

## Keychron K6P-H3

# Keychron K6 Pro Wireless Custom Mechanical Keyboard User Manual

MODEL: K6P-H3

## 1. Introduction

The Keychron K6 Pro is an advanced custom wireless mechanical keyboard designed to enhance your typing experience. It features QMK/VIA compatibility for easy customization of keys and macros, a hot-swappable design for switch replacement, and an upgraded typing feel with sound-absorbing components. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your K6 Pro keyboard.



Image: The Keychron K6 Pro keyboard, showcasing its compact 65% layout and a close-up of a Keychron K Pro Brown switch.

## 2. What's in the Box

Upon unboxing your Keychron K6 Pro, please verify that all components are present:

- 1x Fully Assembled Keyboard (including PCB, Steel Plate, Sound Absorbing Foam, Silicone Bottom Pad, 4 Sets of Stabilizers (PCB Screw-In), 1 Set of Keycaps (Double Shot PBT), 1 Set of Switches (Keychron K Pro))
- 1x USB Type-A to Type-C Cable
- 1x Keycap Puller
- 1x Switch Puller
- 1x Hex Key
- 1x Screwdriver (located on the bottom of the box)



Image: An illustration detailing the items included in the Keychron K6 Pro package, such as the keyboard, cables, and tools.

## 3. Setup

### 3.1. Initial Charging

Before first use, connect the keyboard to a USB power source using the provided USB-C cable to ensure it is fully charged. The charging indicator light will provide status.

### 3.2. Connectivity Options

The K6 Pro supports both wireless Bluetooth 5.1 and wired USB-C connections.

- **Wireless (Bluetooth):**
  1. Toggle the switch on the side of the keyboard to 'Bluetooth' mode.
  2. Press and hold 'Fn1' + '1' (or 'Fn1' + '2' or 'Fn1' + '3') for 3 seconds to enter pairing mode. The backlight will flash rapidly.
  3. On your device (laptop, phone, tablet), search for Bluetooth devices and select 'Keychron K6 Pro'.
  4. Once connected, the backlight will stop flashing. The keyboard can connect to up to 3 devices simultaneously, switching between them using 'Fn1' + '1'/'2'/'3'.
- **Wired (USB-C):**
  1. Toggle the switch on the side of the keyboard to 'Cable' mode.
  2. Connect the keyboard to your computer using the provided USB-C cable. The keyboard will be recognized automatically.



## Connect Up to 3 Devices



# Bluetooth 5.1

Image: The Keychron K6 Pro demonstrating its ability to connect wirelessly to multiple devices such as a laptop, tablet, and smartphone via Bluetooth 5.1.

### 3.3. Operating System Compatibility

The K6 Pro is compatible with macOS, Windows, and Linux operating systems. Use the OS toggle switch located on the side of the keyboard to select the appropriate mode for your system. This ensures correct key mapping for modifier keys like Alt/Option and Win/Command.

