Keychron K8-A3

Keychron K8 Tenkeyless Wireless Mechanical Keyboard User Manual

Model: K8-A3 | Brand: Keychron

1. INTRODUCTION AND OVERVIEW

The Keychron K8 is a versatile tenkeyless (80%) layout mechanical keyboard designed for both Mac and Windows users. It features a white backlight, Gateron G Pro Brown switches, and offers dual connectivity modes: Bluetooth 5.1 for wireless convenience and USB Type-C for a reliable wired connection. Its compact design and robust features make it suitable for various environments, from office work to light gaming.

Image: Keychron K8 Tenkeyless Wireless Mechanical Keyboard, showcasing its compact design and key layout.

2. PACKAGE CONTENTS

Upon unboxing your Keychron K8 keyboard, please ensure all the following items are included:

- 1x Keychron K8 Tenkeyless Wireless Mechanical Keyboard
- 1x USB-A to USB Type-C Cable
- 1x Keycap Puller
- Additional Mac and Windows Keycaps (for customization)
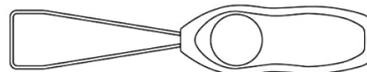

Image: All items included in the Keychron K8 package, including the keyboard, USB cable, and keycap puller.

3. SETUP

3.1 Connectivity Modes

The Keychron K8 supports both wireless Bluetooth and wired USB Type-C connections.

- **Bluetooth Mode:** The keyboard can connect to up to three devices simultaneously via Bluetooth 5.1. Use the switch on the side of the keyboard to select 'Bluetooth'. To pair, press and hold 'Fn + 1' (or 'Fn + 2'/'Fn + 3') for 4 seconds until the indicator light flashes rapidly, then connect from your device's Bluetooth settings.
- **Wired Mode:** For a stable connection, connect the keyboard to your computer using the provided USB Type-C cable. Use the switch on the side of the keyboard to select 'Cable'.

Image: Illustration of the Keychron K8's dual wireless (Bluetooth 1, 2, 3) and wired (USB-C) connectivity options.

3.2 Operating System Compatibility

The K8 keyboard is optimized for both macOS and Windows operating systems. A dedicated switch on the side allows you to toggle between Mac and Windows layouts, ensuring all multimedia and function keys work correctly. Additional keycaps for each system are included for full customization.

Image: Visual representation of the Keychron K8's compatibility with both Mac OS and Windows operating systems.

Image: Close-up of the physical switch on the keyboard to select between Windows and macOS modes.

3.3 Product Overview Video

For a visual guide on the Keychron K8's features and connectivity, please watch the official product video below:

Video: An official Keychron video demonstrating the features and functionality of the K8 Tenkeyless Wireless Mechanical Keyboard.

4. OPERATING INSTRUCTIONS

4.1 Key Functions and Switches

The Keychron K8 features Gateron G Pro Brown switches, known for their tactile feedback and quiet operation. The keyboard includes OEM-profile shine-through keycaps for improved visibility of the white LED backlight.

Image: Close-up view of the Keychron K8's OEM Profile ABS Keycaps, highlighting their design and texture.

Image: Detailed view of a Gateron G Pro Brown mechanical switch on the Keychron K8 keyboard.

4.2 Backlight Control

The K8 features a white LED backlight. Use the dedicated backlight key (usually located in the top right corner) to cycle through various lighting effects and adjust brightness. Refer to the included quick start guide for specific key combinations to control backlight modes.

Image: The Keychron K8 keyboard with its white LED backlight illuminated, showing the glow beneath the keycaps.

