

Keychron K10 HE

Keychron K10 HE Hall Effect Keyboard User Manual

Model: K10 HE | Brand: Keychron

INTRODUCTION

The Keychron K10 HE is a full-size wireless keyboard featuring advanced Hall Effect magnetic switches, offering adjustable actuation and rapid trigger mode for enhanced typing and gaming performance. It supports tri-mode connectivity (Bluetooth 5.2, 2.4 GHz wireless, and Type-C wired) and is compatible with Mac, Windows, and Linux systems. The keyboard is designed with durable PBT keycaps and elegant wood sidings, providing both functionality and aesthetic appeal.



Image: The Keychron K10 HE Hall Effect Keyboard, showcasing its full-size layout and wood frame accents, with a single magnetic switch displayed above it.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x Keychron K10 HE Hall Effect Keyboard
- 1x Type-A 2.4GHz Receiver
- 1x Extension Adapter For Receiver
- 1x Keycap & Switch Puller
- 1x Screwdriver
- 1x Hex Key
- Additional Keycaps (for Windows compatibility)

SETUP GUIDE

1. Initial Charging

Before first use, fully charge the keyboard using the provided Type-C cable. Connect the cable to the keyboard's Type-C port and a USB power source. The charging indicator light will show the charging status.

2. Connecting the Keyboard

The Keychron K10 HE offers three connectivity modes:

1. Bluetooth 5.2:

Toggle the switch on the keyboard to Bluetooth mode. On your device (computer, tablet, smartphone), enable Bluetooth and search for "Keychron K10 HE". Select it to pair. You can pair up to three devices and switch between them using function keys (e.g., Fn + 1, 2, or 3).

2. 2.4 GHz Wireless:

Insert the 2.4GHz receiver into a USB-A port on your computer. Toggle the switch on the keyboard to 2.4GHz mode. The keyboard should automatically connect. Use the extension adapter for optimal signal strength if needed.

3. Type-C Wired:

Connect the keyboard to your computer using the provided Type-C cable. Toggle the switch on the keyboard to cable mode. The keyboard will function as a wired device and charge simultaneously.

MULTI-SYSTEM COMPATIBILITY

*Switch Seamlessly Among macOS,
Windows & Linux*



Image: The Keychron K10 HE keyboard on a desk setup, illustrating its multi-system compatibility with icons for USB Wired, 2.4GHz, and Bluetooth 5.2 connectivity options.

3. System Compatibility Switch

The keyboard has a switch to select between macOS and Windows layouts. Ensure this switch is set correctly for your operating system to ensure proper key mapping. Additional keycaps for Windows are included for customization.

OPERATING INSTRUCTIONS

Keychron Launcher Web Configurator

The Keychron K10 HE is highly customizable via the web-based Launcher configurator. Access it from any web browser to:

- Customize every key's function.
- Create and assign macros.

- Adjust actuation points for Hall Effect switches.
- Enable Rapid Trigger mode.
- Configure Snap Action.

KEYCHRON LAUNCHER WEB APP

Any Device. Any Time. Always Secure.



Image: A computer screen displaying the Keychron Launcher web application, showing options for key remapping, macro creation, and adjustment of Hall Effect switch settings.

Hall Effect Magnetic Switches

The Hall Effect magnetic switches allow for precise control over key actuation. The actuation range is adjustable from 0.2mm to 3.8mm, providing sensitivity down to 0.1mm increments. This allows users to fine-tune the responsiveness of each key to their preference.

