select "Keychron K6" to connect. The backlight will stop flashing upon successful connection.
5. You can connect up to three devices and switch between them using **Fn1 + Q**, **Fn1 + W**, or **Fn1 + E**.



Image: The Keychron K6 keyboard displayed with icons indicating both wireless (Bluetooth) and wired (USB-C) connectivity options.

3.3 Connecting via USB Type-C (Wired Mode)

To use the keyboard in wired mode, set the mode switch on the side of the keyboard to "Cable" or "USB". Connect the provided USB Type-C cable from the keyboard to your computer's USB port. The keyboard will automatically be recognized.

3.4 Switching Operating System Layout (Mac/Windows)

The K6 keyboard supports both Mac and Windows layouts. Use the OS switch located on the side of the keyboard to select your operating system. Ensure the correct keycaps are installed for your preferred layout (extra keycaps are provided).

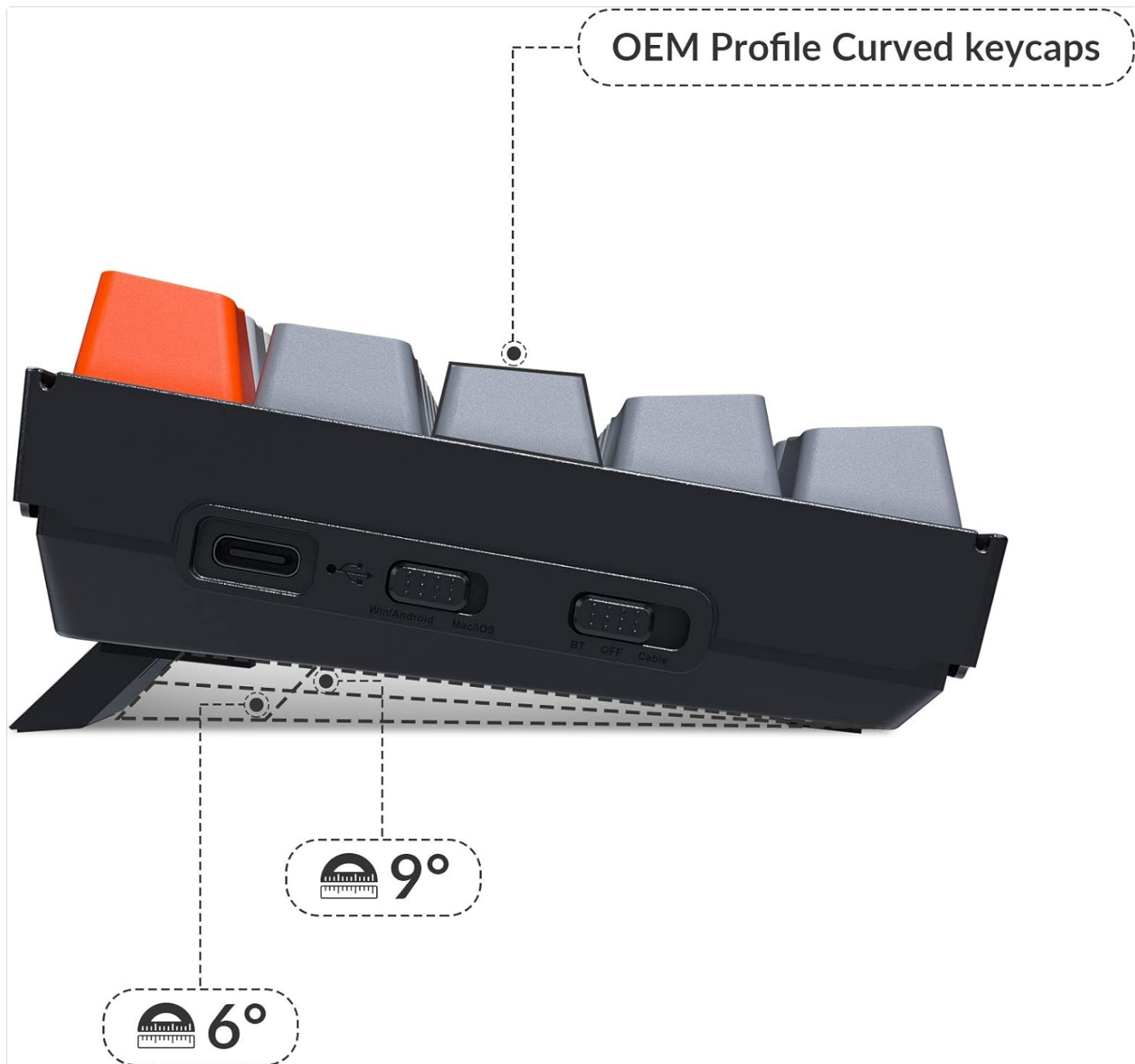


Image: The Keychron K6 keyboard shown alongside icons representing compatibility with Mac, Windows, and mobile devices.

