Keychron K10 Pro

Keychron K10 Pro Wireless Custom Mechanical Keyboard User Manual

Model: K10 Pro | Brand: Keychron

INTRODUCTION

The Keychron K10 Pro is a premium full-size wireless mechanical keyboard designed for an enhanced typing experience. It features QMK/VIA programmability, hot-swappable switches, and versatile connectivity options for Mac, Windows, and Linux systems. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your K10 Pro keyboard.
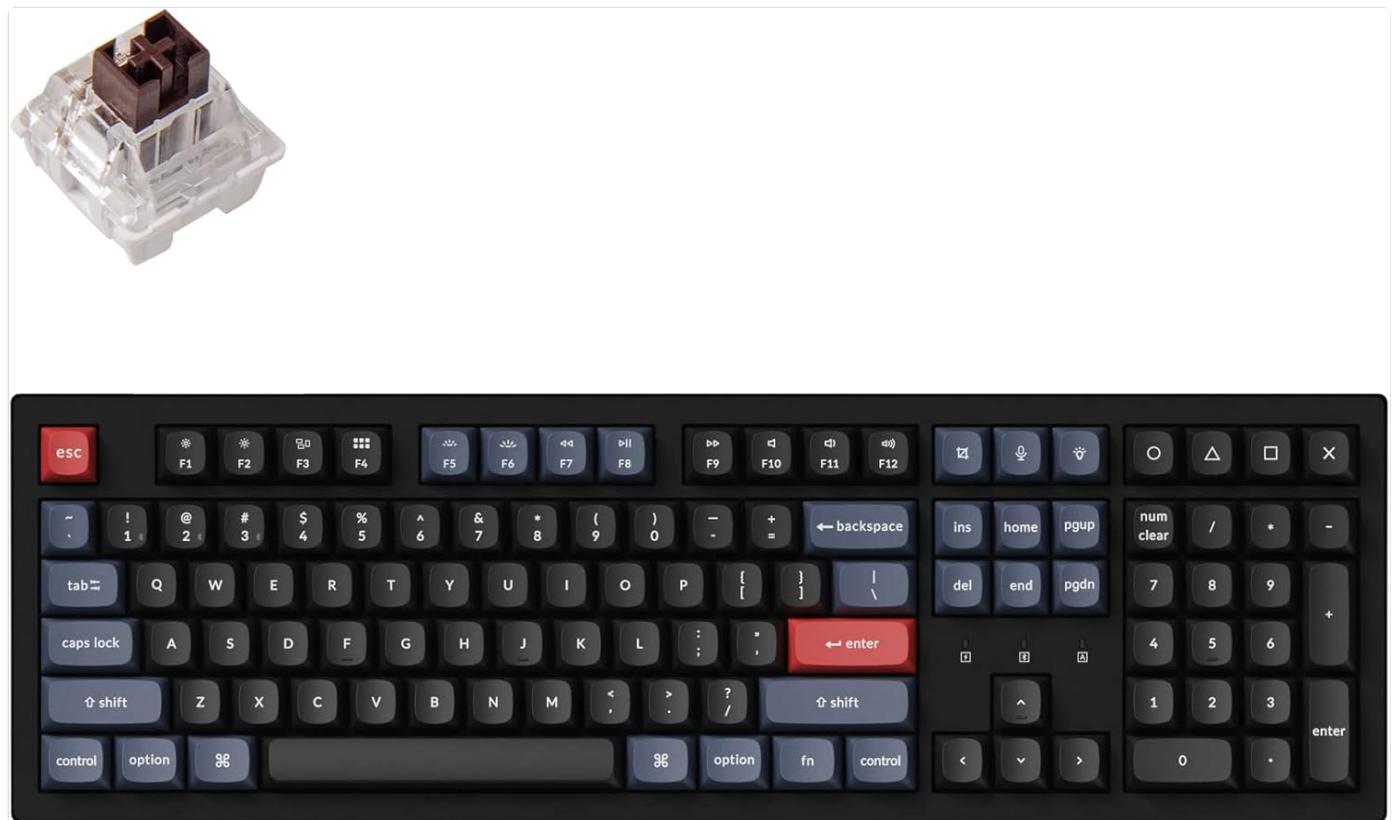

