



[Manuals.plus](#) /

› [Keychron](#) /

› Keychron K6 Pro Wireless Mechanical Keyboard User Manual

Keychron K6P-H1

Keychron K6 Pro Wireless Mechanical Keyboard User Manual

MODEL: K6P-H1

Introduction

The Keychron K6 Pro is a 65% layout wireless custom mechanical keyboard designed for enhanced typing experience and versatility. It features QMK/VIA programmability, hot-swappable switches, and supports both Bluetooth 5.1 wireless and USB-C wired connections. This keyboard is compatible with macOS, Windows, and Linux operating systems.

Package Contents

Please verify that all items are present in your Keychron K6 Pro package:

- 1x Fully Assembled Keyboard
- 1x Type-A to Type-C Cable
- 1x Mac and Windows Keycaps Set
- 1x Keycap Puller
- 1x Switch Puller
- 1x Hex Key
- 1x Screwdriver (located at the bottom of the box)

In The Box

Keychron K6 PRO

Keyboard

1x Fully Assembled Keyboard

Including

1x PCB

1x Steel Plate

1x Sound Absorbing Foam

1x Silicone Bottom Pad

4 Sets of Stabilizers (PCB Screw-In)

1 Set of Keycaps (Double-Shot PBT)

1 Set of Switches (Keychron K Pro)

Cable

1x Type-A to Type-C Cable

Tools

1x Switch Puller

1x Keycap Puller

1x Screwdriver



Please Note: All tools are placed on bottom of the box

Image: Contents of the Keychron K6 Pro package, showing the keyboard, USB-C cable, keycap and switch pullers, hex key, and screwdriver.

Setup

1. Connecting the Keyboard

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

Bluetooth Connection:

1. Ensure the keyboard's mode switch (located on the side) is set to 'Bluetooth'.
2. On your device (laptop, phone, tablet), enable Bluetooth and search for 'Keychron K6 Pro'.
3. Select the keyboard to pair. The keyboard can connect to up to 3 devices simultaneously. Switch between paired devices using Fn1 + Q, Fn1 + W, or Fn1 + E.

Wired Connection:

- Ensure the keyboard's mode switch is set to 'Cable'.
- Connect the keyboard to your computer using the provided USB-C cable.



Image: The Keychron K6 Pro keyboard connected wirelessly to a smartphone, tablet, and laptop, demonstrating multi-device connectivity.

2. Operating System Switch

The K6 Pro has a dedicated switch to toggle between macOS and Windows layouts. Locate the switch on the side of the keyboard and set it to your desired operating system for optimal key functionality.



Image: The Keychron K6 Pro keyboard showing the physical switch for macOS and Windows modes, along with interchangeable keycaps for each operating system.

3. Charging the Keyboard

Connect the USB-C cable to the keyboard and a power source (e.g., computer USB port, wall adapter). The keyboard features a rechargeable battery. An indicator light will show charging status.

Operation

1. Key Combinations (Fn Keys)

The K6 Pro utilizes Fn (Function) key combinations to access various features and multimedia controls. Refer to the tables below for common combinations:

Fn1 + Keys:

K6 Pro Key Combinations



fn1 + Keys

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

Image: Table detailing various functions accessible by pressing the Fn1 key in combination with other keys on the Keychron K6 Pro.

Fn2 + Keys:

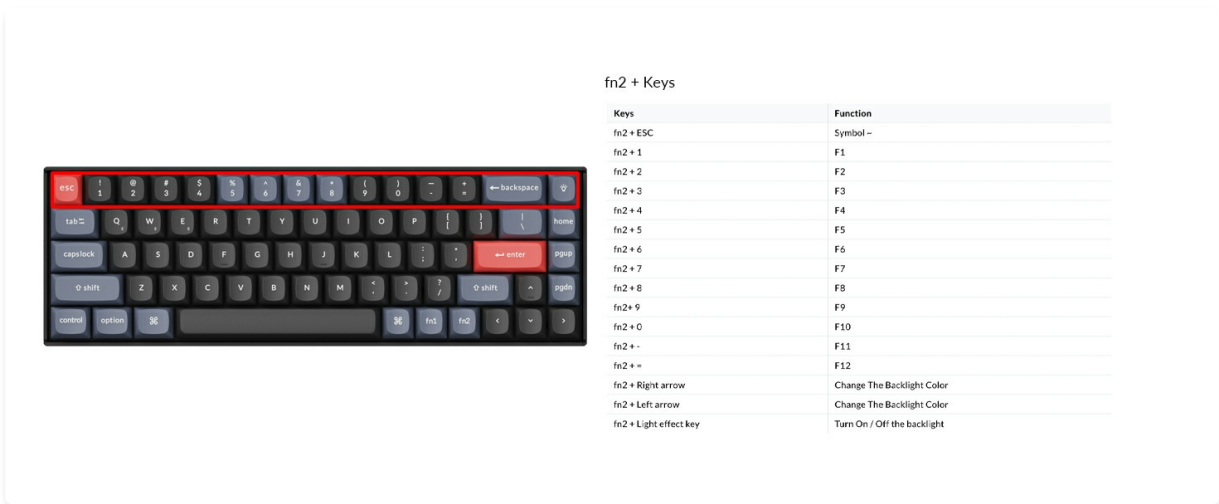


Image: Table detailing various functions accessible by pressing the Fn2 key in combination with other keys on the Keychron K6 Pro.

