

Keychron K1-A2

Keychron K1 Ultra-Slim Mechanical Keyboard User Manual

Model: K1-A2

INTRODUCTION

Thank you for choosing the Keychron K1 Ultra-Slim Mechanical Keyboard. This manual provides detailed instructions on setting up, operating, and maintaining your keyboard to ensure optimal performance and longevity. The Keychron K1 is a versatile 87-key tenkeyless layout keyboard designed for both wireless (Bluetooth) and wired (USB) connectivity, featuring low-profile Gateron mechanical switches and white LED backlighting.

Keychron K1 Ultra-Slim Tenkeyless Layout Mechanical Keyboard

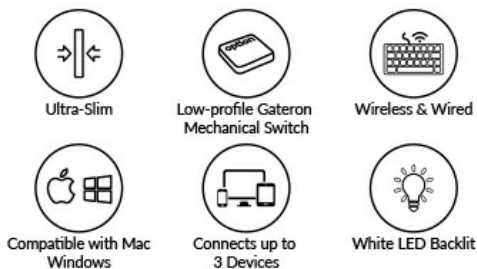


Image: Keychron K1 Ultra-Slim Tenkeyless Layout Mechanical Keyboard overview.

PACKAGE CONTENTS

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

- Keychron K1 Mechanical Keyboard
- USB Type-C Cable
- Keycap Puller
- Switch Puller (if hot-swappable version)
- Extra Keycaps for Windows and Mac operating systems



Image: Top-down view of the Keychron K1 mechanical keyboard, showing the 87-key tenkeyless layout.

SETUP

1. Initial Charging

For optimal performance, it is recommended to 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 battery indicator LED will show charging status.

2. Connectivity Modes

The Keychron K1 supports both Bluetooth wireless and USB wired connections.

Bluetooth Connection:

1. Ensure the keyboard's mode switch (located on the side/back) is set to "BT" (Bluetooth).
2. To enter pairing mode, press and hold **Fn + 1** (for Device 1), **Fn + 2** (for Device 2), or **Fn + 3** (for Device 3) for 4 seconds until the corresponding key (1, 2, or 3) flashes rapidly.
3. On your device (computer, tablet, smartphone), enable Bluetooth and search for "Keychron K1".
4. Select the keyboard from the list of available devices to complete pairing. The flashing light will become solid once connected.
5. To switch between paired devices, simply press **Fn + 1**, **Fn + 2**, or **Fn + 3**.

