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› Keychron K7 Pro QMK/VIA Ultra-Slim Hot-swappable Wireless Bluetooth Custom Mechanical Keyboard User Manual

Keychron K7P-H3

Keychron K7 Pro QMK/VIA Mechanical Keyboard User Manual

Model: K7P-H3 | Brand: Keychron

PRODUCT OVERVIEW

The Keychron K7 Pro is an ultra-slim wireless custom mechanical keyboard designed for versatility and performance. It features a 65% compact layout, QMK/VIA programmability, hot-swappable low-profile Gateron mechanical switches, and vibrant RGB backlighting. This manual provides essential information for setting up, operating, and maintaining your keyboard.

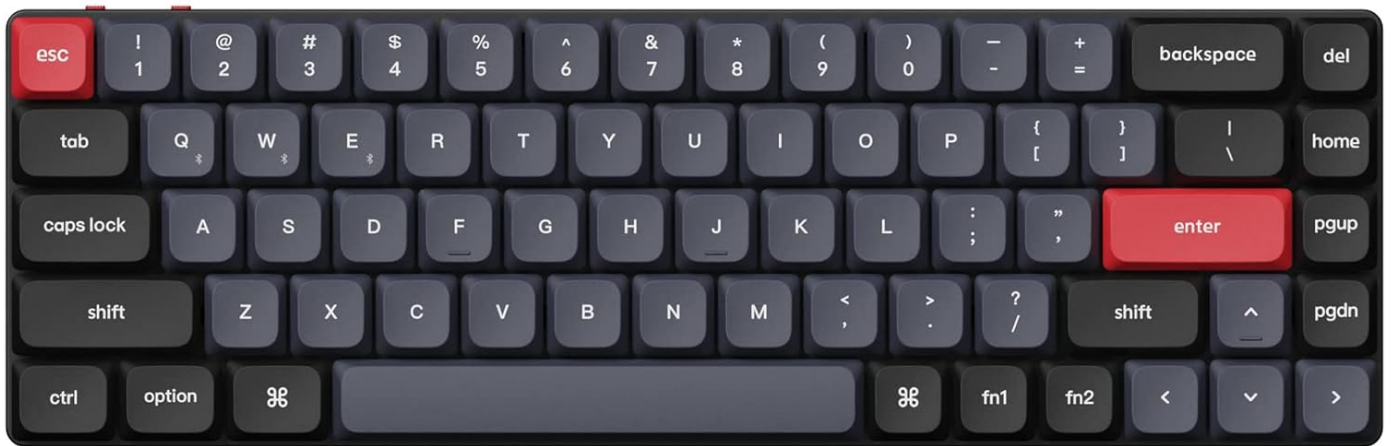


Figure 1: Keychron K7 Pro QMK/VIA Ultra-Slim Mechanical Keyboard.

PACKAGE CONTENTS

Upon unboxing your Keychron K7 Pro, please ensure all the following items are present:

- 1x Fully Assembled Keyboard (including Case, PCB, 1 set x Keycaps (Double Shot PBT), 1 set x Switches (Gateron Low Profile))
- 1x Type-A to Type-C Cable
- 1x Switch Puller (Hot-Swappable Version only)
- 1x Keycap Puller
- User Manual
- Key Switch Explanation Card

The Key Combinations Table Of Keychron K7 Pro

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

Keys	Function
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 +]	End
fn1 + [Print Screen (Only works in Windows mode)
fn1 + del	Change The Backlight Color
fn1 + Right Arrow	Change The Backlight Color
fn1 + Left Arrow	Change The Backlight Color
fn1 + Win (Windows mode, long press for 3s)	Lock / Unlock the Win key

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

Keys	Function
fn2 + 7	F7
fn2 + 8	F8
fn2 + 9	F9
fn2 + 0	F10
fn2 + -	F11
fn2 + =	F12
fn2 + del	Turn On / Off the backlight

Figure 2: Contents of the Keychron K7 Pro package.

SETUP GUIDE

1. Initial Connection

The Keychron K7 Pro supports both wireless Bluetooth and wired USB Type-C connections.

