

[Manuals.plus](#) /

› [Keychron](#) /

› Keychron K1 Pro Wireless Custom Mechanical Keyboard User Manual

Keychron HS-K1P-A1

Keychron K1 Pro Wireless Custom Mechanical Keyboard User Manual

Model: HS-K1P-A1

INTRODUCTION

The Keychron K1 Pro is an ultra-slim QMK/VIA wireless custom mechanical keyboard designed for versatility and performance. It features an 80% compact layout with 87 keys, offering full programmability and hot-swappable switch capabilities. This manual provides comprehensive instructions for setting up, operating, and maintaining your Keychron K1 Pro keyboard.



Image: Top view of the Keychron K1 Pro keyboard, showcasing its 80% layout with dark grey and red keycaps.

PACKAGE CONTENTS

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

- Keychron K1 Pro Wireless Custom Mechanical Keyboard
- USB Type-C to Type-C Cable
- USB Type-A to Type-C Adapter
- Keycap Puller
- Switch Puller
- User Manual
- Additional Keycaps for Windows and macOS layouts

SETUP GUIDE

1. Charging the Keyboard

For optimal performance, fully charge the keyboard before first use. Connect the provided USB Type-C cable to the keyboard's USB-C port and the other end to a USB power source (e.g., computer USB port, wall adapter). The charging indicator light will show the charging status.

2. Connectivity Modes

The Keychron K1 Pro supports both wireless (Bluetooth) and wired (USB Type-C) connections.

Dual Modes



Image: The Keychron K1 Pro keyboard on a desk, illustrating its dual connectivity modes: Wireless (Bluetooth) and Wired (USB-C).

Bluetooth Connection:

1. Locate the mode switch on the side of the keyboard. Slide it to the **Bluetooth** position.
2. Press **Fn + 1** (or **Fn + 2 / Fn + 3**) for 4 seconds until the backlight flashes rapidly. This indicates the keyboard is in pairing mode.
3. On your device (computer, tablet, phone), enable Bluetooth and search for "Keychron K1 Pro".
4. Select the keyboard to pair. Once connected, the backlight will stop flashing.
5. To switch between paired devices, press **Fn + 1**, **Fn + 2**, or **Fn + 3**.

Wired Connection:

1. Locate the mode switch on the side of the keyboard. Slide it to the **Cable** position.
2. Connect the provided USB Type-C cable from the keyboard to your device's USB port.
3. The keyboard will be recognized automatically by your operating system.

3. Operating System Layout Switch

The K1 Pro includes keycaps for both Windows and macOS layouts. Use the OS switch on the side of the

keyboard to select the appropriate layout for your operating system.



Mac



Windows



Suitable for Mac & Windows

Image: The Keychron K1 Pro keyboard with illustrations of Mac and Windows computers, indicating its compatibility with both operating systems.

Compatible with All Devices



Image: A close-up side view of the Keychron K1 Pro keyboard, highlighting the toggle switches for Wireless/Wired mode and Mac/Windows compatibility.

