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› [Keychron](#) /

› [Keychron K6 Pro Wireless Custom Mechanical Keyboard User Manual](#)

Keychron K6P-G3

Keychron K6 Pro Wireless Custom Mechanical Keyboard User Manual

Model: K6P-G3

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, an improved typing sound and feel, and a flexible hot-swappable design. This manual provides essential information for setting up, operating, and maintaining your K6 Pro keyboard.

WHAT'S IN THE BOX

- 1x Fully Assembled Keyboard (including PCB, Steel Plate, Sound Absorbing Foam, Silicone Bottom Pad, Stabilizers, Keycaps, and Switches)
- 1x USB Type-A to Type-C Cable
- 1x Keycap Puller
- 1x Switch Puller
- 1x Hex Key
- 1x Screwdriver
- Mac and Windows Keycaps

Note: All tools are located on the bottom of the box.



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

Image: Contents of the Keychron K6 Pro package, showing the keyboard, USB cable, and various tools.

SETUP

1. Initial Connection

The Keychron K6 Pro supports both wireless Bluetooth 5.1 and wired USB-C connections. Ensure the mode switch on the side of the keyboard is set to your desired connection type.



Connect Up to 3 Devices



Bluetooth 5.1

Image: The Keychron K6 Pro keyboard demonstrating its ability to connect wirelessly to up to three devices, including a smartphone, tablet, and laptop, via Bluetooth 5.1.

2. Operating System Compatibility

The K6 Pro is fully compatible with macOS, Windows, and Linux operating systems. Use the OS switch located on the side of the keyboard to select the appropriate operating system mode for optimal key mapping.

Compatible with macOS, Windows and Linux



Image: The Keychron K6 Pro keyboard highlighting its compatibility with macOS, Windows, and Linux, showing the interchangeable keycaps for different operating systems and the physical OS switch on the side.

3. Bluetooth Pairing (Wireless Mode)

1. Ensure the keyboard is in Bluetooth mode using the side switch.
2. Press and hold **fn1 + Q** for 3 seconds to pair with Bluetooth device 1. The Q key will flash rapidly.
3. On your device (laptop, phone, tablet), search for Bluetooth devices and select "Keychron K6 Pro".
4. Repeat for **fn1 + W** (device 2) and **fn1 + E** (device 3) to connect up to three devices.
5. Switch between paired devices by pressing **fn1 + Q**, **fn1 + W**, or **fn1 + E**.

OPERATING INSTRUCTIONS

Key Combinations

The Keychron K6 Pro features various function (Fn) key combinations for enhanced control. Refer to the table below for common shortcuts:

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)	Right Alt
<small>*The default first key on the right to the space bar is 'Right Control' in Windows.</small>	
fn1 + K + R (Windows mode, long press for 3s)	Switch Between The Default Right Control Key to The Right Alt Key

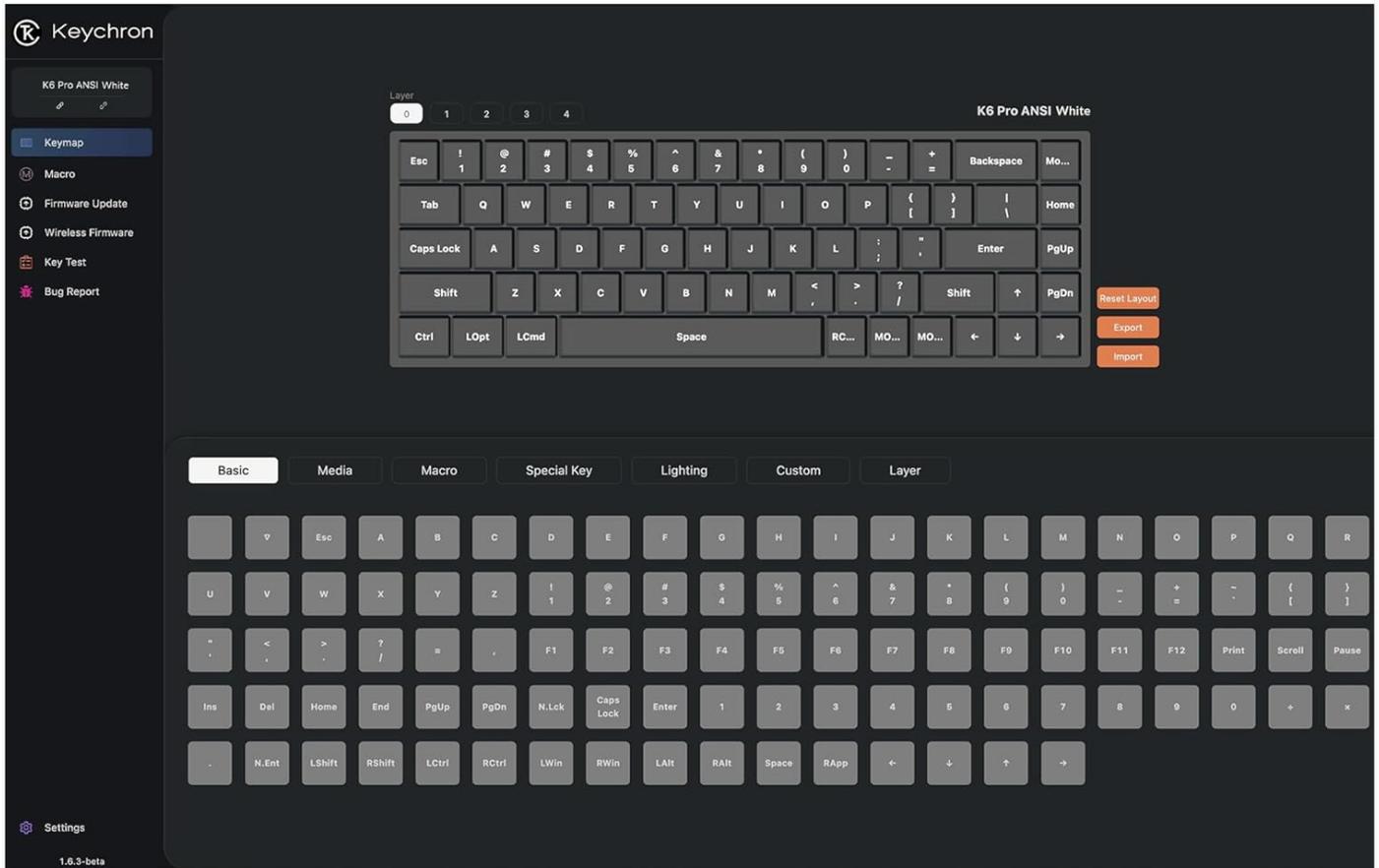
Image: A comprehensive table detailing the various key combinations using the Fn1 and Fn2 keys on the Keychron K6 Pro, along with their corresponding functions for system control, media, and lighting.