Wired Connection:

Connect the provided USB Type-C cable from the keyboard to your computer's USB port. The keyboard will automatically be recognized and begin charging.

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 new devices.
3. Select "Keychron K7 Pro" from the list of available devices to pair. The keyboard can connect to up to 3 devices wirelessly.
4. Switch between paired devices using the designated function keys (refer to the Key Combinations Table).



Figure 3: Keychron K7 Pro with keycaps for macOS, Windows, and Linux compatibility.

OPERATING INSTRUCTIONS

1. QMK & VIA Programmability

The K7 Pro is fully programmable with QMK and VIA software, allowing you to remap keys, create macros, and customize lighting effects. Connect the keyboard via USB-C to access these features through the VIA application.

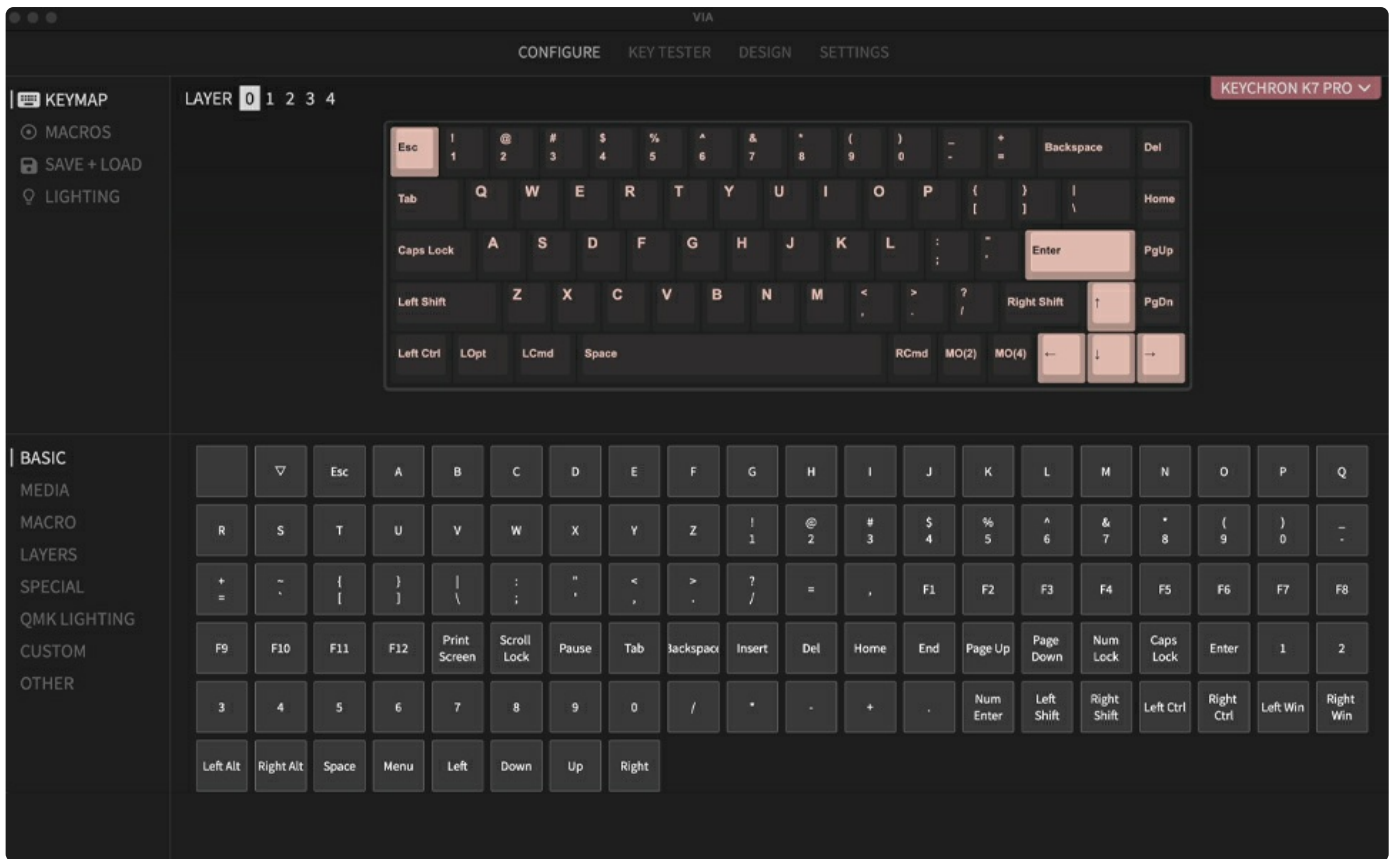


Figure 4: VIA software interface for key remapping and macro programming.

