Keychron Keychron K1PA3

Keychron K1 Pro Mechanical Keyboard User Manual

Model: Keychron K1PA3

Introduction

The Keychron K1 Pro is an 80% layout low-profile wireless mechanical keyboard designed for versatility and performance. Featuring QMK/VIA support, it offers extensive customization possibilities. This keyboard includes LSA (low profile spherical-angled) profile keycaps compatible with both Windows and macOS, a white LED backlight, and three levels of adjustable typing angle for enhanced ergonomics. It is equipped with low-profile Gateron Brown (tactile) switches, providing a comfortable and responsive typing experience.

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your Keychron K1 Pro keyboard to ensure optimal performance and longevity.

What's in the Box

- 1x Fully Assembled Keyboard (including Case, PCB, set of Keycaps (Double-Shot PBT), set of Switches (Gateron Low Profile))
- 1x Type-A to Type-C Cable
- 1x Keycap Puller



The Keychron K1 Pro keyboard, showing its layout and included accessories like extra keycaps and a Gateron low-profile switch.

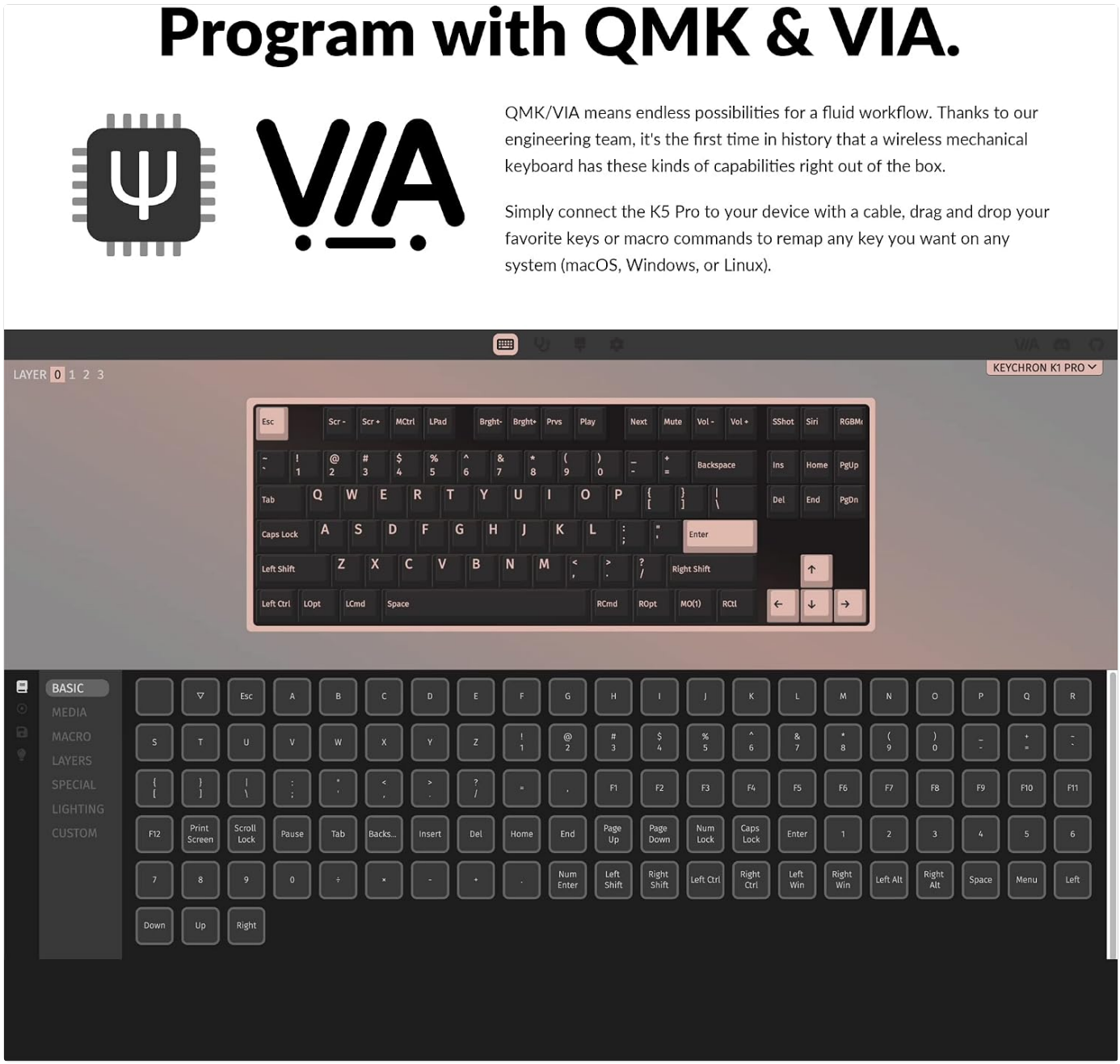
Setup

1. Connectivity Options

The K1 Pro offers both wireless Bluetooth and wired USB Type-C connectivity. You can connect it to up to 3 devices wirelessly via its stable Broadcom Bluetooth 5.1, allowing for seamless multitasking across your laptop, phone, and tablet. Switching between devices is quick and easy. For competitive gaming or a stable connection, utilize the USB Type-C wired connection, which provides a 1000 Hz polling rate.