Figure 1: Keychron K10 Pro Wireless Custom Mechanical Keyboard

SETUP

Package Contents

Before you begin, ensure all items are present in the package:

- 1x Fully Assembled Keyboard (including PCB, Steel Plate, Sound Absorbing Foam, Silicone Bottom Pad, 8 Sets of Stabilizers (PCB Screw-In), 1 Set of Keycaps (Double-Shot PBT), 1 Set of Switches (Keychron K Pro))
- 1x Type-A to Type-C Cable
- 1x Keycap Puller
- 1x Switch Puller
- 1x Screwdriver

Figure 2: Contents included with the Keychron K10 Pro keyboard.

Connectivity

The K10 Pro supports both wireless (Bluetooth 5.1) and wired (USB Type-C) connections, and is compatible with Mac, Windows, and Linux operating systems.

1. **Operating System Switch:** Locate the switch on the back of the keyboard to select between "Win/Android" and "macOS" layouts. This ensures proper key mapping for your system.
2. **Connection Mode Switch:** Adjacent to the OS switch, select your preferred connection mode:

   - **BT (Bluetooth):** For wireless connection. The keyboard can connect to up to 3 devices wirelessly.
   - **OFF:** Powers off the keyboard.
   - **Cable:** For wired USB Type-C connection.