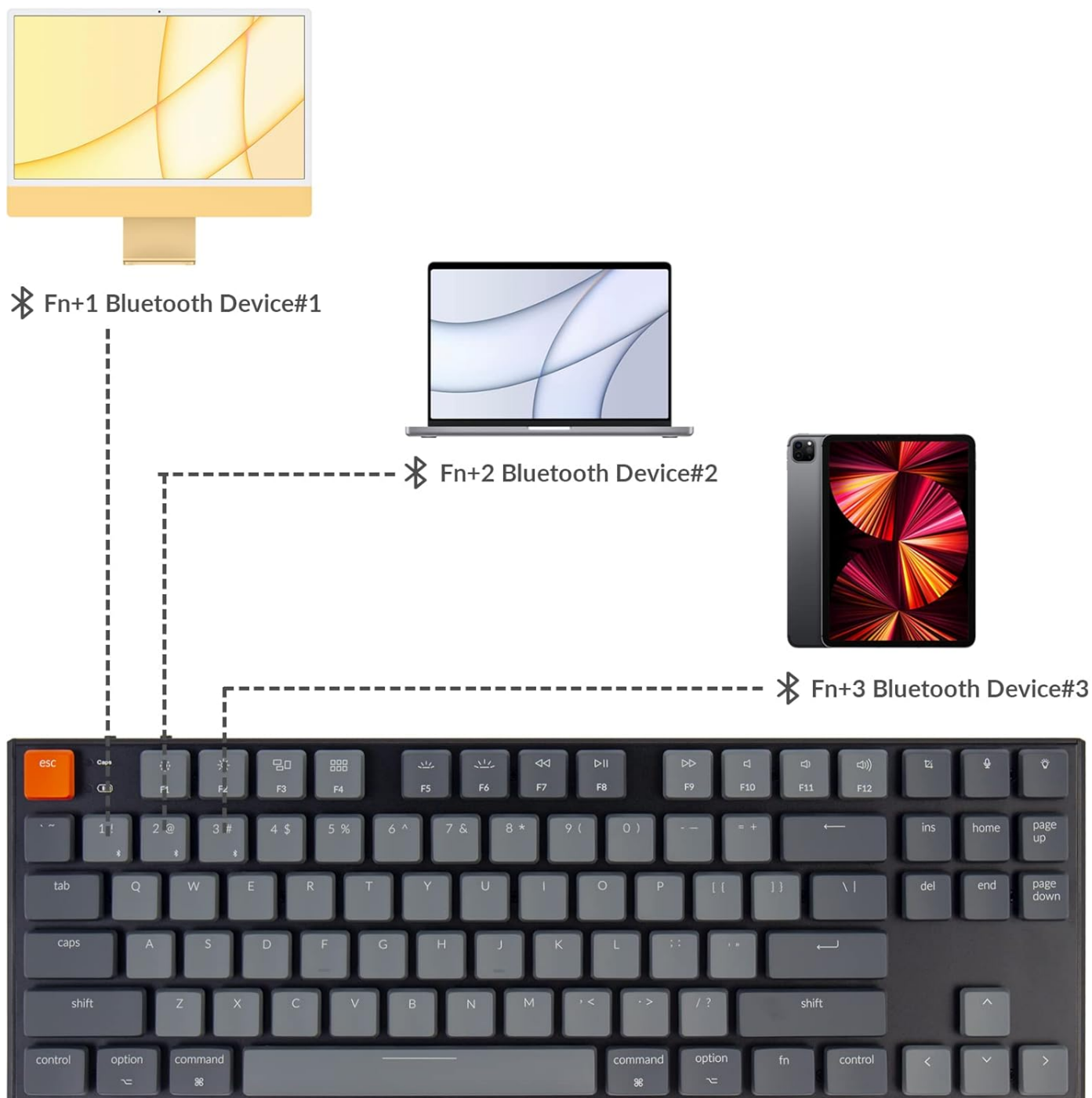


Image: Diagram illustrating how the Keychron K1 keyboard connects to up to three Bluetooth devices (e.g., desktop, laptop, tablet) using Fn+1, Fn+2, and Fn+3.

Wired Connection:

- Set the keyboard's mode switch to "Cable" (or "USB").
- Connect the USB Type-C cable from the keyboard to your computer's USB port. The keyboard will be recognized automatically.

3. Operating System Compatibility

The Keychron K1 is compatible with both Mac and Windows operating systems. Use the OS switch (located on the side/back) to select the appropriate layout for your system. Extra keycaps for both operating systems are included for customization.

