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Keychron K2

Keychron K2 Mechanical Keyboard User Manual

Model: K2 | Brand: Keychron

1. INTRODUCTION

The Keychron K2 is a versatile 75% layout (84-key) mechanical keyboard designed for both Mac and Windows users. It features a compact design while retaining essential shortcut and arrow keys. Equipped with Gateron G Pro Brown switches and white LED backlighting, the K2 offers a comfortable and responsive typing experience. Its dual-mode connectivity allows for seamless switching between wired (USB Type-C) and wireless (Bluetooth 5.1) connections across multiple devices.



Figure 1: Keychron K2 75% Layout Mechanical Keyboard

2. SETUP GUIDE

2.1 Initial Setup

Upon unboxing your Keychron K2, ensure all components are present: the keyboard, USB-C cable, keycap puller, switch puller (if hot-swappable version), and extra keycaps for Windows/Mac layouts. The keyboard features an inclined bottom frame for ergonomic typing, even without a palm rest.



Figure 2: Side view of Keychron K2 illustrating its ergonomic angle and USB-C port.

2.2 Wired Connection

To use the keyboard in wired mode, connect the provided USB Type-C cable from the keyboard's port to your computer's USB port. Ensure the toggle switch on the side of the keyboard is set to "Cable" mode. The keyboard will automatically be recognized by your operating system.

2.3 Bluetooth Connection

The Keychron K2 can connect to up to three devices via Bluetooth 5.1. Follow these steps to pair your device:

1. Toggle the switch on the side of the keyboard to "Bluetooth" mode.
2. Press and hold the 'Fn1' key and one of the '1', '2', or '3' keys for 4 seconds until the corresponding key (e.g., '1') starts flashing rapidly. This indicates the keyboard is in pairing mode.
3. On your device (smartphone, laptop, or iPad), enable Bluetooth and search for "Keychron K2".
4. Select "Keychron K2" from the list of available devices to complete the pairing process. The flashing key will stop and remain lit once connected.



Wireless Mechanical Keyboard



Figure 3: Keychron K2 highlighting its wireless Bluetooth functionality.

2.4 Operating System Switch

The K2 is compatible with both Mac and Windows operating systems. Use the dedicated toggle switch on the side of the keyboard to select your current operating system (Mac/Windows). This ensures proper function key mapping. Extra keycaps for both operating systems are included for customization.

3. OPERATING INSTRUCTIONS

3.1 Key Functions

The 75% layout provides a compact form factor while retaining essential keys. It supports N-key rollover (NKRO) in wired mode and 6-key rollover (6KRO) in wireless mode, ensuring all keystrokes are registered accurately during fast typing or gaming.

3.2 Backlight Control

The Keychron K2 features a charming white LED backlight. You can cycle through various backlight modes and adjust brightness using the dedicated backlight key (usually located above the arrow keys) or function key

combinations. A static white backlight mode is also available for consistent illumination.



Figure 4: The Keychron K2 keyboard illuminated with its white LED backlight.

3.3 Multi-Device Switching

To switch between paired Bluetooth devices, simply press 'Fn1' + '1', 'Fn1' + '2', or 'Fn1' + '3' depending on which device you wish to connect to. The keyboard will quickly switch its connection to the selected device.



Figure 5: The Keychron K2 seamlessly connected and switching between a laptop, tablet, and smartphone.

4. MAINTENANCE

4.1 Cleaning

To clean your Keychron K2, power it off and disconnect any cables. Use a soft, lint-free cloth dampened with a small amount of water or a mild cleaning solution. For deeper cleaning, you can use the provided keycap puller to remove keycaps and clean underneath. Avoid excessive moisture.

4.2 Keycap and Switch Replacement

The Keychron K2 comes with Gateron G Pro Brown mechanical switches, known for their tactile responsiveness and a lifespan of up to 50 million keystrokes. If your version is hot-swappable, you can replace switches without soldering using the provided switch puller. Refer to the official Keychron website for compatible switches and detailed replacement guides.



Gateron G Pro mechanical Brown Switch

Operating force: 55 ± 15 gf

Pre-travel: 2 ± 0.6 mm

Behavior: Tactile

Sound level: Gentle

Pre-lubed: Yes

Lifespan: Up to 50 million keystrokes

Figure 6: Detailed view of a Gateron G Pro Brown mechanical switch, highlighting its tactile design.

4.3 Battery Information

The K2 is equipped with a large 4000 mAh battery, providing up to 72 hours of typing time or 7 days of normal use (assuming 8 hours per day) on a single charge. To charge, connect the USB Type-C cable to a power source. The keyboard can be used in wired mode while charging.

5. TROUBLESHOOTING

- **Keyboard not connecting via Bluetooth:** Ensure the keyboard is in Bluetooth mode and pairing mode (Fn1 + 1/2/3 held for 4 seconds). Check your device's Bluetooth settings and try re-pairing. Ensure the keyboard battery is not critically low.
- **Keys not responding:** Verify the keyboard is powered on and connected (wired or Bluetooth). If in wired mode, check the cable connection. If in Bluetooth mode, ensure it's paired and within range. Try restarting the keyboard.
- **Backlight issues:** Use the backlight key or Fn key combinations to cycle through modes and adjust brightness. If the backlight is completely off, check battery level.
- **Incorrect key functions (Mac/Windows):** Ensure the OS toggle switch on the side of the keyboard is set to the correct operating system.

6. SPECIFICATIONS

Feature	Detail
Brand	Keychron
Model	K2
Layout	75% (84-key)
Connectivity	Bluetooth 5.1, USB Type-C (wired)
Switches	Gateron G Pro Brown Mechanical
Backlight	White LED
Battery	4000 mAh
Battery Life	Up to 72 hours (typing), 7 days (normal use)
Compatibility	Mac, Windows, iOS, Android
Dimensions	12.32 inches (313 mm) x 4.84 inches (123 mm) x 1.57 inches (40 mm) (front height 1.18 inches / 30 mm)
Net Weight	1.75 lb (794 g)



Net weight: 1.75 lb (794 g)



Figure 7: Keychron K2 dimensions for reference.

7. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 1: Keychron K2 Bluetooth Mechanical Keyboard with White Backlit. This video demonstrates the keyboard's design, features, and white backlighting in action.

8. WARRANTY AND SUPPORT

Keychron products come with a standard warranty. For detailed warranty information, technical support, or to purchase accessories, please visit the official Keychron website: www.keychron.com.

You can also find additional support and community forums via the Keychron store on Amazon [Keychron Amazon Store](#).