3. **Bluetooth Pairing:** If using Bluetooth, ensure the keyboard is in "BT" mode. On your device, search for "Keychron K10 Pro" in Bluetooth settings and pair.
4. **Wired Connection:** Connect the provided USB Type-A to Type-C cable from your computer to the keyboard. Ensure the keyboard is in "Cable" mode.
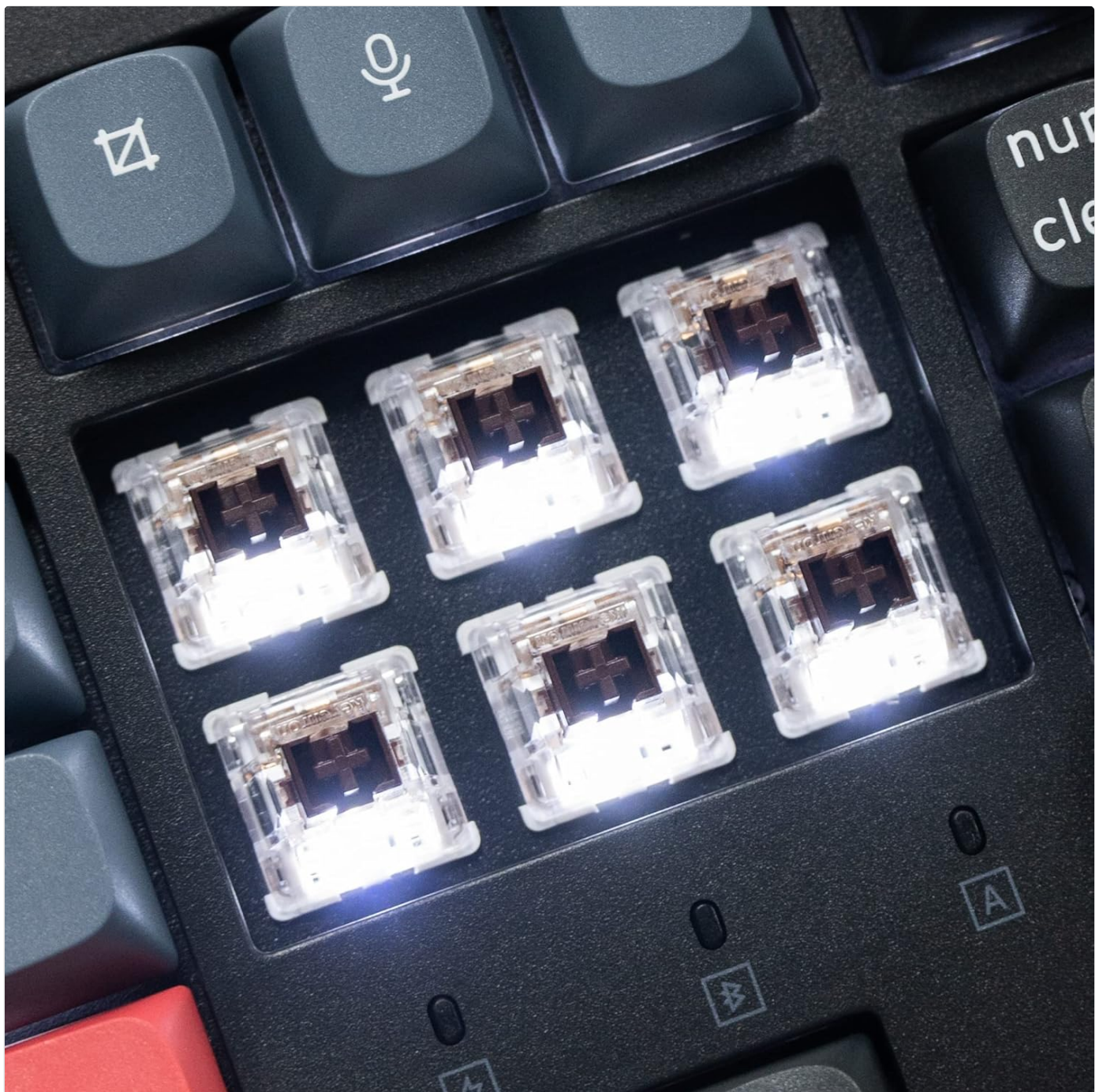
Figure 3: Rear switches for operating system and connection mode selection.
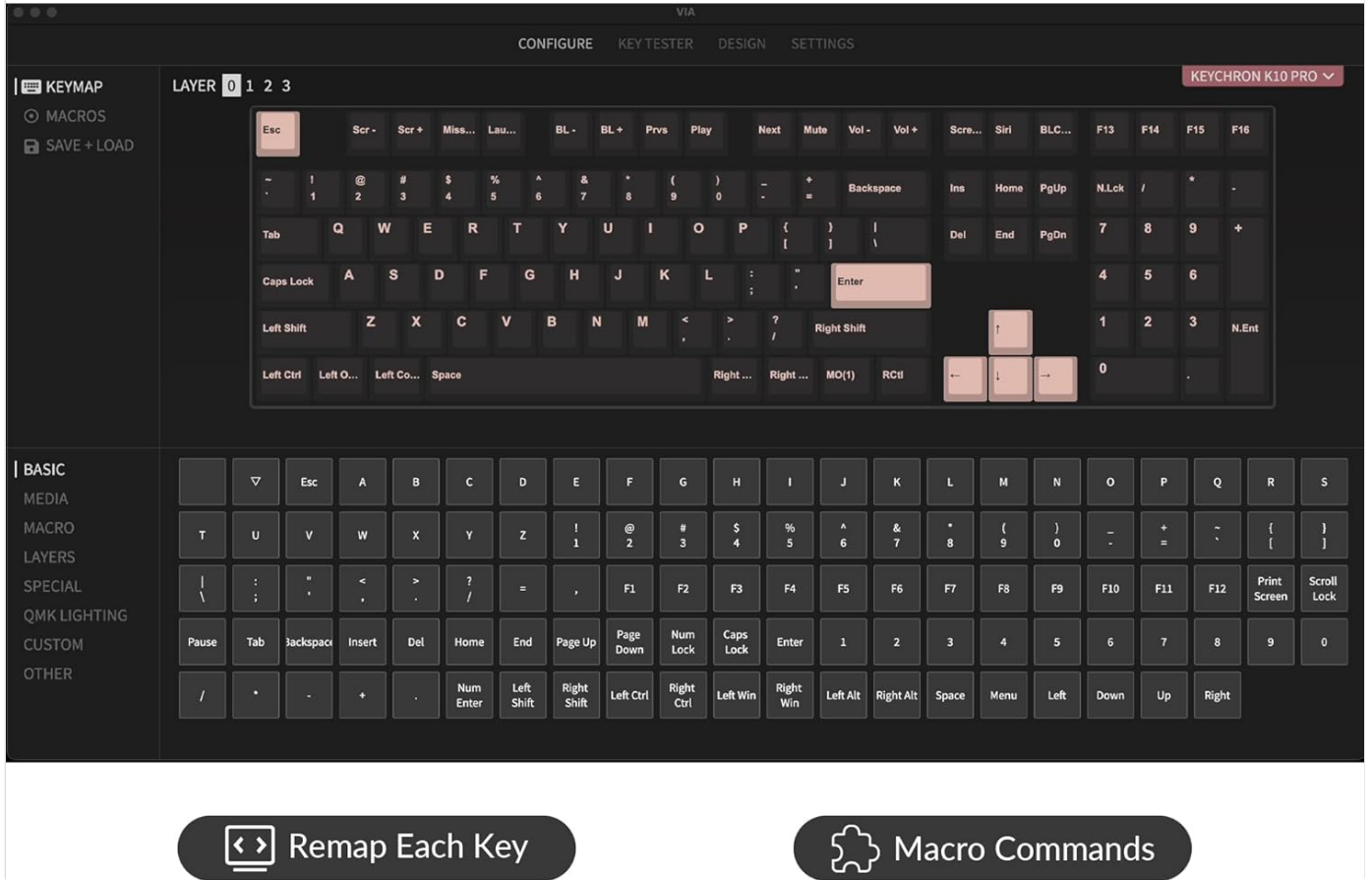
Figure 4: The K10 Pro can connect to up to three devices simultaneously via Bluetooth.