Connects up to
3 devices across
Mac and Windows

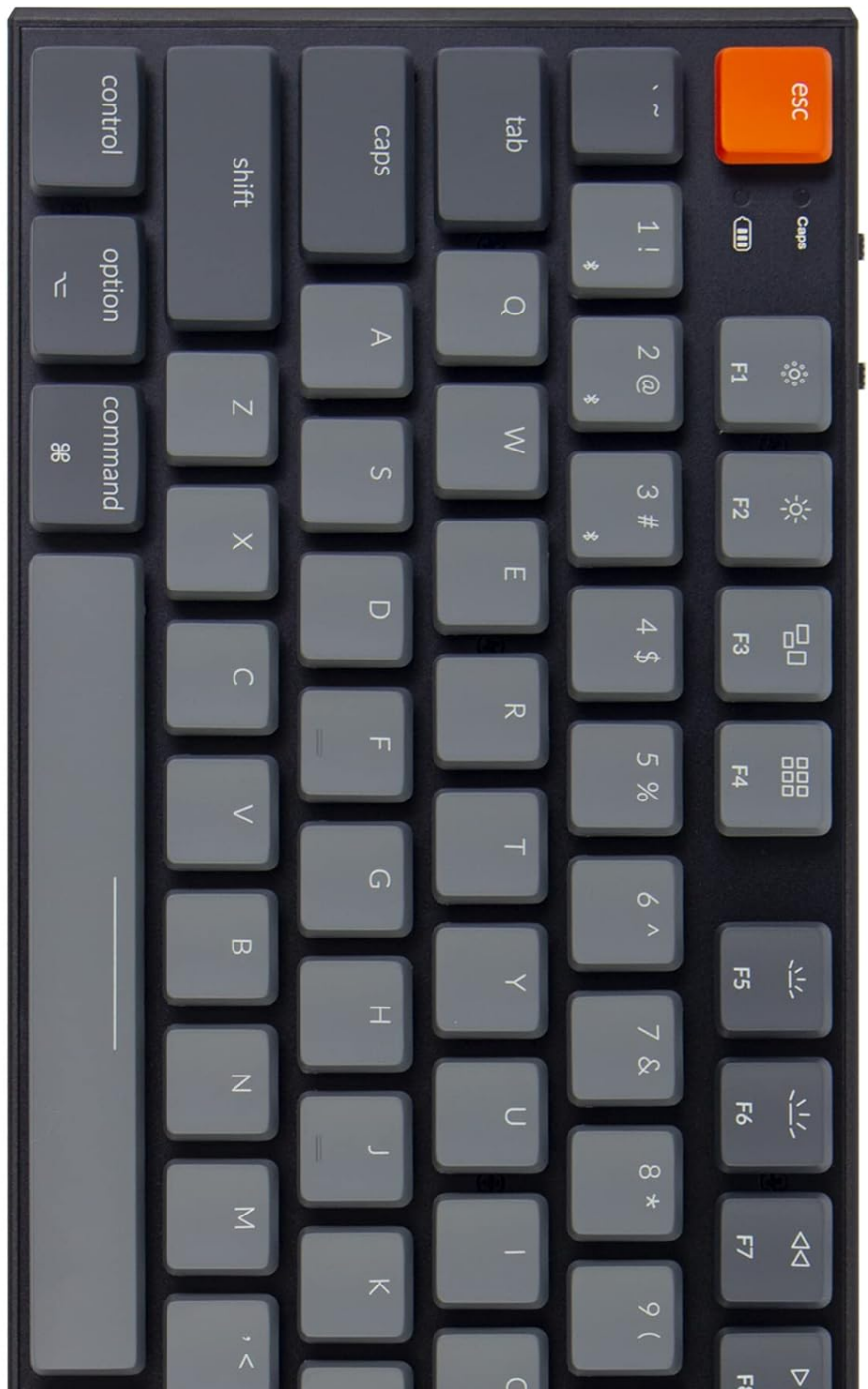
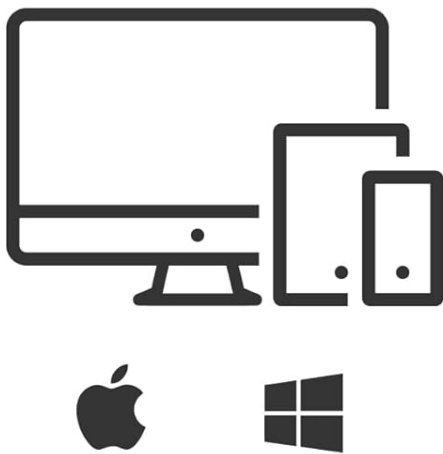


Image: Visual representation of the Keychron K1's compatibility with Mac and Windows operating systems, connecting to up to 3 devices.

OPERATING INSTRUCTIONS

1. Key Functions

The K1 features an 87-key tenkeyless layout. Many keys have dual functions accessible via the **Fn** key.

- **Multimedia Keys:** Access media controls (play/pause, volume up/down, mute) using **Fn + F7** to **Fn + F12**.
- **Backlight Control:** Adjust backlight brightness and effects using **Fn + F5** (decrease brightness), **Fn + F6** (increase brightness), and **Fn + Light Bulb key** (change backlight effect).
- **N-Key Rollover (NKRO):** In wired mode, the keyboard supports N-Key Rollover, allowing all keys to be registered simultaneously. In wireless mode, it supports 6-Key Rollover (6KRO).

White LED Backlight



Image: The Keychron K1 keyboard with its white LED backlight illuminated, showcasing the key layout.

2. Battery Indicator

The battery indicator LED (located near the Esc key) provides information on battery status:

- **Red (flashing):** Low battery. Please charge the keyboard.
- **Green (solid):** Fully charged.
- **Orange (solid):** Charging.



Image: Close-up view of the top-left corner of the Keychron K1 keyboard, highlighting the orange Esc key and the battery indicator light.

MAINTENANCE

1. Cleaning

To clean your keyboard, power it off and disconnect it from any devices. Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution. For dust and debris between keycaps, use compressed air or the provided keycap puller to remove keycaps and clean underneath. Avoid excessive moisture.