HALL EFFECT MAGNETIC SWITCHES

Adjustable Actuation from 0.2 mm to 3.8 mm

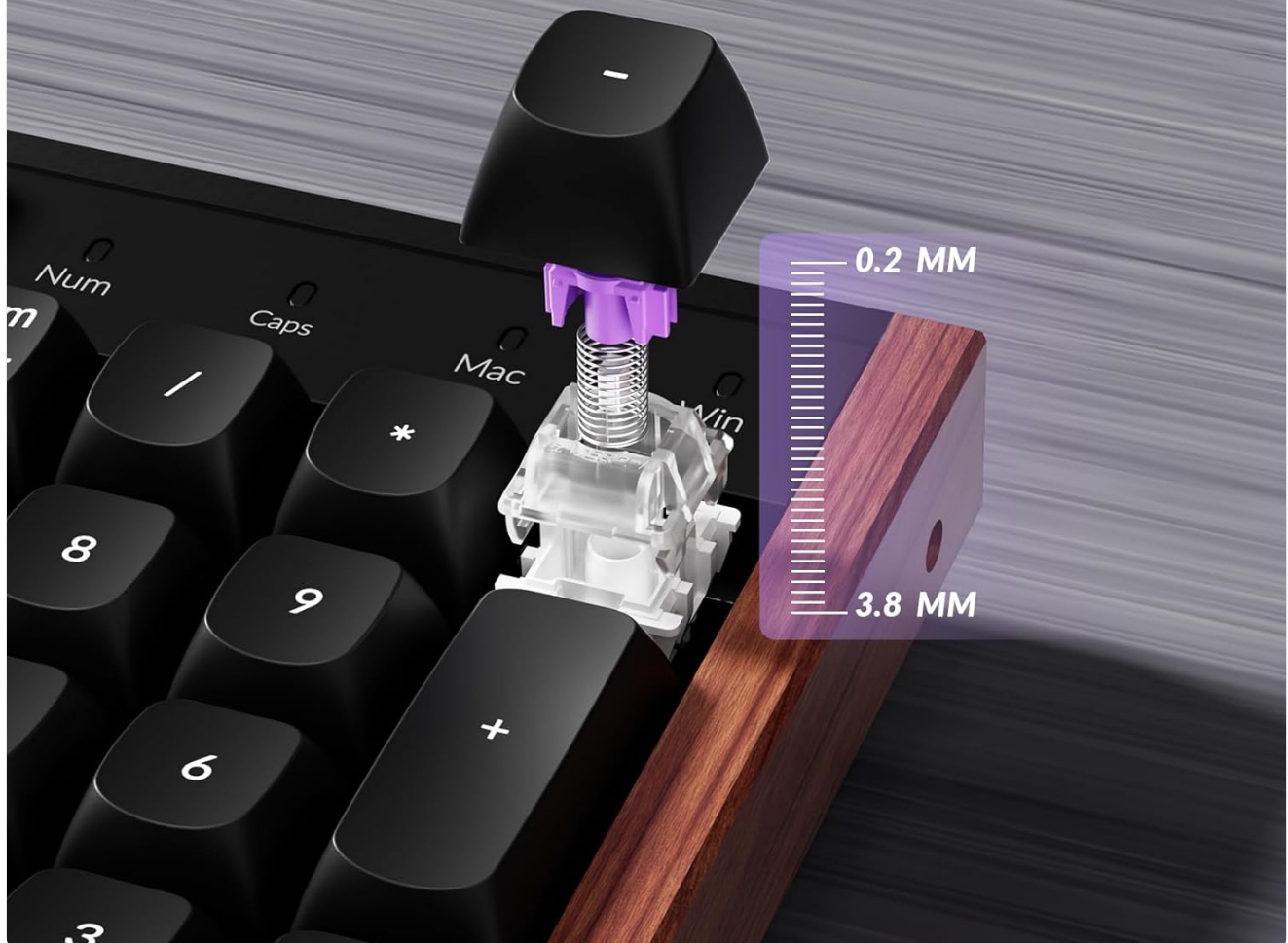


Image: A close-up diagram illustrating the adjustable actuation range of a Hall Effect magnetic switch, showing the travel distance from 0.2mm to 3.8mm.

Rapid Trigger Mode

Rapid Trigger mode allows for immediate key reset upon release, enabling faster repeated inputs. This feature is particularly beneficial for gaming, where quick and precise key presses are crucial.

Rapid Trigger

Ranging from 0.2mm-3.8mm

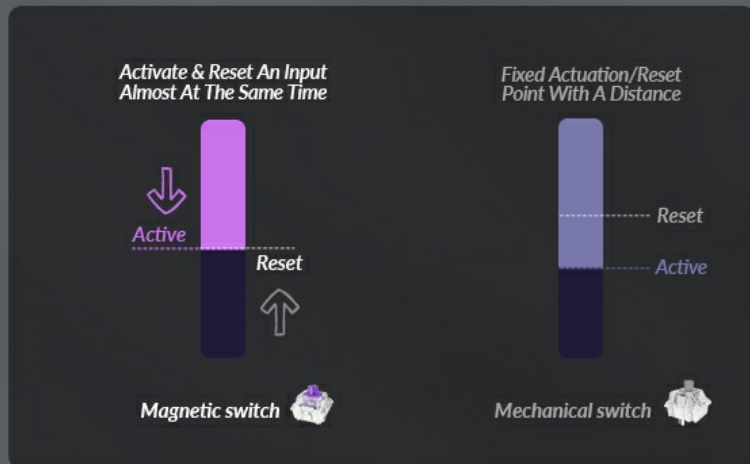


Image: A diagram comparing the activation and reset points of a magnetic switch in Rapid Trigger mode versus a traditional mechanical switch, highlighting the magnetic switch's ability to activate and reset almost simultaneously.

Customizable RGB Backlighting

The K10 HE features customizable RGB backlighting with over 22 preset lighting effects. Users can personalize the lighting through the Keychron Launcher web configurator to match their setup or mood.

CUSTOMIZABLE RGB BACKLIGHTING

22+ Presets with Full Personalization



Image: The Keychron K10 HE keyboard displaying vibrant customizable RGB backlighting, with light emanating from beneath the keycaps.

