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Keychron K8 G3

Keychron K8 Hot-Swappable Wireless Mechanical Keyboard User Manual

Model: K8 G3

1. Introduction

Thank you for choosing the Keychron K8 Hot-Swappable Wireless Mechanical Keyboard. This 87-key Tenkeyless (TKL) keyboard is designed to maximize productivity for both Mac and Windows users. Its hot-swappable feature allows for personalized typing experiences without the need for soldering.

The K8 connects to up to three devices via a reliable Broadcom Bluetooth 5.1 chipset, enabling easy switching for multitasking. It is ideal for use at home, in the office, or for light gaming, connecting seamlessly with smartphones, laptops, and iPads. A wired mode via USB Type-C connection is also available.

This manual provides essential information on setting up, operating, and maintaining your Keychron K8 keyboard.

2. Package Contents

- Keychron K8 Mechanical Keyboard
- USB Type-C Cable
- Keycap Puller
- Switch Puller
- Additional 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 to ensure it is fully charged. The K8 features a large 4000 mAh battery, offering up to 200 hours of usage on a single charge (without backlight).

3.2 Operating System Switch

Locate the OS switch on the side of the keyboard. Slide it to the appropriate position for your operating system (Mac/iOS or Windows/Android).

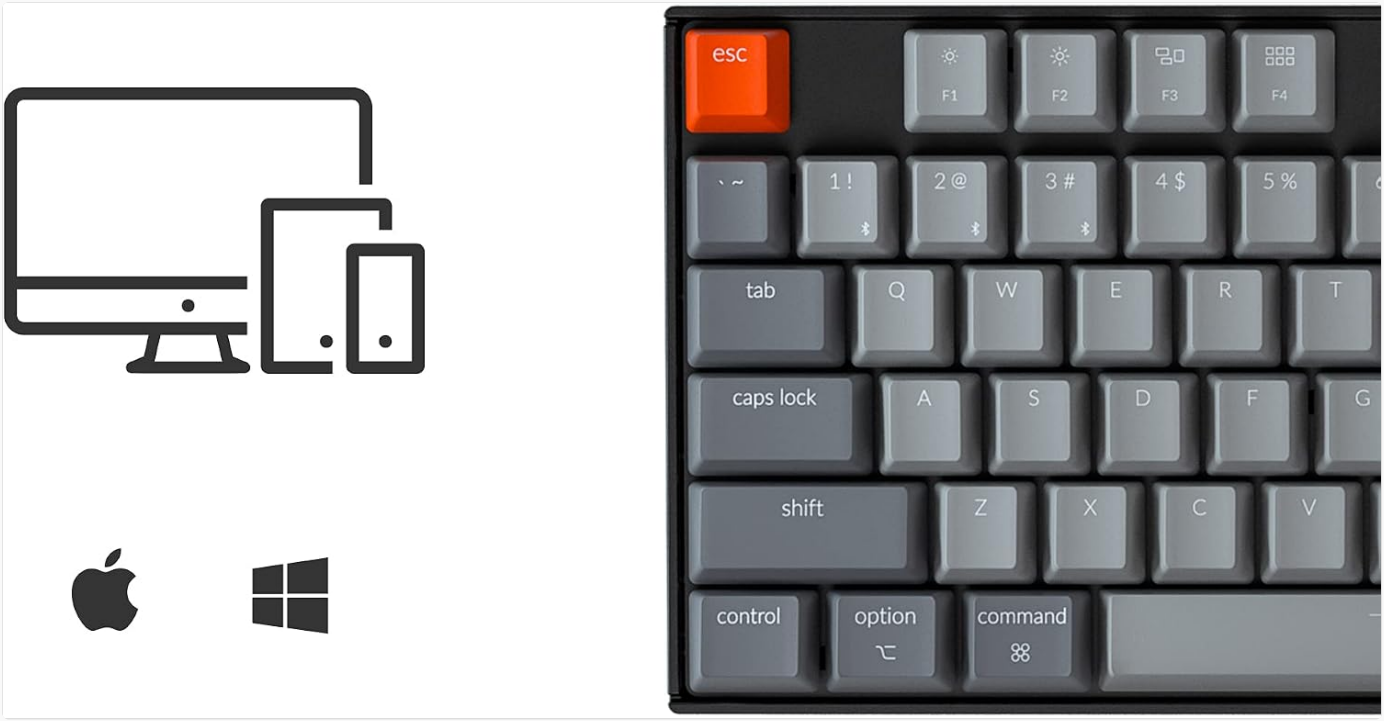


Image: Keychron K8 keyboard showing compatibility with Mac and Windows operating systems.

3.3 Connectivity Mode Switch

On the side of the keyboard, you will find a switch to select between Bluetooth (BT), Off, and Cable (wired) modes. Select your desired connection method.



