

Keychron K3E

Keychron K3 Ultra-Slim Mechanical Keyboard User Manual

Model: K3E
Brand: Keychron

1. INTRODUCTION

The Keychron K3 is a compact 75% layout mechanical keyboard designed for enhanced productivity and a superior typing experience. Featuring 84 keys, RGB backlighting, and hot-swappable low-profile Keychron Optical Brown Switches, it offers versatility for both Mac and Windows users. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your Keychron K3 keyboard.



Figure 1: Top-down view of the Keychron K3 keyboard, highlighting its compact 75% layout.

2. SETUP

2.1 Connectivity Options

The Keychron K3 supports both wireless Bluetooth 5.1 and wired USB Type-C connections. You can seamlessly switch between up to 3 connected devices (laptop, PC, tablet, phone) in Bluetooth mode.



Figure 2: The Keychron K3 can connect to up to three devices simultaneously via Bluetooth.

2.2 Operating System Compatibility

The K3 is designed with a unique Mac layout, including all necessary multimedia keys, while also being fully compatible with Windows. Extra keycaps for both Windows and Mac operating systems are included to allow for customization based on your preferred OS.

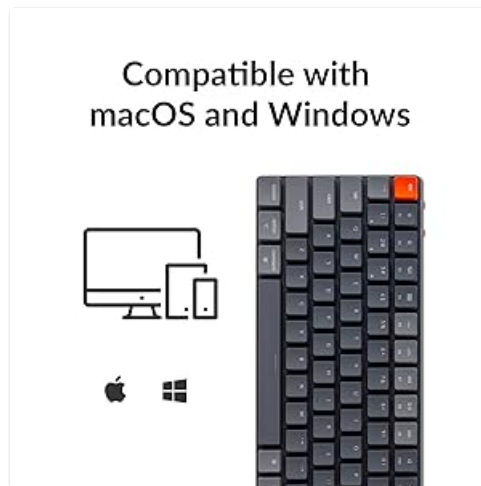


Figure 3: The keyboard is compatible with both macOS and Windows operating systems.

2.3 Adjustable Feet

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



Figure 4: Adjustable feet allow for 6 or 9-degree typing angles.

3. OPERATING THE KEYBOARD

3.1 Ultra-Slim Design and Switches

The K3 features a redesigned low-profile Keychron optical switch, which is 40% slimmer than conventional mechanical switches. This design results in a shorter pre-travel and total travel distance, providing faster input and feedback. The reinforced aluminum body contributes to its thin and lightweight profile.

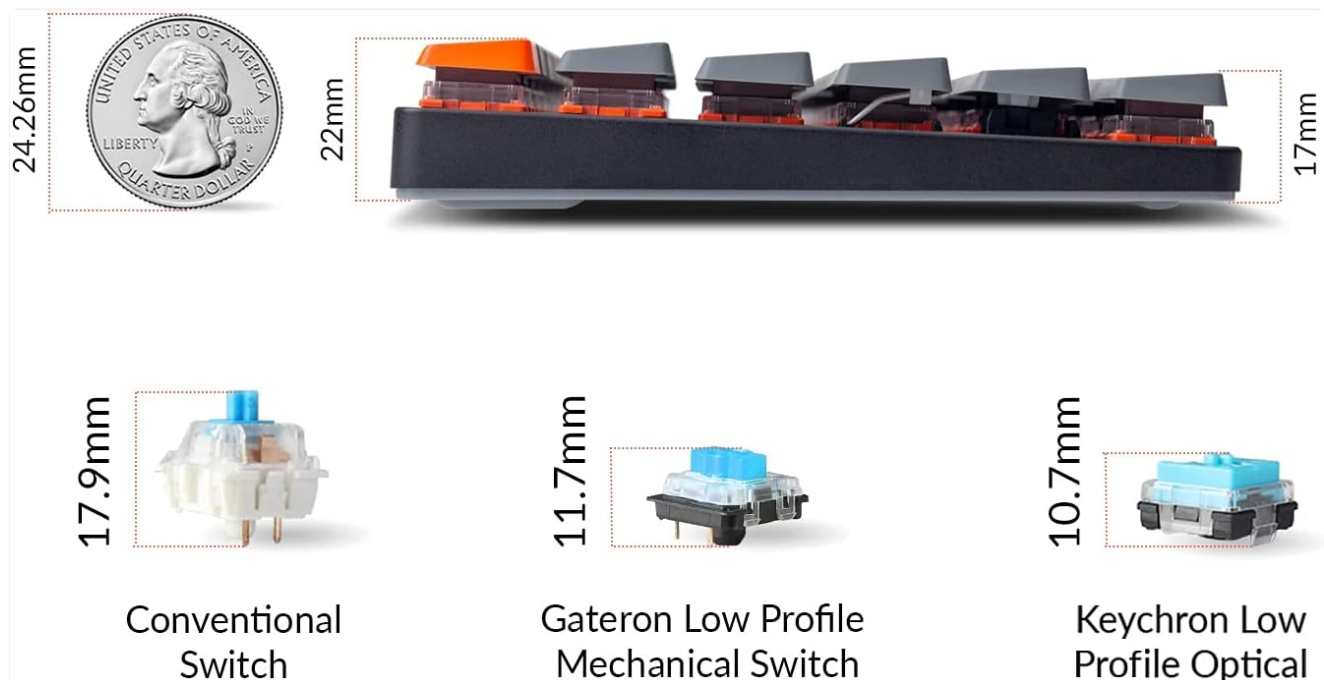


Figure 5: The ultra-slim design and low-profile optical switches are significantly thinner than conventional switches.

3.2 Hot-Swappable Switches

The K3 allows for easy hot-swapping of every low-profile optical switch without soldering. This enables you to customize your typing experience. Please note that this keyboard is not compatible with conventional MX style mechanical switches.

