Keychron cdn2769

Keychron K3 Pro Wireless Custom Mechanical Keyboard

USER MANUAL

1. Overview

The Keychron K3 Pro is an ultra-slim 75% layout wireless custom mechanical keyboard, designed for versatility and performance. It features QMK/VIA programmability, allowing extensive customization of key functions and macros. With hot-swappable Gateron low-profile mechanical switches, users can easily modify their typing experience without soldering. The keyboard supports both Bluetooth 5.1 wireless and USB Type-C wired connectivity, making it compatible with macOS, Windows, and Linux operating systems.

2. Package Contents

Upon unboxing your Keychron K3 Pro keyboard, please verify that all the following items are included:

- 1x Fully Assembled Keyboard (including Case, PCB, Keycaps, and Switches)
- 1x Type-A to Type-C Cable
- 1x Switch Puller
- 1x Keycap Puller

Image: Contents of the Keychron K3 Pro package, including the keyboard and essential tools.

3. Setup

3.1 Initial Charging

Before first use, it is recommended to fully charge the keyboard. Connect the provided USB Type-C cable to the keyboard's USB-C port and the other end to a powered USB port (e.g., computer, wall adapter). The keyboard features a 1550 mAh battery, providing up to 100 hours of usage with the backlight off.

3.2 Connectivity Modes

The Keychron K3 Pro supports both wireless (Bluetooth) and wired (USB-C) connections.

- **Bluetooth Mode:** To connect wirelessly, ensure the keyboard's mode switch (located on the side) is set to 'Bluetooth'. Press and hold 'Fn + 1' (or 'Fn + 2' / 'Fn + 3') for 4 seconds to enter pairing mode. The indicator light will flash rapidly. On your device (laptop, phone, tablet), search for 'Keychron K3 Pro' in Bluetooth settings and connect. The keyboard can connect to up to 3 devices simultaneously, allowing swift switching between them.

- **Wired Mode:** To use the keyboard in wired mode, set the mode switch to 'Cable'. Connect the USB Type-C cable from the keyboard to your computer. The keyboard will automatically be recognized. Wired

mode offers a 1000 Hz polling rate for optimal performance.

Image: The Keychron K3 Pro demonstrating its wireless connectivity with multiple devices.

3.3 Operating System Switch

The keyboard includes a switch to toggle between macOS and Windows/Linux layouts. Ensure this switch is set correctly for your operating system to ensure proper function key mapping and modifier key behavior.

4. Operating the Keyboard

4.1 Key Functions

The K3 Pro features a 75% layout, providing essential keys in a compact form factor. Standard alphanumeric keys function as labeled. The top row includes function keys (F1-F12) which can be accessed directly or via the 'Fn' key combination, depending on your operating system switch setting.

4.2 QMK/VIA Customization

The Keychron K3 Pro is fully compatible with QMK and VIA software, allowing for extensive customization of key assignments, macros, and lighting effects. To use VIA:

1. Download the VIA software from the official Keychron website or use the web-based VIA configurator.
2. Connect the K3 Pro to your computer via the USB-C cable.
3. Open the VIA software. The keyboard should be automatically detected.
4. Drag and drop desired key functions or macro commands to remap any key on the keyboard. You can create multiple layers for different profiles (e.g., for gaming, programming, or specific applications).
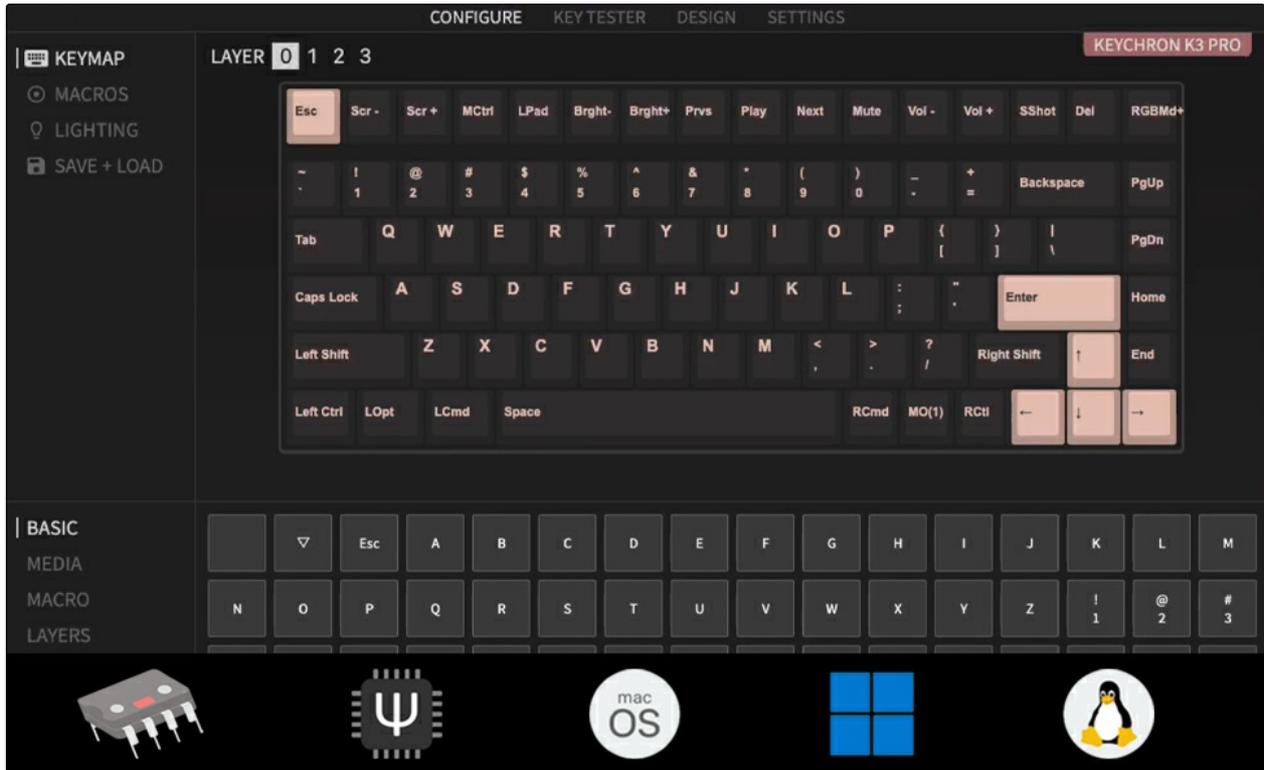