4.3 Ergonomic Support

The keyboard is designed with two-level adjustable feet and an inclined bottom frame to provide ergonomic support and comfort during long typing sessions.
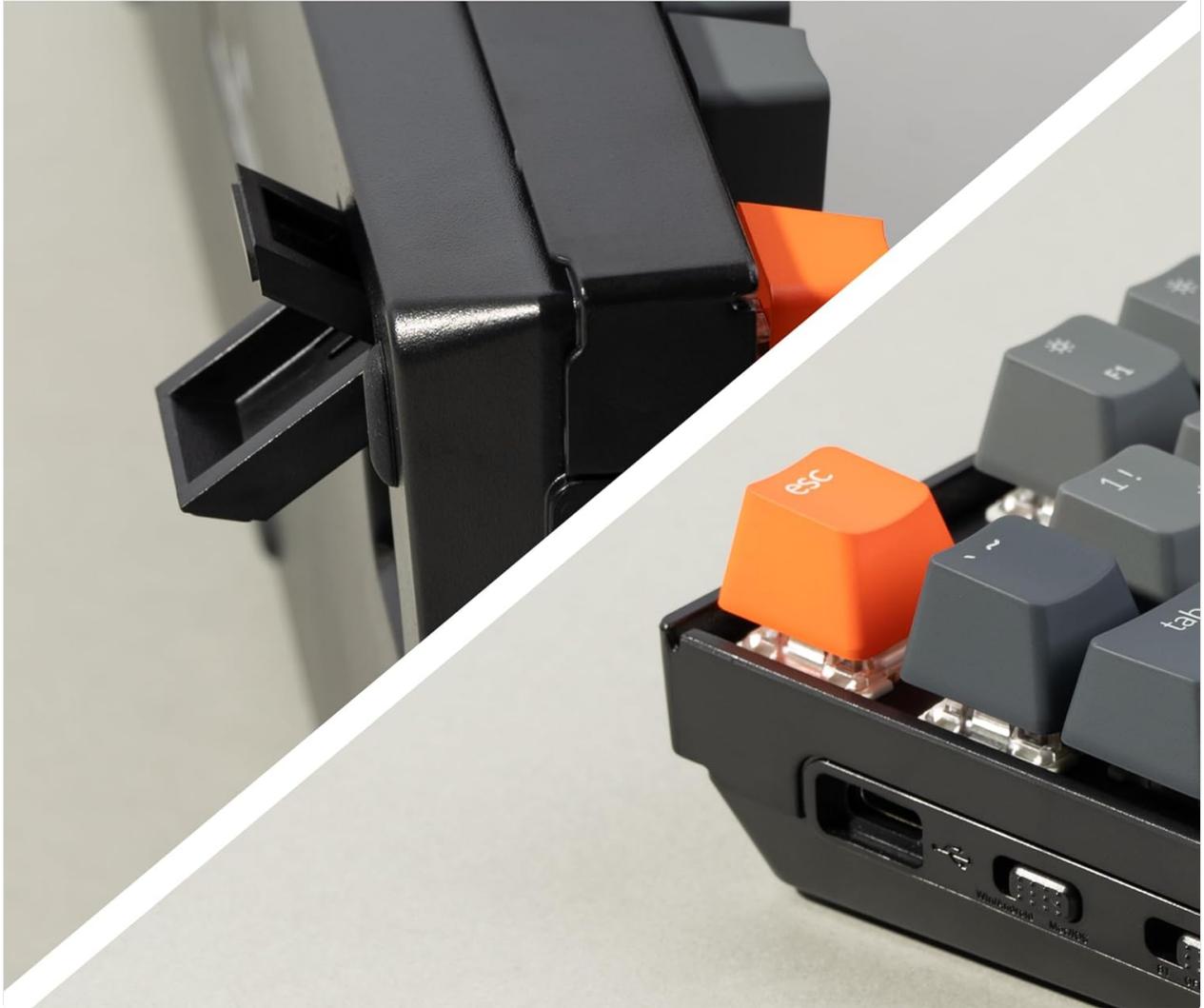
Ergonomic Support

Image: Close-up view of the Keychron K8's adjustable feet and inclined design, illustrating its ergonomic features.

5. MAINTENANCE

5.1 Cleaning Your Keyboard

To maintain optimal performance and appearance, regularly clean your Keychron K8 keyboard. Use the included keycap puller to carefully remove keycaps for thorough cleaning of dust and debris beneath them. Wipe the keycaps and keyboard surface with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.

5.2 Battery Information

The Keychron K8 is equipped with a 4000 mAh lithium polymer battery. With the backlight off, the keyboard can last up to 200 hours on a single charge. Connect the keyboard via the USB Type-C cable to charge the battery. The charging indicator light will provide status updates.