2. QMK/VIA Customization

The K6 Pro is fully programmable with QMK/VIA firmware. This allows you to remap any key, create macro commands, and customize lighting effects. To use QMK/VIA:

1. Connect the keyboard to your computer via USB-C cable.
2. Download and install the VIA software or access the VIA web application.
3. Follow the on-screen instructions to customize your keymap and macros. Note: Key remapping is performed in wired mode, but the changes apply to both wired and wireless modes.



Image: Screenshot of the QMK/VIA software interface, demonstrating how to remap keys and create macros for the Keychron K6 Pro.

3. Hot-Swappable Switches

The K6 Pro features hot-swappable sockets, allowing you to change mechanical switches without soldering. It supports most 3-pin and 5-pin MX mechanical switches.

- To remove a switch, use the provided switch puller to gently grip and pull the switch upwards.
- To install a new switch, align the pins of the new switch with the holes on the PCB and press down firmly until it clicks into place. Ensure pins are not bent.



Image: Close-up view of the Keychron K6 Pro keyboard with several keycaps and switches removed, illustrating the hot-swappable switch design.

4. RGB Backlight Control

The keyboard features RGB backlighting. Use Fn1 + Light effect key to cycle through different backlight effects. Use Fn2 + Left/Right arrow keys to change backlight colors.



Image: A close-up of the Keychron K Pro Red switches illuminated with vibrant RGB backlighting.

Maintenance

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 deeper cleaning, remove keycaps using the provided keycap puller and use compressed air to clear debris from between switches.

2. Switch and Keycap Replacement

As the K6 Pro is hot-swappable, you can easily replace individual switches or keycaps. Use the provided tools for safe removal and installation. Ensure proper alignment to avoid damaging pins or sockets.

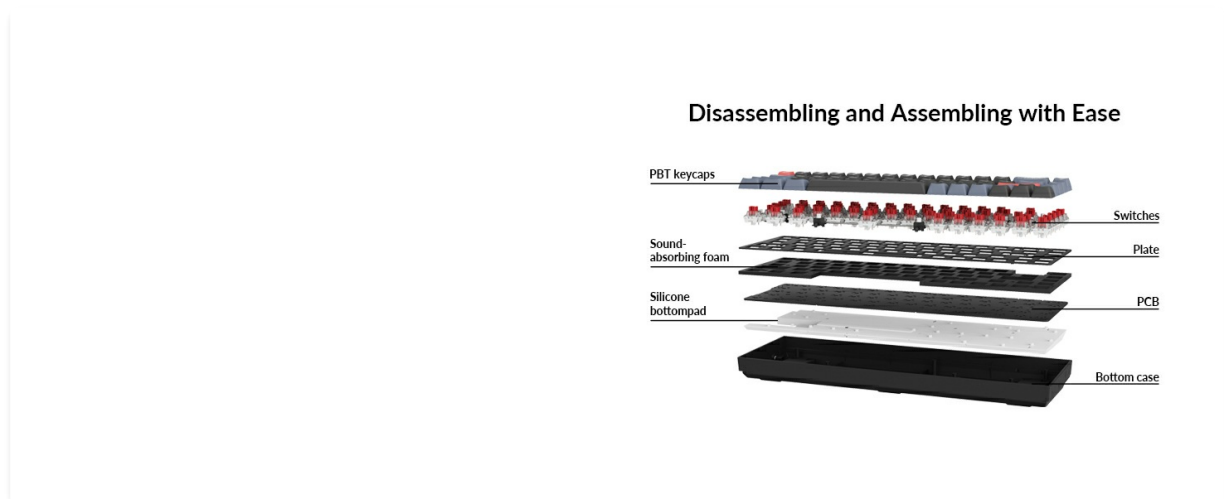


Image: An exploded diagram showing the internal components of the Keychron K6 Pro, including PBT keycaps, switches, plate, sound absorbing foam, silicone bottom pad, PCB, and bottom case.

Troubleshooting

- **Keyboard not connecting via Bluetooth:** Ensure the keyboard is in Bluetooth mode and discoverable. Remove previous pairings from your device and try pairing again. Ensure the keyboard is charged.
- **Keys not responding:** Check if the keyboard is in the correct operating system mode (Mac/Windows). If using wired mode, ensure the cable is securely connected. If a specific key is not working, consider hot-swapping the switch for a new one.
- **Backlight issues:** Use the Fn key combinations to adjust brightness or cycle through effects. Ensure the keyboard is not in a low-power state.
- **QMK/VIA not detecting keyboard:** Ensure the keyboard is connected via USB-C cable and the mode switch is set to 'Cable'. Restart the VIA software or web application.

Specifications

Brand	Keychron
Model Name	Keychron K6 Pro
Model Number	K6P-H1
Connectivity Technology	Bluetooth 5.1, USB-C

Keyboard Layout	65% (68 keys), QWERTY
Mechanical Switch Model	Keychron K Pro Red (Linear)
Hot-Swappable	Yes (3-pin and 5-pin MX mechanical switches)
Backlighting	RGB
Programmability	QMK/VIA enabled
Compatible Operating Systems	macOS, Windows, Linux
Power Source	Rechargeable Battery
Material	Plastic enclosure, Steel plate
Additional Features	PCB-mounted screw-in stabilizers, Sound-absorbing foam, Silicone dampening bottom pad, Double-shot PBT Keycaps

Warranty

The Keychron K6 Pro comes with a 1-year limited warranty. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official Keychron website or contact customer support.

Support

For further assistance, technical support, or to download the latest firmware and VIA software, please visit the official Keychron website. You can also find FAQs and community forums for additional help.

Official Product Video

Your browser does not support the video tag.

Video: An overview of the Keychron K6 Pro 65% compact custom mechanical keyboard, highlighting its features and design.