Image: The VIA software interface, demonstrating the ability to remap keys and create macros.

4.3 Backlight Settings

The K3 Pro features vibrant RGB backlighting with over 22 types of lighting effects. You can cycle through different lighting modes and adjust brightness directly on the keyboard using specific key combinations (refer to the keyboard's quick start guide for exact key combinations, typically involving the 'Fn' key and arrow keys or dedicated lighting keys).

Image: Illuminated switches of the Keychron K3 Pro, showcasing the RGB backlighting.

5. Maintenance

5.1 Keycap and Switch Replacement

The Keychron K3 Pro features hot-swappable Gateron low-profile mechanical switches, allowing for easy replacement without soldering. This enables customization of typing feel or replacement of faulty switches.

1. Use the provided keycap puller to gently remove the keycap from the switch.
2. Use the provided switch puller to carefully grip the switch and pull it straight up from the PCB.
3. Align the pins of the new Gateron low-profile mechanical switch with the holes on the PCB and press down firmly until it clicks into place. Ensure pins are not bent.
4. Place the keycap back onto the new switch.

Note: The K3 Pro is compatible only with Gateron low-profile mechanical switches. QMK does not support low-profile optical switches.

Image: Demonstrating the hot-swappable feature by removing a switch from the Keychron K3 Pro.

5.2 Cleaning

To maintain your keyboard's appearance and functionality:

- Use a soft, lint-free cloth to wipe down the keycaps and frame.
- For deeper cleaning, remove keycaps and use compressed air to clear dust and debris from between the switches.
- Avoid using harsh chemicals or abrasive materials that could damage the keyboard's finish.

6. Troubleshooting

If you encounter issues with your Keychron K3 Pro, consider the following common solutions:

- **Connectivity Issues:** Ensure the keyboard is in the correct mode (Bluetooth/Cable). For Bluetooth, re-pair the device. For wired, try a different USB port or cable.
- **Keys Not Responding:** Check if the switch is properly seated. If hot-swappable, try reseating the switch or replacing it with a known working one. Ensure the operating system switch is set correctly.
- **Backlight Not Working:** Check brightness settings. Ensure the keyboard is charged.

- **QMK/VIA Issues:** Ensure the keyboard is connected via USB-C and the VIA software is up-to-date.

For more detailed troubleshooting or persistent issues, please refer to the official Keychron K3 Pro User Manual PDF available online or contact Keychron support.

7. Specifications

Feature	Detail
Model Number	cdn2769
Dimensions (L x W x H)	12.05 x 4.57 x 0.86 inches
Item Weight	1.79 pounds
Connectivity	Bluetooth 5.1, USB Type-C
Battery	1550 mAh Lithium Ion (included)
Polling Rate (Wired)	1000 Hz
Polling Rate (Wireless)	90 Hz
Switches	Hot-swappable Gateron Low-Profile Mechanical (Red Switch variant)
Keycaps	Double-shot PBT, LSA profile
Backlighting	RGB (22+ types)
Compatible OS	macOS, Windows, Linux

8. Warranty and Support

Keychron products typically come with a manufacturer's warranty covering defects in materials and workmanship. For specific warranty terms and conditions, please refer to the official Keychron website or the warranty information provided with your purchase.
For technical support, product inquiries, or to access additional resources such as firmware updates and detailed user guides, please visit the official Keychron support page or their brand store on Amazon:

Keychron Amazon Brand Store

Official User Manual (PDF)