Initial Charge

For optimal performance, it is recommended to fully charge the keyboard before first use. Connect the USB Type-C cable to a power source or your computer. The keyboard features a 4000 mAh battery, providing up to 100 hours of use at the lowest brightness setting.

OPERATING INSTRUCTIONS

QMK/VIA Programmability

The Keychron K10 Pro is fully programmable with QMK/VIA firmware, allowing you to remap any key, create macro commands, shortcuts, or combination keys. This customization is performed via a wired connection, but the remapped keymap will function in both wired and wireless modes.

- **VIA Software:** Download the VIA software from the official Keychron website.
- **Remapping Keys:** Connect the K10 Pro to your device via USB-C cable. Open the VIA software, and drag and drop your desired keys or macro commands to remap any key.
- **Macro Creation:** Utilize the macro functionality within VIA to automate complex sequences of commands.

Figure 5: The VIA software interface for key remapping and macro creation.

Hot-swappable Switches

The K10 Pro features hot-swappable sockets, allowing you to change mechanical switches without soldering. This provides flexibility for customizing your typing feel.

- **Compatibility:** Compatible with almost all 3-pin and 5-pin MX mechanical switches (e.g., Cherry, Gateron, Kailh, Panda).
- **Switch Removal:** Use the provided switch puller to carefully remove existing switches.
- **Switch Installation:** Align the pins of the new switch with the holes on the PCB and gently press down until it clicks into place. Ensure pins are not bent.

Figure 6: Using the switch puller to remove a hot-swappable switch.

Figure 7: Close-up view of installed hot-swappable switches with backlight.

RGB Backlight Customization

The K10 Pro features a south-facing white backlight designed for optimal illumination. You can customize the lighting effects and brightness directly from the keyboard.

- **Brightness Adjustment:** Use the dedicated function keys (e.g., Fn + F5/F6) to adjust backlight brightness.
- **Lighting Modes:** Cycle through various pre-programmed lighting effects using specific key combinations (refer to the keyboard's quick start guide for exact key combinations).
- **Single Color Mode:** Some lighting modes allow for a single, static color.

Adjustable Feet

The keyboard is equipped with adjustable feet at the back, allowing you to set the typing angle to your preference. There are two different height modes in addition to the flat mode.