3.5 Adjusting Keyboard Angle

The keyboard features two-level adjustable feet, allowing you to set the typing angle to 6° or 9° for ergonomic comfort.

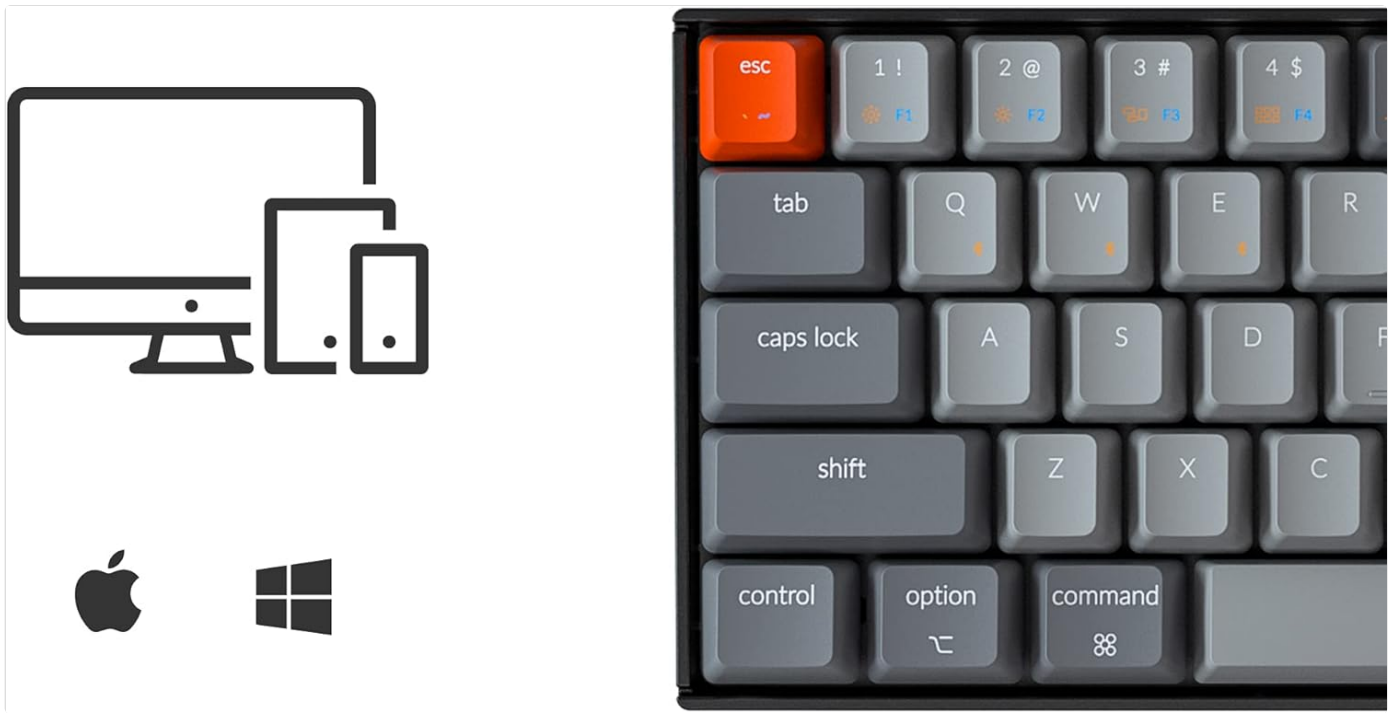


Image: Side view of the Keychron K6 keyboard illustrating the two adjustable feet settings for 6 and 9-degree typing angles.

4. OPERATING INSTRUCTIONS

4.1 Key Functions and Layout

The K6 features a 65% compact layout with 68 keys, including dedicated arrow keys. Multimedia and function keys are accessible via the **Fn1** or **Fn2** keys in combination with other keys. Refer to the keycap legends for specific functions.



Image: Close-up view of the right side of the Keychron K6 keyboard, highlighting the arrow keys and function keys (Fn1, Fn2) with their secondary legends.

4.2 Backlight Control (RGB)

The keyboard features RGB backlighting with over 15 lighting options. Use the dedicated backlight key (usually located above the right Shift key) to cycle through different lighting effects. Adjust brightness and speed using **Fn1 + arrow keys** (up/down for brightness, left/right for speed).



Image: The Keychron K6 keyboard illuminated with colorful RGB backlighting, demonstrating its "15+ RGB Lighting Options."

4.3 N-Key Rollover (NKRO)

The K6 supports N-key rollover (NKRO) in wired mode, allowing all keys to be registered simultaneously. In wireless mode, it supports 6-key rollover (6KRO).

5. MAINTENANCE

5.1 Cleaning

To clean your keyboard, first disconnect it from all power sources. Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution. For keycaps, you can use the provided keycap puller to remove them and clean them separately. Ensure all components are completely dry before reassembling or reconnecting.

