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- › [Keychron](#) /
- › [Keychron K10 HE Hall Effect Keyboard User Manual](#)

## Keychron K10 HE

# Keychron K10 HE Hall Effect Keyboard User Manual

Model: K10 HE | Brand: Keychron



Figure 1: The Keychron K10 HE Hall Effect Keyboard, a full-size wireless keyboard with magnetic switches.

## INTRODUCTION

The Keychron K10 HE is a full-size wireless Hall Effect keyboard designed for enhanced typing and gaming experiences. It features advanced magnetic switch technology, tri-mode connectivity, and extensive customization options through the Keychron Launcher web configurator. Built with durable PBT keycaps and a premium aluminum and wood frame, it offers cross-system compatibility for Mac, Windows, and Linux users.

## PACKAGE CONTENTS

Upon unboxing your Keychron K10 HE keyboard, please ensure all the following items are present:

- 1x Type-A 2.4GHz Receiver
- 1x Extension Adapter For Receiver
- 1x Keycap & Switch Puller
- 1x Screwdriver
- 1x Hex Key

## SETUP

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### Connectivity Options

The Keychron K10 HE offers versatile connectivity to suit various setups:

- **Bluetooth 5.2:** For wireless connection to up to three devices.
- **2.4 GHz Wireless:** For stable, high-speed wireless performance using the included Type-A receiver.
- **Type-C Wired:** For a direct, reliable connection and charging.

# MULTI-SYSTEM COMPATIBILITY

Switch Seamlessly Among macOS,  
Windows & Linux



Figure 2: The Keychron K10 HE supports USB Wired, 2.4GHz wireless, and Bluetooth 5.2 connections, offering flexible options for various devices.

## Initial Connection

1. **Wired Mode:** Connect the keyboard to your device using the provided USB Type-C cable.
2. **2.4 GHz Wireless Mode:** Insert the 2.4GHz receiver into a USB port on your device. Switch the keyboard to 2.4G mode.
3. **Bluetooth Mode:** Switch the keyboard to Bluetooth mode. On your device, search for "Keychron K10 HE" in Bluetooth settings and pair.



Figure 3: The keyboard's side view showing the USB-C port, mode switch (Bluetooth/Off/Cable), and OS switch (Mac/Win).

## OPERATING INSTRUCTIONS

### Hall Effect Magnetic Switches

The K10 HE utilizes Hall Effect magnetic switches, which detect keypresses using magnetic sensors instead of physical contact. This design reduces wear and tear, enhancing durability. These switches are hot-swappable, allowing for easy replacement without soldering.

- **Adjustable Actuation:** The actuation point can be adjusted from 0.2mm to 3.8mm with 0.1mm sensitivity.
- **Rapid Trigger Mode:** This feature allows for immediate key reset upon release, enabling faster consecutive key presses, ideal for gaming.



Figure 4: Hall Effect magnetic switches offer adjustable actuation points, providing precise control over keypress sensitivity.

Figure 5: Rapid Trigger allows for quick activation and reset of inputs, providing a competitive edge in fast-paced applications.

Figure 6: Magnetic switches enable advanced functionalities like "One Keystroke, Four Actions," allowing for complex commands from a single keypress.



# LAST KEY PRIORITY

*Faster FPS Input by Prioritizing  
the Latest Press*

STANDARD

LKP ON



Figure 7: Last Key Priority (LKP) optimizes input for faster FPS gameplay by ensuring the most recent keypress is registered immediately.

Figure 8: The adjustable actuation range allows users to set optimal key sensitivity for different tasks, from precise gaming to comfortable typing.

## Keychron Launcher Web Configurator

The Keychron Launcher is a web-based configurator that allows for comprehensive customization of your K10 HE keyboard. It can be accessed from any browser, providing flexibility and security.

- **Key Remapping:** Customize every key to your preference.
- **Macro Creation:** Create complex macros for enhanced productivity or gaming.
- **Actuation Point Adjustment:** Fine-tune the actuation distance for individual keys.
- **Rapid Trigger & Snap Action:** Enable and configure advanced magnetic switch features.

# KEYCHRON LAUNCHER WEB APP

*Any Device. Any Time. Always Secure.*



Figure 9: The Keychron Launcher web app provides a user-friendly interface for customizing keyboard settings.

Figure 10: Detailed views of the Keychron Launcher's customization options, including rapid trigger settings and key remapping.

## Cross-System Compatibility

The K10 HE is designed for broad compatibility, supporting major operating systems with dedicated media keys and extra keycaps for seamless adaptation.

- **macOS:** Fully compatible with Apple systems.
- **Windows:** Optimized for Windows environments.
- **Linux:** Keys can be remapped to suit Linux systems.