The pre-installed low-profile optical Brown switch offers tactile responsiveness with a lifespan of up to 70 million keystrokes.

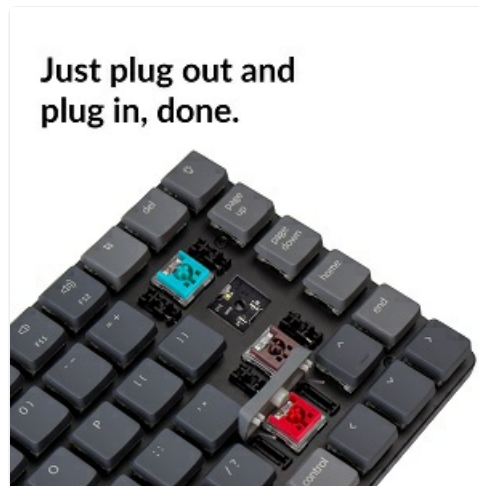


Figure 6: Hot-swappable design allows for easy switch replacement.

3.3 RGB Backlighting

The Keychron K3 features various RGB backlight settings, allowing you to adjust the keyboard brightness and lighting effects to suit your preference. There are 18 types of RGB backlight options available.



Figure 7: The keyboard features vibrant RGB backlighting with multiple effects.

4. MAINTENANCE

4.1 Cleaning

To maintain your keyboard's performance and appearance, regularly clean the keycaps and chassis. Use a soft, lint-free cloth, slightly dampened with water or a mild cleaning solution. For deeper cleaning, you can carefully remove the keycaps using a keycap puller (not included) and clean underneath.

4.2 Battery and Charging

The Keychron K3 is equipped with a rechargeable battery for wireless use. Connect the keyboard to a USB Type-C power source using the provided cable to charge. The battery life can vary based on usage and RGB backlight settings. It supports NKRO on wired mode and 6KRO on wireless mode.

5. TROUBLESHOOTING

- **Bluetooth Connectivity Issues:** Ensure the keyboard is in Bluetooth mode and fully charged. Try re-pairing the keyboard with your device. If issues persist, try resetting the Bluetooth connection on both the keyboard and your device.
- **RGB Backlight Dimness:** If the RGB backlight appears dim, ensure the keyboard is fully charged or connected via USB-C. Adjust the brightness settings using the designated function keys.
- **Spacebar Feel:** Some users may find the spacebar to have a slightly different feel compared to other keys. This is generally due to the stabilizer design. While not a defect, if it significantly impacts your typing experience, ensure the keycap is seated correctly.
- **Keys Not Responding:** Check if the keyboard is properly connected (wired or Bluetooth). If in wired mode, ensure the USB-C cable is securely plugged into both the keyboard and your computer. If in Bluetooth mode, verify the connection and battery level. For hot-swappable switches, ensure the switch is fully seated in its socket.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	12 x 4.56 x 0.86 inches (12"L x 4.56"W x 0.86"H)
Item Weight	14.1 ounces
Number of Keys	84
Connectivity Technology	Bluetooth 5.1 & USB Type-C
Keyboard Description	Gaming
Compatible Devices	Laptop, PC, Tablet
Keyboard Backlighting	RGB (18 types of backlight settings)
Switches	Low-Profile Keychron Optical Brown Switch (Hot-swappable)
Special Features	Hot-swappable low profile Optical switches, Reinforced body structure, Two level adjustable rubber feet






Keychron Low Profile Optical Switch Features					
	 Red switch	 Blue switch	 Black switch	 White switch	 Orange switch
Actuation force	40 ±10gf	50 ±10gf	50 ±10gf	30 ±10gf	55 ±10gf
Pre-travel	1.1 ±0.3mm	1.1 ±0.3mm	1.1 ±0.3mm	1.1 ±0.3mm	1.1 ±0.3mm
Total Travel	2.5 ±0.3mm	2.5 ±0.3mm	2.5 ±0.3mm	2.5 ±0.3mm	2.5 ±0.3mm
Behavior	Linear	Clicky	Linear	Linear	Tactile
Sound level	Quiet	Clicky	Quiet	Quiet	Gentle
Suitable for	Office/gaming	Typist	Office/gaming	Office/gaming	Office/gaming

Figure 8: Detailed specifications for Keychron Low Profile Optical Switches.

7. WARRANTY AND SUPPORT







For detailed warranty information and further support, please refer to the official Keychron website or the included

documentation. Digital versions of the user manuals are available for download:

- [User Manual \(PDF\)](#)
- [User Guide \(PDF\)](#)

For additional assistance, you may contact Keychron customer support through their official channels.

Related Documents - K3E

	<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 K5SE Bluetooth Mechanical Keyboard User Manual</p> <p>A comprehensive guide to the Keychron K5SE Bluetooth Mechanical Keyboard, covering setup, features, troubleshooting, and specifications. Learn how to connect, customize lighting, and optimize your typing experience.</p>
	<p>Keychron K17 Max Troubleshooting Guide: Bluetooth, Key Issues, and Typing Errors</p> <p>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.</p>
	<p>Keychron K13 Pro Bluetooth Mechanical Keyboard User Manual</p> <p>Comprehensive user manual for the Keychron K13 Pro Bluetooth Mechanical Keyboard, covering setup, features, customization, troubleshooting, and specifications. Learn how to connect, use VIA software, manage backlight, and more.</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 K12 Pro Bluetooth Mechanical Keyboard User Guide</p> <p>Comprehensive guide for the Keychron K12 Pro Bluetooth Mechanical Keyboard, covering setup, features, key mapping, troubleshooting, and specifications. Learn how to connect, customize, and maintain your keyboard.</p>