2. RGB Backlighting

The keyboard features 22 types of RGB backlight settings, along with a static white option. You can adjust hue, saturation, brightness, and effect speed directly from the keyboard.



Figure 5: Keychron K7 Pro showcasing its RGB backlighting.

3. Key Combinations Table

Utilize the following key combinations for various functions and controls:

Fully Assembled Version



Keyboard

1x Fully Assembled Keyboard

Including

1x Case

1x PCB

1 set x Keycaps (Double-Shot PBT)

1 set x Switches (Gateron Low Profile)

Cable

1x Type-A to Type-C Cable

Tools

1x Switch Puller (Hot-Swappable Version only)

1x Keycap Puller

Figure 6: Key combinations for the Keychron K7 Pro.

4. Hot-Swappable Switches

The K7 Pro features hot-swappable sockets, allowing you to change Gateron low-profile mechanical switches without soldering. Use the provided switch puller tool for this process.

Keychron K7 Pro

QMK/VIA Low-profile Wireless Mechanical Keyboard

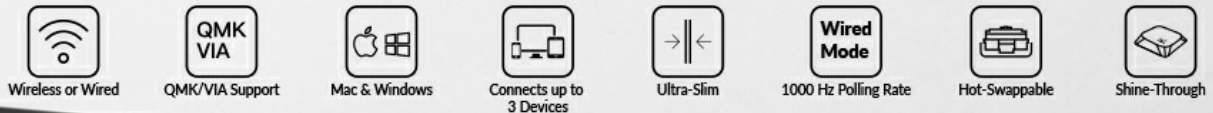


Figure 7: Hot-swappable switch functionality.

MAINTENANCE

1. Cleaning

Regularly clean your keyboard to ensure optimal performance and longevity. Use a soft, dry cloth to wipe down the keycaps and frame. For deeper cleaning, you may remove keycaps using the provided keycap puller and use compressed air to clear debris from beneath the switches.

2. Battery Care

To prolong battery life, avoid fully discharging the keyboard frequently. Charge the keyboard using the provided USB-C cable when the battery indicator shows low power.

TROUBLESHOOTING

- **Keyboard not responding:** Ensure the keyboard is charged and the connection mode (wired/Bluetooth) is correctly selected. Try reconnecting the cable or re-pairing via Bluetooth.
- **Bluetooth connectivity issues:** Ensure your device's Bluetooth is enabled and the keyboard is within range. Try forgetting the device on your computer and re-pairing.
- **Backlight not working:** Check the backlight settings using the key combinations (refer to the Key Combinations Table). Ensure the backlight is not turned off or set to minimum brightness.
- **Keys not registering:** For hot-swappable switches, ensure the switch is fully seated in its socket. If the issue persists, try replacing the switch.

PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	K7P-H3
Connectivity	Bluetooth, USB Type-C
Layout	65% (68 Keys)
Switches	Low-Profile Gateron Brown Mechanical Switch (Hot-swappable)
Backlight	RGB (22 types)
Keycaps	Double-shot PBT
Material	Polybutylene Terephthalate, Aluminum
Battery	1 Lithium Polymer battery (included)
Item Weight	1.59 pounds
Dimensions	12.95 x 5.51 x 1.61 inches
Compatible OS	macOS, Windows, Linux

WARRANTY AND SUPPORT

For warranty information and technical support, please visit the official Keychron website or contact their customer service. Keep your purchase receipt for warranty claims.

Official Keychron Store: [Keychron Amazon Store](#)