Image: Keychron K8 keyboard demonstrating both wireless (Bluetooth) and wired (USB-C) connectivity options.

4. Operating Instructions

4.1 Bluetooth Connection

1. Slide the connectivity switch to 'BT' (Bluetooth) mode.
2. Press and hold the 'Fn1' + '1' keys for 4 seconds. The '1' key backlight will flash rapidly, indicating the keyboard is ready for pairing.
3. On your device (computer, smartphone, tablet), enable Bluetooth and search for 'Keychron K8'.
4. Select 'Keychron K8' to connect. Once paired, the '1' key backlight will stop flashing.
5. To connect to a second or third device, repeat steps 2-4 using 'Fn1' + '2' or 'Fn1' + '3' respectively.
6. Switch between paired devices by pressing 'Fn1' + '1', 'Fn1' + '2', or 'Fn1' + '3'.

4.2 Wired Connection

1. Slide the connectivity switch to 'Cable' mode.
2. Connect the USB Type-C cable from the keyboard to your device.

3. The keyboard will be recognized automatically.

4.3 Backlight Control

The K8 features a white LED backlight. Use the following key combinations to control it:

- **Fn1 + Light Bulb Key (F5)**: Cycle through different backlight effects.
- **Fn1 + F6**: Decrease backlight brightness.
- **Fn1 + F7**: Increase backlight brightness.



Image: Close-up view of the Keychron K8 keyboard with its white LED backlight active.

4.4 Multimedia and Function Keys

The K8 includes all essential multimedia and function keys. For Mac users, the layout is optimized, and additional keycaps are provided for Windows users to customize the layout as needed.

4.5 Adjustable Feet

The keyboard features two-level adjustable feet and an inclined bottom frame to provide ergonomic support for comfortable typing over long periods. Adjust the feet to your preferred typing angle.