# MULTI-SYSTEM COMPATIBILITY

*Switch Seamlessly Among macOS,  
Windows & Linux*



Figure 11: The Keychron K10 HE is compatible with macOS, Windows, and Linux operating systems.

## Customizable RGB Backlighting

The keyboard features customizable RGB backlighting with over 22 presets, allowing for full personalization of your typing experience.



# CUSTOMIZABLE RGB BACKLIGHTING

## *22+ Presets with Full Personalization*



Figure 12: The customizable RGB backlighting offers a wide range of colors and effects to personalize your keyboard.

### **Premium Keyboard Acoustics**

The K10 HE is engineered with multi-layer foam to provide deep, thocky sound profiles, enhancing the auditory feedback of each keystroke.



# PREMIUM KEYBOARD ACOUSTICS

*Multi-Layer Foam for Deep, Thocky Sound*

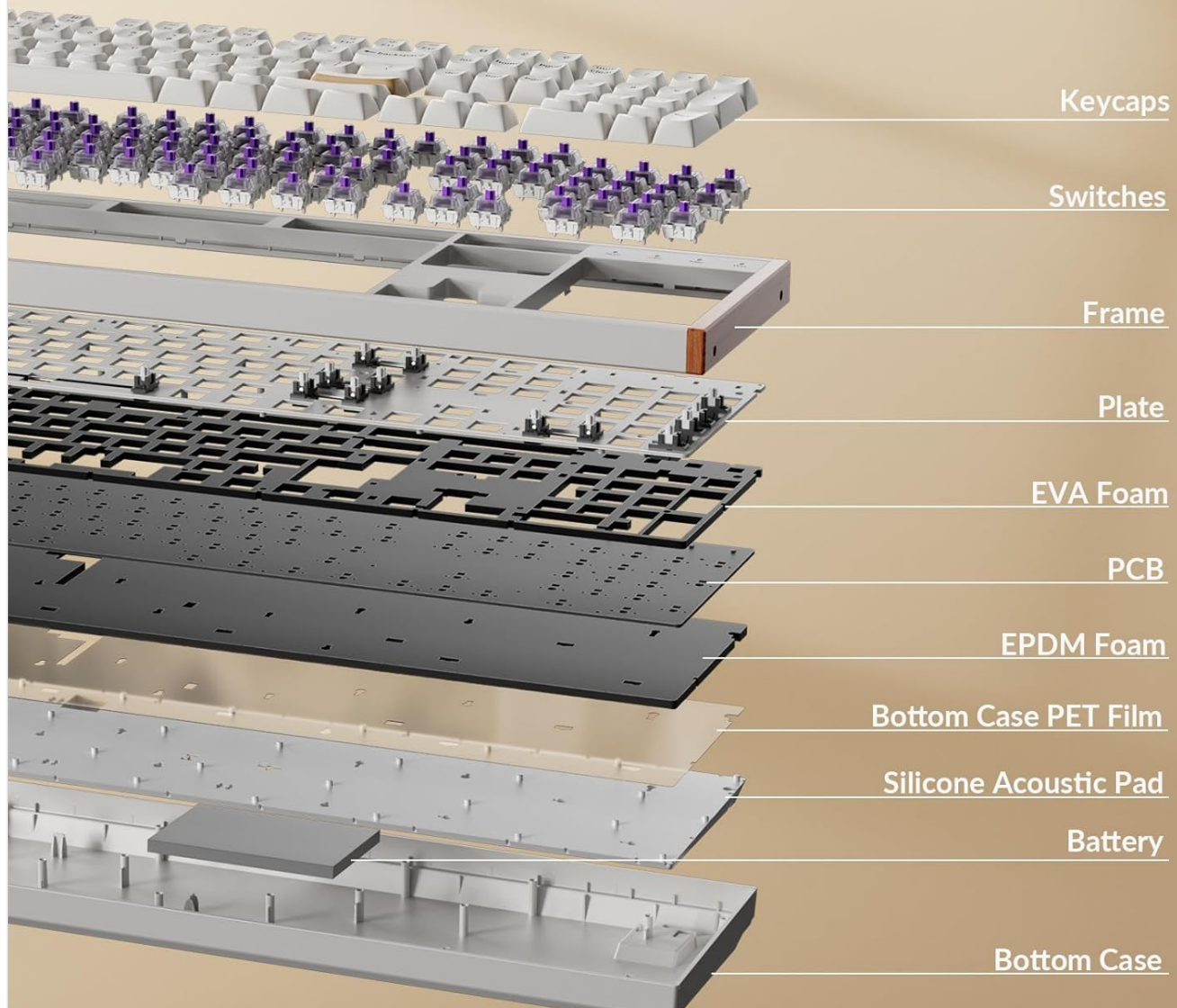


Figure 13: Internal components of the keyboard, highlighting the multi-layer acoustic design for enhanced sound.