2. Battery Care

The Keychron K1 is equipped with a 2000 mAh Lithium Polymer battery. To prolong battery life:

- Avoid fully discharging the battery regularly.
- Store the keyboard in a cool, dry place if not used for extended periods.
- Charge the keyboard using a standard 5V USB power source.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not connecting via Bluetooth	Keyboard not in pairing mode; device Bluetooth off; interference; already connected to 3 devices.	Ensure keyboard is in BT mode and pairing mode (Fn+1/2/3 held for 4s). Check device Bluetooth. Try forgetting and re-pairing the device. Ensure no more than 3 devices are paired.
Keys not responding in wired mode	Keyboard not in Cable mode; faulty USB cable; loose connection.	Set keyboard to "Cable" mode. Try a different USB port or cable. Ensure cable is securely connected.
Backlight not working or dim	Backlight turned off or set to lowest brightness; low battery.	Increase brightness using Fn+F6. Change backlight effect using Fn+Light Bulb key. Charge the keyboard.
Keyboard randomly disconnects	Low battery; Bluetooth interference; distance from device.	Charge the keyboard. Reduce distance to device. Minimize other wireless interference.

SPECIFICATIONS

Feature	Detail
Model	K1-A2
Layout	Tenkeyless (87 Keys)
Switch Type	Low-Profile Gateron Mechanical Blue Switch
Switch Lifespan	Up to 50 million keystrokes
Connectivity	Bluetooth 5.1 (Broadcom chipset) & USB Type-C Wired
Battery Capacity	2000 mAh Lithium Polymer
Battery Life	Up to 110 hours (with backlight off)
Backlight	White LED
Dimensions (L x W x H)	13.98 x 5.31 x 1.02 inches (355 x 135 x 26 mm)
Weight	2.27 pounds (1.03 kg)
OS Compatibility	Mac, Windows, iOS, Android

Ultra-Slim Tenkeyless Layout 87-Key Mechanical Keyboard



Image: Diagram showing the ultra-slim profile and dimensions of the Keychron K1 keyboard.



Low-profile Gateron Mechanical Blue switch

Operation force: 52 ± 15 gf

Pre-travel: 1.5 ± 0.5 mm

Travel distance: 2.5 ± 0.5 mm

Behavior: Clicky

Sound level: Clicky

Lifespan: Up to 50 million keystroke







Image: Close-up view of the Keychron K1 keyboard with several keycaps removed, revealing the low-profile Gateron Mechanical Blue switches and their specifications.

WARRANTY AND SUPPORT

Keychron products are manufactured with high-quality standards. For warranty information, technical support, or service inquiries, please visit the official Keychron website or contact their customer support directly. Keep your purchase receipt as proof of purchase for warranty claims.

Official Keychron Website: www.keychron.com

© 2024 Keychron. All rights reserved.

	<p>Keychron K1 Wireless Mechanical Keyboard User Manual</p> <p>Comprehensive user manual for the Keychron K1 ultra-slim wireless mechanical keyboard. Learn about Bluetooth and wired connectivity, Gateron low-profile switches, RGB backlighting, and compatibility with Mac and Windows.</p>
	<p>Keychron K1 Pro Bluetooth Mechanical Keyboard User Manual and Guide</p> <p>Comprehensive guide for the Keychron K1 Pro Bluetooth Mechanical Keyboard, covering setup, features, VIA software, layers, backlight control, troubleshooting, and specifications. Learn how to connect, customize, and maintain your keyboard.</p>
	<p>Keychron K3 Ultra-Slim Mechanical Keyboard: Quick Start Guide</p> <p>Get started with your Keychron K3 Ultra-Slim Wireless Mechanical Keyboard. This guide covers Bluetooth and wired connections, lighting effects, keycap replacement, auto-sleep settings, key remapping, and factory reset for Mac and Windows.</p>
	<p>Keychron K17 Max Troubleshooting Guide: Bluetooth, Key Issues, and Typing Errors</p> <p>Find solutions for common issues with your Keychron K17 Max mechanical keyboard, including Bluetooth connectivity problems, unresponsive keys, typing lag, and low-profile design adjustments. This guide provides troubleshooting steps for Mac and Windows users.</p>
	<p>Keychron K1 Wireless Mechanical Keyboard User Guide</p> <p>Comprehensive guide for the Keychron K1 Wireless Mechanical Keyboard, detailing setup via Bluetooth and cable, customizing RGB lighting, managing auto-sleep mode, and switching between function and multimedia keys for both Windows and Mac operating systems.</p>
	<p>Keychron K5SE Bluetooth Mechanical Keyboard User Manual</p> <p>A comprehensive guide to the Keychron K5SE Bluetooth Mechanical Keyboard, covering setup, features, troubleshooting, and specifications. Learn how to connect, customize lighting, and optimize your typing experience.</p>