# Compatible with macOS, Windows and Linux



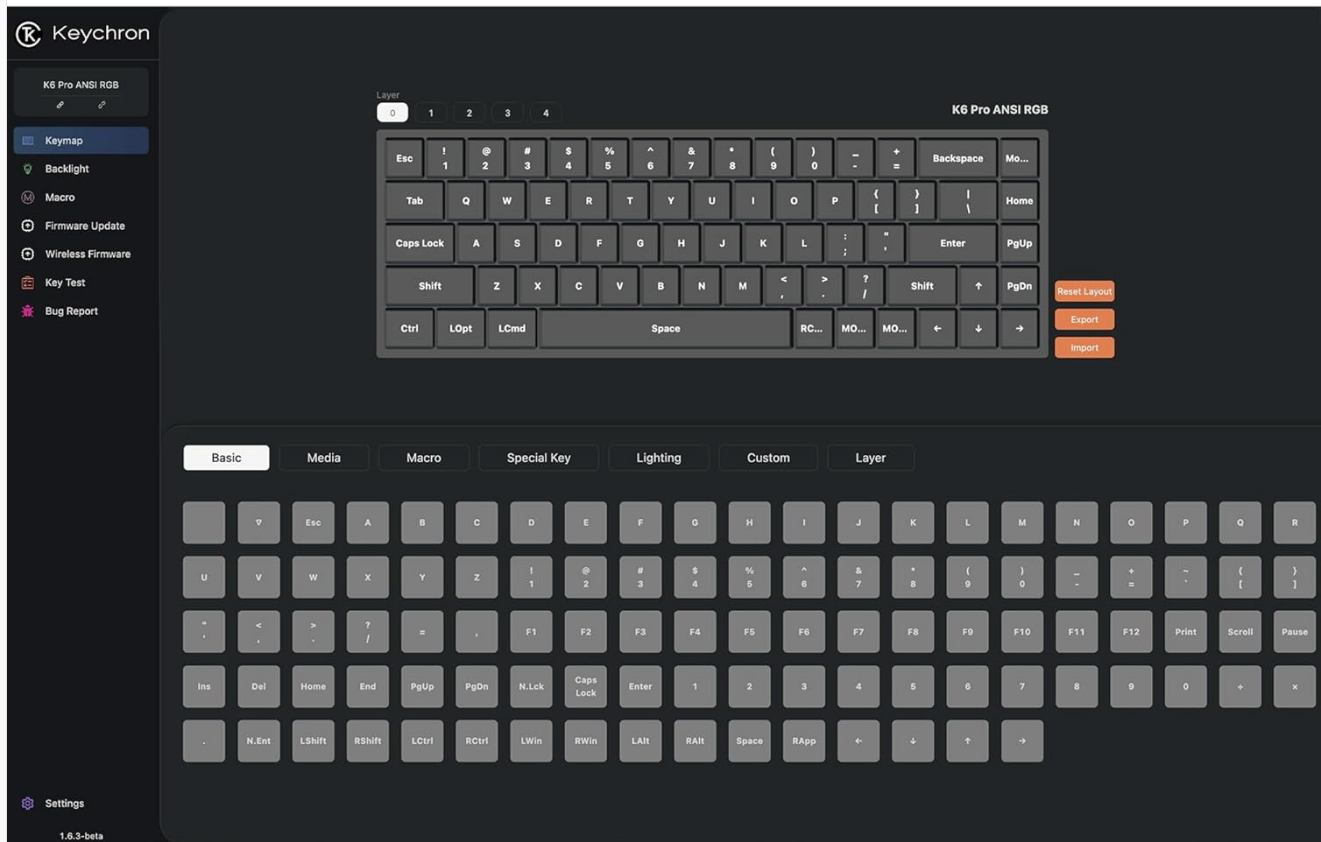
Image: The Keychron K6 Pro keyboard highlighting its compatibility with macOS, Windows, and Linux, showing the physical switch to change operating system modes.

## 3.4. QMK/VIA Customization

The K6 Pro supports QMK/VIA for advanced key remapping and macro programming. To customize your keyboard:

- Connect the keyboard to your computer via USB-C cable (wired mode is required for remapping).
- Download and open the VIA software or access the QMK/VIA web configurator.
- You can drag and drop keys or macros to remap any key. Changes are saved directly to the keyboard's firmware and will work in both wired and wireless modes.

# Program any key and macro with QMK/Launcher



Remap Each Key



Macro Commands

Image: A visual representation of the QMK/Launcher software, demonstrating how users can remap keys and program macro commands on the Keychron K6 Pro.