## Product Overview Video

Your browser does not support the video tag.

Video 1: An overview of the Keychron K10 HE Mechanical Keyboard, showcasing its features and design. This video highlights the full-size layout, wood design, PBT keycaps, tri-mode connectivity, analog mode, enhanced acoustics, vibrant RGB, effortless online key remapping, rapid trigger, adjustable actuation points, and cross-system compatibility.

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Keychron K10 HE keyboard.

- **Cleaning:** Regularly clean the keycaps and keyboard frame with a soft, dry cloth. For deeper cleaning, use the provided keycap puller to remove keycaps and clean underneath with compressed air or a small brush.
- **Switch Care:** While Hall Effect switches are durable, avoid exposing them to excessive dust or liquids. If replacing switches, use the provided switch puller carefully to prevent damage.

- **Storage:** When not in use for extended periods, store the keyboard in a dry, cool place away from direct sunlight.

## TROUBLESHOOTING

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For common issues and solutions, please refer to the official Troubleshooting Guide. If problems persist, contact Keychron customer support.

- **Troubleshooting Guide (PDF):** [Download Here](#)

Common issues may include connectivity problems, unresponsive keys, or backlighting malfunctions. Ensure the keyboard is fully charged and the correct mode (wired, 2.4G, Bluetooth) is selected. For software-related issues, verify your Keychron Launcher settings.

## SPECIFICATIONS

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Feature	Detail
Brand	Keychron
Model	K10 HE
Keyboard Description	Hall Effect Wireless Keyboard with Magnetic Switch
Connectivity Technology	2.4 GHz, Bluetooth 5.2, Type-C wired
Compatible Devices	Laptop, PC, Smartphone, Tablet
Special Feature	Ergonomic, Magnetic Switch, Programmable Keys
Color	White
Number of Keys	104
Keyboard Backlighting	RGB
Material	Aluminum + wood frame
Item Weight	4.42 pounds
Batteries	1 Lithium Polymer batteries required. (included)

## WARRANTY AND SUPPORT

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Keychron products typically come with a manufacturer's warranty. For specific warranty details and to register your product, please visit the official Keychron website or refer to the warranty card included with your purchase. For technical support, product inquiries, or assistance with troubleshooting, please contact Keychron customer service through their official channels. You can often find support contact information on the Keychron website or within the product packaging.

- **Keychron Store:** [Visit Keychron's Amazon Store](#)
- **User Guide (PDF):** [Download Here](#)
- **User Manual (PDF):** [Download Here](#)



## Related Documents - K10 HE

	<p><a href="#">Keychron K10 HE Keyboard Troubleshooting Guide: Bluetooth &amp; Connectivity Issues</a></p> <p>Comprehensive troubleshooting guide for the Keychron K10 HE Hall Effect Keyboard, covering Bluetooth connection problems, key input issues, and Bluetooth lag. Includes solutions for Mac and Windows.</p>
	<p><a href="#">Keychron Q3 Quick Start Guide and VIA Software Setup</a></p> <p>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.</p>
	<p><a href="#">Keychron Q2 Pro Bluetooth Mechanical Keyboard: User Manual, Setup, and Features</a></p> <p>Comprehensive guide to the Keychron Q2 Pro Bluetooth Mechanical Keyboard. Learn about its features, setup, VIA key remapping, layers, connectivity, troubleshooting, specifications, and safety information.</p>
	<p><a href="#">Keychron K6 Pro Wireless Mechanical Keyboard: QMK/VIA Customization Guide</a></p> <p>Explore the Keychron K6 Pro, a 65% wireless mechanical keyboard featuring QMK/VIA programmability, hot-swappable switches, and an aluminum RGB backlit design. Compatible with Mac, Windows, and Linux.</p>
	<p><a href="#">Keychron K10 Pro Bluetooth Mechanical Keyboard User Manual and Guide</a></p> <p>Comprehensive guide for the Keychron K10 Pro Bluetooth Mechanical Keyboard, covering setup, VIA software, key layers, backlighting, troubleshooting, and specifications. Learn how to connect, customize, and maintain your keyboard.</p>
	<p><a href="#">Keychron K10 Wireless Mechanical Keyboard Version 2 User Manual</a></p> <p>This document provides a comprehensive user manual for the Keychron K10 Wireless Mechanical Keyboard Version 2, covering setup, features, troubleshooting, and specifications. Learn how to connect via Bluetooth or wired mode, customize backlighting, manage layers, and utilize the Keychron Launcher app.</p>