OPERATING INSTRUCTIONS

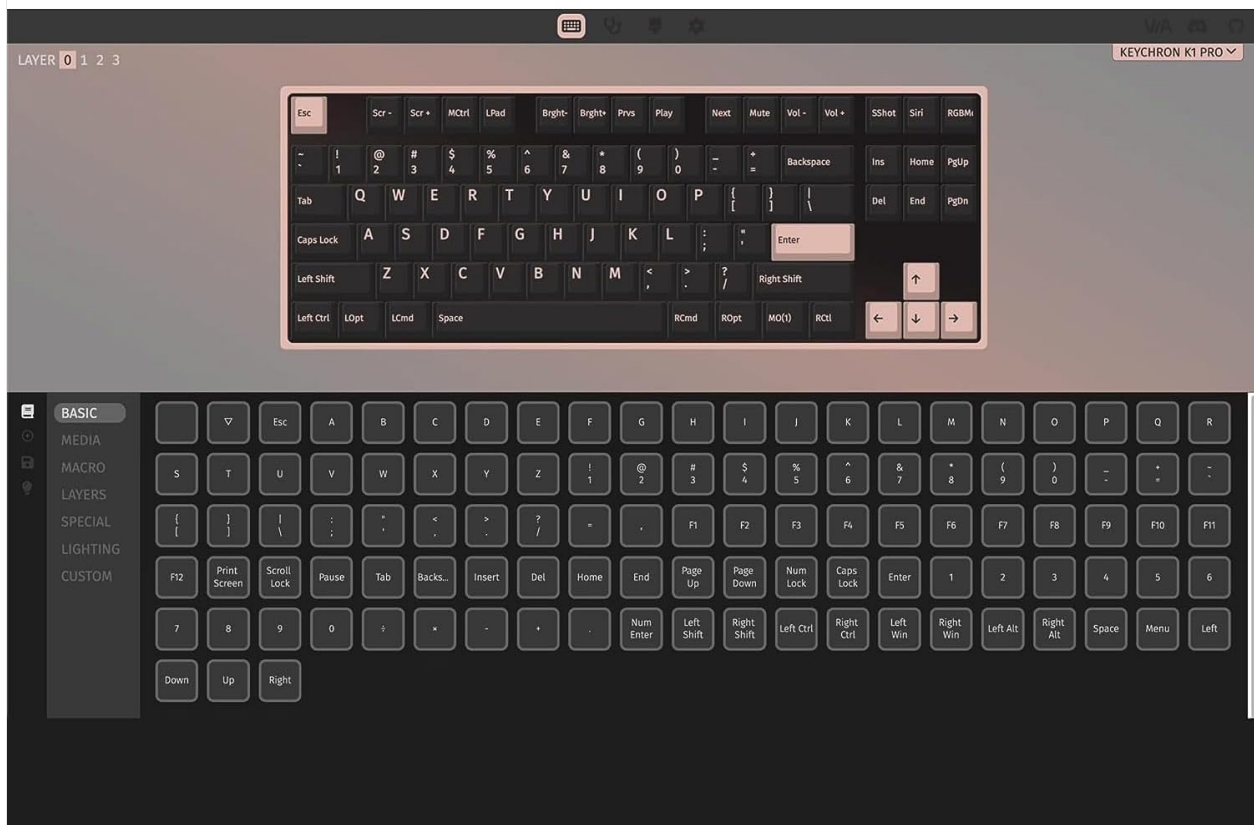
Backlight Control

The K1 Pro features a white LED backlight with 14 types of settings. Use the following key combinations to control the backlight:

- **Fn + Light Key** (usually F5 or a dedicated light icon key): Cycle through backlight effects.
- **Fn + Up Arrow**: Increase backlight brightness.
- **Fn + Down Arrow**: Decrease backlight brightness.
- **Fn + Left Arrow**: Decrease backlight effect speed.
- **Fn + Right Arrow**: Increase backlight effect speed.

PROGRAMMABLE

You can easily customize any keys and macros through QMK/VIA



✓ Remap Each Key

✓ Macro Commands

Image: A screenshot of the QMK/VIA software interface, demonstrating how users can program and customize the Keychron K1 Pro keyboard's key assignments and macros.

Hot-Swappable Switches

The K1 Pro features hot-swappable sockets, allowing you to change switches without soldering. This supports any MX mechanical switch.

1. Power off the keyboard or disconnect the USB cable.
2. Use the provided keycap puller to carefully remove the desired keycap.
3. Use the provided switch puller to gently pull the switch straight up from the PCB.
4. Align the pins of the new switch with the holes on the PCB and press it firmly until it clicks into place. Ensure pins are not bent.
5. Replace the keycap.

Low-Profile Double-shot PBT Keycaps



Image: A close-up of the Keychron K1 Pro keyboard with some keycaps removed, showcasing the low-profile double-shot PBT keycaps and the underlying switches.

MAINTENANCE

Cleaning the Keyboard

- Disconnect the keyboard from your device before cleaning.
- Use a can of compressed air to remove dust and debris from between the keycaps.
- For stubborn dirt, gently wipe the keycaps and keyboard surface with a slightly damp, lint-free cloth. Avoid excessive moisture.
- Do not use harsh chemicals or abrasive cleaners.

Battery Care

- Avoid exposing the keyboard to extreme temperatures.
- If storing the keyboard for an extended period, charge it to about 50% to prolong battery life.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not responding (Wired)	Cable not connected properly; Keyboard in Bluetooth mode.	Ensure USB-C cable is securely connected. Slide the mode switch to "Cable". Try a different USB port or cable.
Keyboard not connecting (Bluetooth)	Keyboard not in pairing mode; Bluetooth off on device; Interference.	Slide mode switch to "Bluetooth". Press Fn + 1/2/3 for 4 seconds to enter pairing mode. Ensure Bluetooth is enabled on your device. Move closer to the device.
Keys not registering	Loose switch; Software issue.	Check if the switch is fully seated. Re-seat the switch if necessary. Restart your computer. Reset keyboard (Fn + J + Z for 4 seconds).
Backlight not working	Backlight turned off; Low battery.	Press Fn + Light Key to cycle through modes. Charge the keyboard.
Incorrect key output (Mac/Windows)	Incorrect OS switch setting.	Ensure the OS switch on the side of the keyboard is set to the correct operating system (Mac/Windows).

SPECIFICATIONS

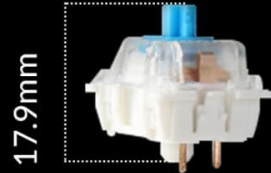
Feature	Detail
Model Number	HS-K1P-A1
Layout	80% (87-Key)
Connectivity	Bluetooth 5.1 (Wireless) / USB Type-C (Wired)
Switches	Low Profile Gateron Mechanical (Gateron Red Switch)
Hot-Swappable	Yes, compatible with MX mechanical switches
Keycaps	Double-shot PBT
Backlight	White LED (14 types)
Programmability	QMK/VIA
Battery	Lithium Polymer (included)
Dimensions (L x W x H)	13.62 x 4.67 x 0.95 inches
Weight	1.95 pounds

Feature	Detail
Compatible OS	macOS, Windows, Linux

Ultra Slim Aluminum Body



Low-Profile Gateron Switch



Conventional
Switch



Gateron Low-Profile
Mechanical Switch

Image: A diagram illustrating the ultra-slim profile of the Keychron K1 Pro's aluminum body and a comparison of the dimensions between a conventional switch and a Gateron low-profile mechanical switch.

Ergonomic Support

Three levels of adjustable typing angle



Image: Side profile views of the Keychron K1 Pro keyboard, demonstrating its three levels of adjustable typing angle for ergonomic support.

WARRANTY INFORMATION

Keychron products typically come with a limited warranty covering manufacturing defects. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Keychron website. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you encounter any issues or have questions not covered in this manual, please contact Keychron customer support through their official website. You can find FAQs, drivers, and firmware updates on their support page.