## 4. Operating

### 4.1. Key Combinations

The K6 Pro utilizes 'Fn1' and 'Fn2' keys for various functions and shortcuts. Refer to the table below for common key combinations:

# K6 Pro Key Combinations

fn1/fn2 +



fn1 + Keys

Keys	Function
fn1 + ESC	Symbol `
fn1 + 1	Screen Brightness Down
fn1 + 2	Screen Brightness Up
fn1 + 3	Launches Mission Control
fn1 + 4	Launchpad
fn1 + 5	Keyboard Backlight Down
fn1 + 6	Keyboard Backlight Up
fn1 + 7	Rewind
fn1 + 8	Play / Pause
fn1 + 9	Fast Forward
fn1 + 0	Sound: Volume Mute
fn1 + -	Sound: Volume Down
fn1 + =	Sound: Volume Up
fn1 + Backspace	Change Backlight Effects
fn1 + Q	Select Bluetooth device #1
fn1 + W	Select Bluetooth device #2
fn1 + E	Select Bluetooth device #3
fn1 + Q (long press for 3s)	Pair with Bluetooth device #1
fn1 + W (long press for 3s)	Pair with Bluetooth device #2
fn1 + E (long press for 3s)	Pair with Bluetooth device #3
fn1 + P	Insert
fn1 + [	Delete
fn1 + ]	End
fn1 + Light effect key	Turn On / Off the Backlight
fn1 + pageup (long press for 3s)	Page Up / Print Screen

fn2 + Keys

Keys	Function
fn2 + ESC	Symbol ~
fn2 + 1	F1
fn2 + 2	F2
fn2 + 3	F3
fn2 + 4	F4
fn2 + 5	F5
fn2 + 6	F6
fn2 + 7	F7
fn2 + 8	F8
fn2 + 9	F9
fn2 + 0	F10
fn2 + -	F11
fn2 + =	F12
fn2 + Right arrow	Change The Backlight Color
fn2 + Left arrow	Change The Backlight Color
fn2 + Light effect key	Turn On / Off the backlight

More Key Combinations

Keys	Function
fn1+ L + Light effect key (long press for 3s)	Lock / Unlock the Backlight Effect
fn1 + S + L + R (Bluetooth mode, long press for 3s)	Auto Sleep in 10 Minutes Without Typing
fn1 + S + L + T (Bluetooth mode, long press for 3s)	Auto Sleep in 20 Minutes Without Typing
fn1 + S + L + Y (Bluetooth mode, long press for 3s)	Auto Sleep in 30 Minutes Without Typing
fn1 + J + Z (long press for 3s)	Reset the Keyboard
fn1 + Right Control (Windows mode) <small>*The default first key on the right to the space bar is "Right Control" in Windows.</small>	Right Alt
fn1 + K + R (Windows mode, long press for 3s)	Switch Between The Default Right Control Key to The Right Alt Key

Image: A comprehensive chart detailing the various key combinations using the 'Fn1' and 'Fn2' keys on the Keychron K6 Pro, outlining their respective functions.

## 4.2. RGB Backlight Control

The keyboard features RGB backlighting. You can cycle through different lighting effects and colors using specific key combinations, typically involving the 'Fn' keys and other designated keys. Consult the key combinations table for specific controls.

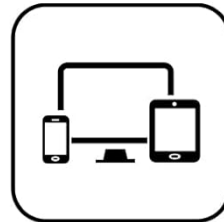




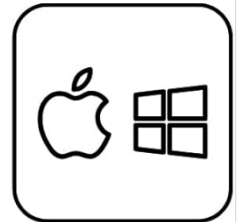
Wireless or Wired



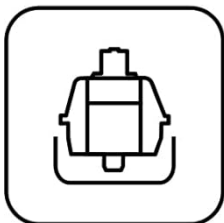
QMK/VIA Support



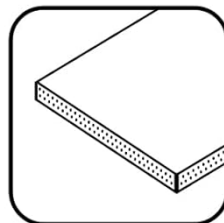
Connects up to  
3 Devices



Mac & Windows



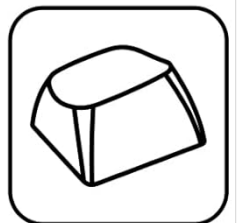
Hot-Swappable



Added Sound Absorbing  
Foam & Silicone Pad



PCB Stabilizers



Double-Shot PBT  
Keycaps

Image: A close-up view of the Keychron K Pro switches installed in the keyboard, illuminated by the customizable RGB backlighting.