Customizing Keys with QMK/VIA Launcher

The K6 Pro is QMK/VIA compatible, allowing for extensive customization of key assignments and macros. To remap keys, connect the keyboard via USB-C and use the QMK/VIA Launcher web application.

- Connect the K6 Pro to your device using the provided USB-C cable.
- Access the QMK/VIA Launcher web application (refer to Keychron's official website for the link).
- Drag and drop desired keys or macros to remap any key on macOS, Windows, or Linux.
- Note: Key remapping must be done in wired mode. Once remapped, the new keymap will function in both wireless and wired modes.

Program any key and macro with QMK/Launcher



Remap Each Key



Macro Commands

Image: A visual representation of the QMK/VIA Launcher software interface, demonstrating how users can program and remap any key or macro on the Keychron K6 Pro keyboard.

MAINTENANCE

Cleaning Your Keyboard

- Disconnect the keyboard from all power sources before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down the keycaps and frame.
- For deeper cleaning, use the provided keycap puller to remove keycaps and clean underneath with compressed air or a small brush.

Hot-Swappable Switches

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

1. Use the provided switch puller to carefully remove existing switches.
2. Align the pins of the new switch with the holes on the PCB.

3. Gently press the new switch into place until it clicks. Ensure pins are not bent.

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.

TROUBLESHOOTING

Connectivity Issues

- **Keyboard not connecting via Bluetooth:** Ensure the keyboard is in Bluetooth mode and fully charged. Try repairing by holding `fn1 + Q/W/E` for 3 seconds. Check your device's Bluetooth settings.
- **Keyboard not recognized in wired mode:** Ensure the USB-C cable is securely connected to both the keyboard and your computer. Try a different USB port or cable.

Key Functionality

- **Keys not responding:** Check if the switch is properly seated. If hot-swappable, try removing and reinserting the switch, or try a different switch in that position.
- **Incorrect key output:** Verify the OS switch is set to your operating system (Mac/Windows). If you have remapped

keys, ensure the QMK/VIA settings are correct.

SPECIFICATIONS

Feature	Detail
Product Dimensions	12.48 x 4.09 x 1.57 inches
Item Weight	2.51 pounds
Connectivity Technology	Bluetooth 5.1, USB-C
Number of Keys	68
Keyboard Layout	65%
Switches	Hot-Swappable Keychron K Pro Brown Switch (supports 3-pin and 5-pin MX mechanical switches)
Backlighting	White Backlit (Single Color)
Keycap Material	Double-shot PBT Keycaps
Battery	1 Lithium Polymer battery (included)
Compatible Devices	Laptop (Macbook Pro, Air, Mini, Chromebook, Lenovo, Asus, Dell, Xiaomi, Huawei Matebook), Tablet (iPad, iPad Air, iPad Pro), Gaming Console, PC, Smartphone

PRODUCT OVERVIEW VIDEO

Your browser does not support the video tag.

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

WARRANTY AND SUPPORT

For detailed warranty information and further support, please refer to the official Keychron website or the user manual PDF provided with your product.

- Official User Manual (PDF): [Download Here](#)
- Official User Guide (PDF): [Download Here](#)
- Keychron Official Store: [Visit Store](#)