Figure 8: Side view illustrating the adjustable feet for ergonomic angling.

MAINTENANCE

- **Cleaning:** Regularly clean the keyboard with a soft, dry cloth. For deeper cleaning, remove keycaps and use compressed air to clear debris from between switches.
- **Keycap Replacement:** The K10 Pro comes with double-shot PBT keycaps for durability and a comfortable feel. Use the provided keycap puller to safely remove and replace keycaps.
- **Switch Maintenance:** While hot-swappable, occasional lubrication of switches can enhance their smoothness and lifespan.

Figure 9: Close-up of the durable double-shot PBT keycaps.

Troubleshooting

Issue	Possible Cause	Solution
Keyboard not connecting via Bluetooth	Incorrect mode selected, low battery, interference, device not in pairing mode.	Ensure keyboard is in "BT" mode. Charge the keyboard. Move closer to the device. Re-initiate pairing on both keyboard and device.
Keys not responding or incorrect input	Incorrect OS switch setting, loose switch, VIA remapping issue.	Verify OS switch (Win/Android or macOS). Check if switches are fully seated. Reset VIA keymap or re-program.
Backlight not working or dim	Low battery, brightness set too low, specific lighting mode.	Charge the keyboard. Increase brightness using function keys. Cycle through lighting modes.

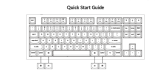| Issue	Possible Cause	Solution
Keyboard unstable on desk	Adjustable feet not properly deployed or uneven.	Ensure both adjustable feet are fully extended or retracted evenly.

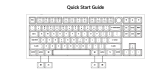## SPECIFICATIONS

Feature	Detail
Product Dimensions	17.52 x 5.43 x 1.59 inches
Item Weight	4.39 pounds
Item Model Number	K10 Pro
Batteries	1 Lithium Polymer battery required (included)
Brand	Keychron
Compatible Devices	Laptop, PC, Tablet, Smartphone
Connectivity Technology	Bluetooth, USB Type-C
Keyboard Description	Mechanical, Gaming
Recommended Uses	Personal, Gaming, Business
Special Features	QMK/VIA, Fully Customizable, Wireless, Hot-swappable
Color	Hot-swap Keychron K Pro Brown Switch (variant)
Number of Keys	108
Keyboard Backlighting	Single Color (White)
Style	Modern

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Keychron website or contact Keychron customer service directly. A detailed user guide in PDF format is also available for download from the product's Amazon page or the Keychron support section.
Official User Guide (PDF): Download User Guide

Related Documents - K10 Pro

Keychron K10 Wireless Mechanical Keyboard [Version 2]	**Keychron K10 Wireless Mechanical Keyboard Version 2 User Manual** 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.
Keychron V2 CUSTOMIZABLE KEYBOARD USER MANUAL	**Keychron V2 Wired Custom Mechanical Keyboard - QMK/VIA Programmable 65% Layout** Discover the Keychron V2 Wired Custom Mechanical Keyboard, a barebone 65% layout model with QMK/VIA programmability and hot-swappable support. Compatible with Mac, Windows, and Linux. Includes software downloads and configuration resources.
Quick Start Guide	**Keychron Q3 Quick Start Guide and VIA Software Setup** 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.
Keychron K10 Pro Bluetooth Mechanical Keyboard	**Keychron K10 Pro Bluetooth Mechanical Keyboard User Manual and Guide** 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.
Keychron K8 Pro Bluetooth Mechanical Keyboard	**Keychron K8 Pro Bluetooth Mechanical Keyboard User Manual and Guide** Comprehensive guide for the Keychron K8 Pro Bluetooth Mechanical Keyboard, covering setup, features, key mapping, troubleshooting, and specifications. Learn how to connect, customize, and use your keyboard with Mac, Windows, and iOS devices.
Quick Start Guide	**Keychron Q3 Knob Version Quick Start Guide** A quick start guide for the Keychron Q3 Knob Version mechanical keyboard, covering system switching, VIA software usage, layers, backlighting, warranty, and factory reset.