MAINTENANCE

Cleaning the Keyboard

- Use a soft, lint-free cloth to wipe down the keycaps and frame.
- For deeper cleaning, use the provided keycap puller to remove keycaps and clean dust and debris from beneath.
- Avoid using harsh chemicals or abrasive materials that could damage the keyboard's finish or keycap legends.

Switch Replacement (Hot-Swappable)

The Hall Effect magnetic switches are hot-swappable, meaning they can be replaced without soldering. Use the provided switch puller to carefully remove and insert switches.



Image: A close-up view of the keyboard with several keycaps and switches removed, demonstrating the hot-swappable nature of the Hall Effect magnetic switches.

TROUBLESHOOTING

Problem	Solution
Keyboard not connecting via Bluetooth.	Ensure the keyboard is in Bluetooth mode. Check your device's Bluetooth settings and try re-pairing. Ensure no other devices are interfering.
2.4 GHz wireless connection is unstable.	Ensure the 2.4GHz receiver is securely plugged in. Try using the extension adapter to position the receiver closer to the keyboard and away from potential interference sources.
Keys are not responding or acting erratically.	Check if the keyboard's battery is low. Ensure the correct operating system mode (Mac/Windows) is selected. If using Hall Effect switches, verify actuation settings in the Keychron Launcher. Try resetting the keyboard (refer to the official Keychron support for specific reset procedures).
Backlighting is not working or is dim.	Check the keyboard's battery level. Adjust brightness settings using the dedicated function keys or through the Keychron Launcher.

For more detailed troubleshooting, please refer to the official Keychron support resources or the comprehensive [Troubleshooting Guide \(PDF\)](#).

SPECIFICATIONS

Feature	Detail
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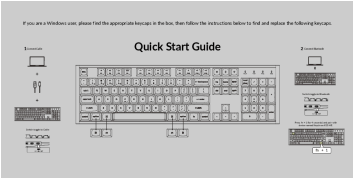
Feature	Detail
Model	K10 HE
Layout	Full-Size (104 keys)
Switches	Hall Effect Magnetic Switches (Hot-Swappable)
Actuation Range	0.2mm to 3.8mm (0.1mm sensitivity)
Connectivity	2.4 GHz Wireless, Bluetooth 5.2, Type-C Wired
Compatibility	macOS, Windows, Linux
Backlighting	Customizable RGB (22+ presets)
Keycaps	OSA-profile Double-Shot PBT
Frame Material	Aluminum + Wood Frame
Battery	1 Lithium Polymer battery (included)
Item Weight	4.4 pounds
Package Dimensions	18.9 x 8.39 x 2.83 inches

WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please visit the official Keychron website or contact their customer service. You can also refer to the provided [User Manual \(PDF\)](#) and [User Guide \(PDF\)](#) for comprehensive details.

Protection plans are available for extended coverage. Please check with your retailer for details on 3-Year and 4-Year protection plans.

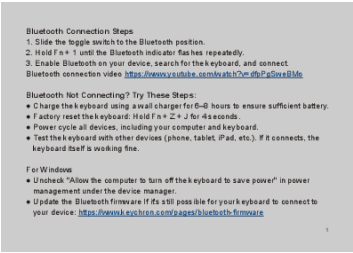
Documents - Keychron – K10 HE



[Keychron K10-HE Quick Start Guide](#)

A quick start guide for the Keychron K10-HE keyboard, covering cable and Bluetooth connectivity, system switching, backlight adjustments, layers, and troubleshooting.

lang:en score:37 filesize: 6.91 M page_count: 3 document date: 2025-07-02



[pdf] Troubleshooting Guide Guide

K10H Troubleshooting Guide Keychron K10 HE Hall Effect Keyboard Wireless Magnetic Switch Hot Swappable Adjustable Actuation Rapid Trigger Mode with Aluminum Wood Frame Full Size Custom RGB for Mac Windows Linux BlackKeychron WhiteTroubleshooting Black B0FK4YYJ5X B0DXZF4D4S B0DXZ97PCGTroubleshooting White B0DXZ97PCG71WHEGm03RL71WHEGm03RLm media amazon images | 71WHEGm03RLm 71WHEGm03RL |||

Bluetooth Connection Steps 1. Slide the toggle switch to the Bluetooth position. 2. Hold Fn 1 until the Bluetooth indicator flashes repeatedly. 3. Enable Bluetooth on your device, search for the keyboard, and connect. Bluetooth connection video <https://www.youtube.com/watch?v=dfpPgSweBMo> Bluetooth... lang:en score:26 filesize: 200.5 K page_count: 3 document date: 2025-07-02



Keychron K10 HE Wireless Magnetic Switch Keyboard User Guide

Comprehensive user guide for the Keychron K10 HE Wireless Magnetic Switch Keyboard, covering setup, connectivity, backlight settings, troubleshooting, and specifications. lang:en score:24 filesize: 15.1 M page_count: 24 document date: 2025-07-01



[pdf] User Manual

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