5.2 Battery Care

To prolong battery life, avoid exposing the keyboard to extreme temperatures. If storing for an extended period, charge the battery to approximately 50% and store in a cool, dry place. Recharge periodically if not in use.

5.3 Switch and Keycap Information

The Keychron K6 model K6-P2 features Gateron G Pro Blue Switches, known for their clicky tactile feedback and a lifespan of up to 50 million keystrokes. This specific model is **not hot-swappable**, meaning the switches are soldered to the PCB and cannot be easily replaced without desoldering.



Gateron G Pro mechanical Blue Switch

Operating force: 60 ± 15 gf

Pre-travel: 2.3 ± 0.6 mm

Behavior: Clicky

Sound level: Clicky

Pre-lubed: -

Lifespan: Up to 50 million keystrokes

Image: A detailed view of a Gateron G Pro Blue mechanical switch, accompanied by its specifications including operating force, pre-travel, behavior (clicky), sound level (clicky), and lifespan.

6. TROUBLESHOOTING

6.1 Keyboard Not Connecting via Bluetooth

- Ensure the keyboard's mode switch is set to "BT".
- Verify the keyboard is in pairing mode (backlight flashing rapidly) by holding **Fn1 + Q/W/E** for 4 seconds.
- Check your device's Bluetooth settings and ensure it's discoverable.
- Try forgetting the device on your computer/phone and re-pairing.
- Ensure the keyboard battery has sufficient charge.

6.2 Keys Not Responding

- In wired mode, ensure the USB Type-C cable is securely connected and the mode switch is set to "Cable".
- In wireless mode, check Bluetooth connection and battery level.
- Try restarting your computer or device.

- Perform a factory reset (refer to Keychron's official support for specific key combinations, typically **Fn1 + J + Z** for 4 seconds).

6.3 Backlight Not Working

- Ensure the backlight is not turned off or set to the lowest brightness. Use the backlight key and **Fn1 + Up Arrow** to adjust.
- Check battery level; low battery might disable backlighting.

7. SPECIFICATIONS

Model	K6-P2
Layout	65% (68 Keys)
Switches	Gateron G Pro Blue Mechanical
Connectivity	Bluetooth 5.1 / USB Type-C (Wired)
Battery	4000 mAh Lithium Polymer
Backlight	RGB (15+ lighting options)
N-Key Rollover	NKRO (Wired) / 6KRO (Wireless)
Compatible OS	macOS / Windows / iOS / Android
Dimensions	4.09"L x 12.32"W x 1.46"H
Weight	1.17 pounds


8. WARRANTY AND SUPPORT






Keychron products typically come with a limited warranty. For detailed warranty information, product support, or to contact customer service, please visit the official Keychron website or refer to the warranty card included with your purchase. Keep your proof of purchase for warranty claims.
Official Keychron Website: www.keychron.com



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Related Documents - K6-P2

	<p>Keychron K6 65% Compact Wireless Mechanical Keyboard User Guide</p> <p>This guide provides instructions for setting up and using the Keychron K6 65% compact wireless mechanical keyboard. Learn about Bluetooth and wired connections, customizing backlighting, disabling sleep mode, remapping keys, and accessing multimedia functions.</p>
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	<p>Keychron K3 Ultra-Slim Mechanical Keyboard: Quick Start Guide</p> <p>Get started with your Keychron K3 Ultra-Slim Wireless Mechanical Keyboard. This guide covers Bluetooth and wired connections, lighting effects, keycap replacement, auto-sleep settings, key remapping, and factory reset for Mac and Windows.</p>
	<p>Keychron K1 Pro Bluetooth Mechanical Keyboard User Manual and Guide</p> <p>Comprehensive guide for the Keychron K1 Pro Bluetooth Mechanical Keyboard, covering setup, features, VIA software, layers, backlight control, troubleshooting, and specifications. Learn how to connect, customize, and maintain your keyboard.</p>
	<p>Keychron C2 Full Size Mechanical Keyboard User Guide</p> <p>User guide for the Keychron C2 Full Size Mechanical Keyboard, detailing setup, function key customization, lighting effects, key remapping, Siri/Cortana activation, backlight control, and factory reset procedures.</p>
	<p>Keychron K4 96% Wireless Mechanical Keyboard User Guide</p> <p>Quick start guide for the Keychron K4 96% Wireless Mechanical Keyboard, covering Bluetooth and wired connections, lighting customization, function key switching, auto-sleep mode, key remapping, and factory reset procedures for Mac and Windows users.</p>
	<p>Keychron C1 Tenkeyless Mechanical Keyboard User Guide</p> <p>Comprehensive guide for the Keychron C1 Tenkeyless Mechanical Keyboard, detailing how to customize lighting, switch between function and multimedia keys, remap keys, manage backlighting, activate voice assistants, and perform a factory reset. Includes instructions for both Windows and Mac operating systems.</p>