### 4.3. Ergonomic Design

The K6 Pro is designed with an ergonomic OSA-profile keycap set and adjustable feet, allowing for typing angles of 3.5°, 8.5°, and 12° to suit your preference and reduce strain.

## Ergonomic Support OSA-profile Keycaps



## Double-shot PBT Keycaps

Image: A side profile of the Keychron K6 Pro, illustrating its ergonomic design with OSA-profile keycaps and adjustable feet for varied typing angles.

## 5. Maintenance

### 5.1. Cleaning the Keyboard

To clean your keyboard, first disconnect it from all power sources. Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution. For keycaps, you can remove them using the provided keycap puller and clean them separately. Avoid spraying liquids directly onto the keyboard.

### 5.2. Hot-Swappable Switches

The K6 Pro features hot-swappable sockets, allowing you to change mechanical switches without soldering. This enables easy replacement of faulty switches or customization of typing feel.

- **Removing a Switch:** Use the provided switch puller. Gently grip the top and bottom clips of the switch and pull upwards.
- **Installing a Switch:** Align the pins of the new switch with the holes on the PCB. Press down firmly until the switch clicks into place. Ensure pins are straight to avoid bending.



# Hot-swappable

with both 3 pin and 5 pin MX mechanical switches



Image: A detailed view of the Keychron K6 Pro's hot-swappable design, illustrating how mechanical switches can be easily removed and replaced without soldering.

## 6. Troubleshooting

- **Keyboard not connecting via Bluetooth:** Ensure the keyboard is in Bluetooth mode and fully charged. Delete the keyboard from your device's Bluetooth list and attempt to re-pair. Try a different Bluetooth slot (Fn1+1, Fn1+2, or Fn1+3).
- **Keys not responding:** Check if the keyboard is in the correct operating mode (wired/wireless) and OS mode (Mac/Windows). If a specific key is not working, try hot-swapping it with a known working switch to diagnose if the issue is with the switch or the PCB.
- **Backlight not working or inconsistent:** Ensure the backlight is turned on using the appropriate key combination. Check battery level if in wireless mode.
- **QMK/VIA remapping issues:** Ensure the keyboard is connected via USB-C cable when attempting to remap keys. Verify that the correct firmware is loaded if using QMK.
- **Keyboard randomly disconnects:** Ensure there are no strong wireless interferences nearby. Try moving closer to your device or switching to wired mode.

## 7. Specifications

Feature	Detail
Model Number	K6P-H3
Connectivity	Bluetooth 5.1, USB-C
Layout	65%
Switches	Keychron K Pro Brown (Hot-swappable with 3-pin and 5-pin MX mechanical switches)
Keycaps	Double-shot PBT, OSA-profile
Backlight	RGB
Battery	1 Lithium Polymer battery (included)
Operating System Compatibility	macOS, Windows, Linux
Special Features	QMK/VIA programmable, South-facing RGB, Screw-in stabilizers
Item Weight	2.51 pounds
Package Dimensions	15.63 x 5.43 x 2.05 inches

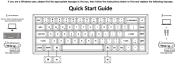

## 8. Warranty and Support

The Keychron K6 Pro typically comes with a standard return policy of 30 days from the date of purchase. For specific warranty details and duration, please refer to the warranty information provided at the time of purchase or contact Keychron customer support directly.

For further assistance, product updates, or to explore other Keychron products, please visit the official Keychron store or website:

- Keychron Store: <https://www.amazon.com/stores/Keychron/page/0C475117-0B4E-4A37-8762-AD3A221283B0>
- User Guide (PDF): <https://manuals.plus/m/660e33a522d6b3930ef15671758180b8f6b676dc742cac355461b600cfc9f243>

### Related Documents - K6P-H3

	<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 K12 Pro Bluetooth Mechanical Keyboard User Guide</a></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>