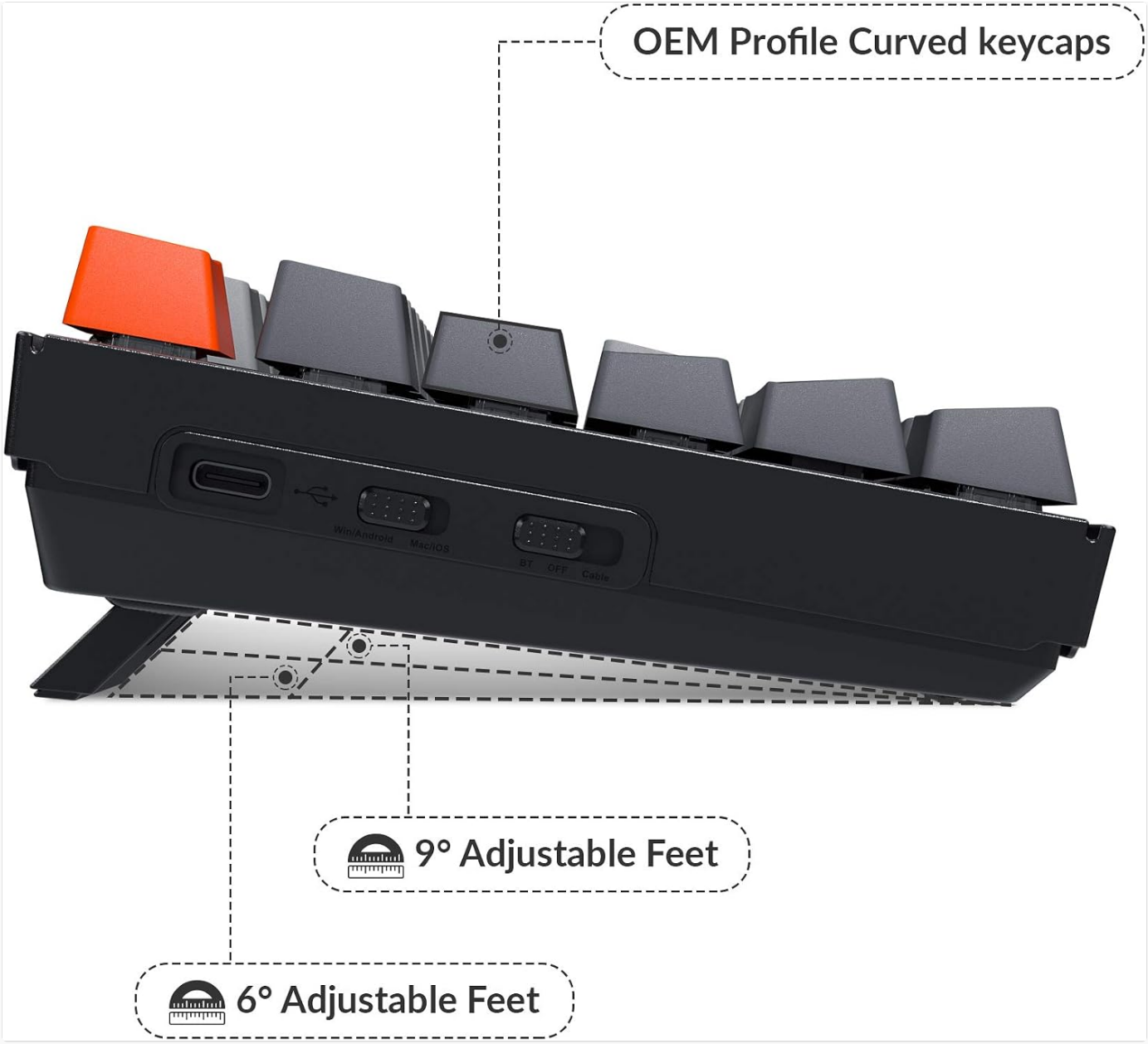


Image: Side profile of the Keychron K8, highlighting its two-level adjustable feet for ergonomic typing angles (6° and 9°).

5. Maintenance

5.1 Cleaning

- Use a soft, lint-free cloth to wipe the keyboard surface.
- For deeper cleaning, use a keycap puller to remove keycaps and clean underneath with compressed air or a small brush.
- Avoid using harsh chemicals or abrasive materials.

5.2 Hot-Swappable Switches

The K8 features a hot-swappable PCB, allowing you to change switches without soldering. It comes pre-installed with Gateron G Pro Brown mechanical switches, offering a tactile response and a lifespan of up to 50 million keystrokes. The sockets are compatible with most MX-style 3-pin and 5-pin mechanical switches (e.g., Gateron, Cherry, Kailh).



Image: Keychron K8 keyboard demonstrating its hot-swappable switch capability, with a Gateron G Pro Brown switch detailed.

To replace a switch:

1. Use the keycap puller to gently remove the desired keycap.
2. Use the switch puller to carefully remove the switch from the PCB.
3. Align the pins of the new switch with the holes on the PCB and press firmly until it clicks into place. Ensure pins are not bent.
4. Re-attach the keycap.

6. Troubleshooting

- **Keyboard not connecting via Bluetooth:**
  - Ensure the keyboard is in 'BT' mode and fully charged.
  - Make sure the keyboard is in pairing mode (Fn1 + 1/2/3, LED flashing).
  - Check your device's Bluetooth settings and ensure it's discoverable.
  - Try forgetting the device on your computer and re-pairing.
  - Move closer to your device to reduce interference.
- **Keys not responding:**

- Check if the keyboard is in the correct operating mode (BT or Cable).
- If in wired mode, ensure the USB-C cable is securely connected.
- If a specific key is not working, try removing and re-inserting its switch.
- Ensure the OS switch is set correctly for your system.

- **Backlight not working:**
  - Ensure the keyboard is charged.
  - Try adjusting brightness using Fn1 + F6/F7.
  - Cycle through backlight effects using Fn1 + Light Bulb Key (F5).
- **Input lag or disconnections in Bluetooth mode:**
  - Ensure there are no other strong wireless signals (e.g., 2.4GHz Wi-Fi, other Bluetooth devices) nearby causing interference.
  - Try updating your device's Bluetooth drivers.
  - Switch to wired mode if consistent performance is critical.

7. Specifications

Brand	Keychron
Model Name	K8 G3
Connectivity Technology	Bluetooth 5.1, USB Type-C
Keyboard Layout	87-Key Tenkeyless (TKL), QWERTY
Switch Type	Gateron G Pro Brown (Tactile, Hot-Swappable)
Backlight	White LED, Single Color
Battery Capacity	4000 mAh
Battery Life	Up to 200 hours (without backlight)
Key Rollover	N-Key Rollover (NKRO) in wired mode, 6-Key Rollover (6KRO) in wireless mode
Compatible Devices	Mac, Windows, iOS, Android (Smartphones, Laptops, iPads)
Recommended Use	Office, Gaming
Product Dimensions (L x W x H)	35.5 cm x 35.5 cm x 35.9 cm (Note: Width and Height may refer to packaging or a general dimension, actual keyboard dimensions are typically different for width/height for a TKL keyboard)
Material	ABS Plastic and Aluminum
UPC	617748997945

8. Warranty and Support

Specific warranty details and direct support contact information are not available in the provided product data. Please refer to the official Keychron website or your retailer's policy for warranty claims and technical support.

For further assistance, you may visit the Keychron Store on Amazon.

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