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› Keychron K2 Wireless Mechanical Keyboard User Manual

Keychron K2C1

Keychron K2 Wireless Mechanical Keyboard User Manual

Brand: Keychron | Model: K2C1

1. INTRODUCTION

The Keychron K2 is a versatile 75% layout (84-key) compact mechanical keyboard designed for both wireless and wired connectivity. It features an RGB backlight, anti-ghosting, and N-key rollover capabilities, making it suitable for various computing environments, including Mac and Windows systems.

Key Features:

- 75% Layout (84-key) with dedicated shortcut and arrow keys.
- Dual Connectivity: Bluetooth 5.1 for up to 3 devices and USB Type-C wired mode.
- Broad Compatibility: Fully compatible with Mac and Windows operating systems, including dedicated Mac function keys.
- Long Battery Life: Equipped with a 4000 mAh battery, offering up to 72 hours of typing or 7 days of normal use.
- Advanced Key Rollover: N-key rollover (NKRO) in wired mode and 6KRO in wireless mode.
- Vibrant RGB Backlight: Customizable RGB lighting with various modes and static color options.
- Durable Gateron Mechanical Switches: 50 million keystroke lifespan, providing consistent tactile responsiveness.
- Robust Construction: Features an aluminum frame for enhanced durability.



Figure 1.1: Top-down view of the Keychron K2 Wireless Mechanical Keyboard, showcasing its 75% layout with 84 keys and RGB backlighting.

2. SETUP

2.1. Package Contents

- Keychron K2 Wireless Mechanical Keyboard
- USB Type-C Cable
- Keycap Puller
- Extra Keycaps (for Windows/Mac compatibility)

2.2. Charging the Keyboard

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 USB power source (e.g., computer USB port, wall adapter). The charging indicator light will show the charging status.



Figure 2.1: Side view of the Keychron K2 keyboard, highlighting the USB-C port and the operating system switch (Win/Android, MacOS) and connection mode switch (BT, OFF, Cable).

2.3. Connecting via Bluetooth

1. Ensure the keyboard's mode switch (located on the side) is set to "BT" (Bluetooth).
2. Press and hold the "Fn" + "1" (or "Fn" + "2" or "Fn" + "3") key combination for 4 seconds until the "1" (or "2" or "3") key flashes rapidly. This indicates the keyboard is in pairing mode.
3. On your device (computer, tablet, smartphone), enable Bluetooth and search for "Keychron K2".
4. Select "Keychron K2" from the list of available devices to complete the pairing process. The corresponding key (1, 2, or 3) will stop flashing and remain solid when connected.
5. To switch between paired devices, simply press "Fn" + "1", "Fn" + "2", or "Fn" + "3".

2.4. Connecting via USB Type-C (Wired Mode)

1. Ensure the keyboard's mode switch (located on the side) is set to "Cable".
2. Connect the provided USB Type-C cable to the keyboard's USB-C port and the other end to your computer's USB port.
3. The keyboard will be automatically recognized and ready for use.

3. OPERATING INSTRUCTIONS

3.1. Switching Operating Systems (Mac/Windows)

The Keychron K2 has a dedicated switch on the side to toggle between Mac/iOS and Windows/Android layouts. Ensure this switch is set correctly for your operating system to ensure proper function key mapping.



Figure 3.1: The Keychron K2 keyboard displaying both Mac and Windows keycaps, illustrating its cross-platform compatibility.

3.2. Backlight Control

- **Brightness Adjustment:** Press "Fn" + "F5" to decrease brightness and "Fn" + "F6" to increase brightness.
- **Backlight Mode Switching:** Press the light bulb key (usually F4 or a dedicated key) to cycle through different RGB backlight effects.
- **Color Switching:** Some RGB modes allow color changes. Refer to the specific key combinations in the quick start guide for advanced customization.



Figure 3.2: The Keychron K2 keyboard illuminated with its vibrant RGB backlight, showcasing various color options.

3.3. Function Keys and Multimedia Control

The top row of keys serves as both function keys (F1-F12) and multimedia controls. By default, they often act as multimedia keys. To access the F-keys, press "Fn" + the desired F-key. Some systems may require a setting change to swap default behavior.

- **F1-F12:** Standard function keys.
- **Multimedia Keys:** Play/Pause, Volume Up/Down, Mute, etc.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Keychron K2 keyboard.

- **Cleaning Keycaps:** Use a soft, damp cloth with mild soap and water to clean the keycaps. For deeper cleaning, use the provided keycap puller to remove keycaps and clean underneath. Ensure keycaps are completely dry before reattaching.
- **Cleaning the Keyboard Body:** Wipe the aluminum frame and plastic base with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Dust Removal:** Use compressed air to remove dust and debris from between the keys.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.

5. TROUBLESHOOTING

5.1. Keyboard Not Connecting via Bluetooth

- Ensure the keyboard's mode switch is set to "BT".
- Make sure the keyboard is charged.
- Put the keyboard into pairing mode by holding "Fn" + "1" (or "2" or "3") for 4 seconds.
- On your device, try forgetting the "Keychron K2" and re-pairing.
- Restart your device's Bluetooth.

5.2. Keys Not Responding

- Check if the keyboard is properly connected (wired or Bluetooth).
- Ensure the battery is not depleted.
- Try switching to wired mode to rule out Bluetooth issues.
- If specific keys are not responding, check for debris under the keycap.

5.3. Backlight Not Working

- Ensure the backlight is not turned off (check brightness levels with "Fn" + "F5"/"F6").
- Cycle through backlight modes using the dedicated light bulb key.
- Ensure the keyboard is sufficiently charged, as low battery can disable backlighting.

6. SPECIFICATIONS

Feature	Detail
Brand	Keychron
Model Number	K2C1
Layout	75% (84-key)
Connectivity Technology	Bluetooth 5.1, USB Type-C
Keyboard Description	Mechanical
Switch Type	Gateron Red (Linear)
Backlight	RGB
Battery Capacity	4000 mAh
Battery Life	Up to 72 hours typing / 7 days normal use
N-Key Rollover (NKRO)	Wired Mode: NKRO; Wireless Mode: 6KRO
Compatible Devices	Laptop, PC, Tablet, Smartphone (Mac, Windows, Android, iOS)
Product Dimensions (L x W x H)	12.48" x 5.08" x 1.57" (31.7 cm x 12.9 cm x 4.0 cm)
Item Weight	1 Kilogram
Enclosure Material	Aluminum, Plastic
UPC	753610396765, 753610395737

7. WARRANTY AND SUPPORT

7.1. Warranty Information

The Keychron K2 Wireless Mechanical Keyboard comes with a **1-year warranty** from the date of purchase. This

warranty covers manufacturing defects and issues arising from normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

Please retain your proof of purchase for warranty claims.

7.2. Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please visit the official Keychron support website or contact their customer service. Refer to the packaging or the Keychron website for the most up-to-date contact information.

Online resources often include FAQs, driver downloads, and firmware updates that can resolve common issues.

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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

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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