2. Operating System Compatibility

The Keychron K1 Pro is fully compatible with macOS, Windows, and Linux operating systems. Ensure the OS switch on the keyboard is set to the correct position for your system to ensure proper key mapping and functionality.



The Keychron K1 Pro is compatible with macOS, Windows, and Linux, indicated by the included keycaps for different operating systems.

3. Adjustable Typing Angle

The keyboard features three levels of adjustable typing angle, designed to provide long-lasting ergonomic wrist support and enhance typing comfort. Adjust the feet on the underside of the keyboard to find your preferred angle.



The Keychron K1 Pro offers three adjustable typing angles for improved ergonomics and comfort.

Operating Instructions

1. QMK/VIA Programming

The Keychron K1 Pro supports QMK and VIA firmware, offering endless possibilities for customization. Connect your keyboard to your device with a cable, then use the VIA software to remap any key, create macros, and customize lighting effects. This allows you to tailor the keyboard's functionality to your specific workflow on macOS, Windows, or Linux.



The QMK/VIA software interface allows for comprehensive customization of key functions and lighting.

2. White LED Backlight

The K1 Pro features a white LED backlight with more than 14 types of lighting settings. You can easily fine-tune the saturation, brightness, and effect speed directly from the keyboard or through the VIA software. This allows for personalized illumination to suit your environment or preference.



Close-up of the Keychron K1 Pro's white LED backlight, illuminating the keys for visibility in various lighting conditions.

3. Keycaps and Switches

The keyboard is equipped with unique double-shot PBT keycaps, known for their durability and excellent oil resistance, ensuring long-term use without shine. The low-profile Gateron Brown switches are 31% slimmer than conventional switches, contributing to the K1 Pro's ultra-slim design. Redesigned stabilizers ensure reliability and less wobble on larger keys like the space bar, left Shift, backspace, and Enter key.



Comparison illustrating the slim profile of the Keychron K1 Pro and the compact size of its Gateron low-profile mechanical switches.

Maintenance

1. Cleaning Your Keyboard

To maintain optimal performance and appearance, regularly clean your Keychron K1 Pro. 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, you can use the included keycap puller to remove keycaps and clean dust and debris from underneath. Avoid using harsh chemicals or abrasive materials.

2. Battery Care

The keyboard is powered by a 2000 mAh rechargeable Li-polymer battery. To prolong battery life, avoid fully discharging the battery frequently. Charge the keyboard using the provided USB Type-C cable when the battery indicator shows low

power. Store the keyboard in a cool, dry place if not in use for extended periods.

Troubleshooting

- **Keyboard Not Connecting via Bluetooth:** Ensure the keyboard's OS switch is set correctly (Mac/Win). Turn off and on the Bluetooth on both the keyboard and your device. Remove the keyboard from your device's Bluetooth list and re-pair it. Ensure the keyboard is charged.
- **Keys Not Responding or Double-Typing:** Check for any physical obstructions under the keycaps. If using wired mode, try a different USB port or cable. If the issue persists, a firmware reset or re-flashing via QMK/VIA might be necessary.
- **Backlight Not Working:** Ensure the backlight is enabled and brightness is turned up. Cycle through backlight modes to confirm functionality. If using VIA, check backlight settings within the software.
- **QMK/VIA Software Not Detecting Keyboard:** Ensure the keyboard is connected via USB cable. Close any other applications that might be interfering with the USB connection. Restart the VIA software and your computer.

Specifications

Product Dimensions	13.62 x 4.67 x 0.88 inches
Item Weight	1.96 pounds
Model Number	Keychron K1PA3
Batteries	1 Lithium Polymer batteries required (included)
Connectivity Technology	Bluetooth, USB
Keyboard Description	Mechanical
Number of Keys	104
Keyboard Backlighting	White LED, Single Color
Switches	Low-Profile Gateron Brown
Keycaps	Double-Shot PBT

Warranty and Support

Keychron products typically come with a limited warranty covering manufacturing defects. For specific warranty terms, duration, and to initiate a support request, please refer to the official Keychron website or contact their customer service directly. Keep your proof of purchase for warranty claims.

For further assistance, troubleshooting guides, or to download the latest firmware and VIA software, visit the official Keychron support page: Keychron Support

© 2024 Keychron. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question