6. TROUBLESHOOTING

If you encounter any issues with your Keychron K8 keyboard, please refer to the common troubleshooting steps below:

- **One key does not work/register/input properly:**
    a. Try to pop the keycap off and use compressed air to clear any dust or debris around the switch.
    b. If the issue persists, try to factory reset your keyboard by holding 'Fn + Z + J' for 4 seconds.

- **Input Lag (Bluetooth Mode):**
  The Bluetooth latency is designed to be 30 milliseconds, but actual performance may vary. If you experience input lag:
    a. Try to factory reset your keyboard by holding 'Fn + Z + J' for 4 seconds.
    b. For wired mode, replug the data cable or use another data cable/port on your device.
    c. For Bluetooth mode, check for interference from nearby Bluetooth devices and try testing the connection with your smartphone.
    d. If you are a desktop user, ensure your motherboard's Bluetooth antenna is installed. If your PC requires a Bluetooth adapter, please install one.

- **Can't Type After Waking Up Mac:**
  This issue is caused by Apple's FileVault, which prevents third-party Bluetooth keyboards from unlocking the login screen.
  Solutions:
    ◦ Turn off FileVault to enable normal login.
    ◦ Use a wired connection to enter your password.

  Note: Keychron keyboards support FileVault login in wired mode only.

- **How do I remap keys?**
  You can use third-party applications to remap keys (except the light effect key).
    ◦ For Mac users: Karabiner.
    ◦ For Windows users: SharpKeys.

For more detailed troubleshooting, you may refer to the officialTroubleshooting Guide (PDF) available online.

7. SPECIFICATIONS

Feature	Detail
Brand	Keychron
Model Number	K8-A3
Layout	Tenkeyless (87-key, 80%)
Switches	Gateron G Pro Brown Mechanical Switches
Keycap Profile	OEM-profile shine-through ABS Keycaps
Backlight	White LED

Feature	Detail
Connectivity	Bluetooth 5.1, USB Type-C Wired
Multi-device Support	Connects up to 3 devices simultaneously
Battery	4000 mAh Lithium Polymer (up to 200 hours with backlight off)
Operating System Compatibility	macOS, Windows
Product Dimensions	25.2 x 25.2 x 7.6 inches
Item Weight	2.2 pounds
Date First Available	June 15, 2020

Image: Diagram illustrating the dimensions of the Keychron K8 keyboard.

Image: Detailed specifications for the Gateron G Pro Brown mechanical switch, including operating force, pre-travel, behavior, sound level, and lifespan.
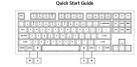
8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Keychron website or contact their customer service directly. Additional resources, including a comprehensive user guide, are available in PDF

format:

- User Guide (PDF)
- User Manual (PDF)

Related Documents - K8-A3

	Keychron K8 Wireless Mechanical Keyboard User Guide Instructions and features for the Keychron K8 TKL Wireless Mechanical Keyboard, including Bluetooth and wired connectivity, key remapping, and disabling auto-sleep mode.
	Keychron K8 Pro Bluetooth Mechanical Keyboard User Manual and Guide Comprehensive guide for the Keychron K8 Pro Bluetooth Mechanical Keyboard, covering setup, features, key mapping, troubleshooting, and specifications. Learn how to connect, customize, and use your keyboard with Mac, Windows, and iOS devices.
	Keychron K17 Max Troubleshooting Guide: Bluetooth, Key Issues, and Typing Errors Find solutions for common issues with your Keychron K17 Max mechanical keyboard, including Bluetooth connectivity problems, unresponsive keys, typing lag, and low-profile design adjustments. This guide provides troubleshooting steps for Mac and Windows users.
	Keychron Q3 Quick Start Guide and VIA Software Setup This guide provides instructions for setting up the Keychron Q3 mechanical keyboard, including system switching, using the VIA key remapping software, controlling backlighting, understanding warranty terms, and performing a factory reset. It also includes links to download necessary software and firmware.
	Keychron K1 Pro Bluetooth Mechanical Keyboard User Manual and Guide 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.
	Keychron K8 Pro TKL Mechanical Keyboard User Guide A comprehensive guide to the Keychron K8 Pro, a TKL mechanical keyboard. Learn how to connect, customize with VIA software, adjust backlighting, and troubleshoot.