

## KEY DESCRIPTION

| Key Description |                            | Key Description |   | Key Description |                     |
|-----------------|----------------------------|-----------------|---|-----------------|---------------------|
| Scr-            | Screen Brightness Decrease | RGB Md-         | RGB Mode Previous                               | Sat+            | Saturation Increase |
| Scr+            | Screen Brightness Increase | Hue+            | Hue Increase                                    | Sat-            | Saturation Decrease |
| Bright-         | Backlight Decrease         | Hue-            | Hue Decrease                                    | 2.4G            | 2.4 GHz Host        |
| Bright+         | Backlight Increase         | RGB SPI         | RGB Speed Increase                              | Batt            | Battery Life        |
| Prvs            | Previous                   | RGB SPD         | RGB Speed Decrease                              |                 |                     |
| Play            | Play/Pause                 | MO(1)           | Layer 1 will be activated when holding this key |                 |                     |
| Next            | Next                       | MO(3)           | Layer 3 will be activated when holding this key |                 |                     |
| Mute            | Mute                       | MO(4)           | Layer 4 will be activated when holding this key |                 |                     |
| Vol-            | Volume Decrease            | BTH1            | Bluetooth Host 1                                |                 |                     |
| Vol+            | Volume Increase            | BTH2            | Bluetooth Host 2                                |                 |                     |
| RGB Toggle      | Turn Backlight on/off      | BTH3            | Bluetooth Host 3                                |                 |                     |
| RGB Md+         | RGB Mode Next              | NKRO            | N-Key Rollover                                  |                 |                     |

## LED STATUS OVERVIEW

| LED Location                          | Function            | Status  |
|---------------------------------------|---------------------|---|
| Power Indicator                       | Charging            | Charging - Static Red<br>Fully Charged - Static Green                         |
| Bluetooth / 2.4 GHz Channel Indicator | Bluetooth / 2.4 GHz | Reconnecting - Fast Blinking<br>Paired - Light Off<br>Pairing - Slow Blinking |
| Caps Lock Indicator                   | Caps Lock           | Enable Caps Lock - Static White<br>Disable Caps Lock - Light Off              |

## FUNCTION DESCRIPTION: CHARGING

Plug the cable into a USB port and plug the other end into the keyboard port. Power indicator: A red light will stay on while charging; Fully charged in around 5 hours, a green power indicator will appear.

\*The Keychron keyboard is compatible with all USB ports. Please use a 5V 1A adapter or USB 3.0 for the best performance. The Keychron keyboard can be charged in 2.4 GHz/Cable/Bluetooth mode.


\*\*This product supports up to 5V charging voltage and 1A charging current. We are not responsible for any problems caused by improper charging.

## **2.4 GHZ / BLUETOOTH / WIRED MODE (MODE TOGGL)**

### **2.4 GHZ WIRED MODE**

1. Connect the 2.4 GHz receiver to your device's USB Port.
2. Switch the toggle to the "G" option. The keyboard will automatically connect to your device.

### **WIRED MODE**

1. Switch the toggle to the "  " option (it only works when a USB cable is plugged in).
2. Connect our cable with your PC and keyboard.
3. Backlighting will be turned on.

\*Under Wired Mode, keyboard will not enter into Battery Saver Mode.

### **BLUETOOTH MODE**

1. Switch the toggle to the "BT" option.
2. Backlighting will be turned on.
3. Hold "fn+Q" key for 4 seconds to activate Bluetooth pairing (the Bluetooth channel indicator fast flashes for 3 minutes to detect pairing).
4. Search for the Bluetooth device "Keychron Q4 HE" on your device and connect it (the Bluetooth channel indicator goes off after successful pairing).

*Note: This keyboard supports pairing up to 3 devices simultaneously via key combination "fn" + "Q" / "fn" + "W" / "fn" + "E".*

*\*The Bluetooth channel indicator will continue to flash for 3 minutes.*

*\*\*Slow or failed connections may exist due to different Bluetooth versions, please make sure all the settings are correct.*

## **SWITCH BLUETOOTH DEVICES**


Short press key combination “fn” + “Q” / “fn” + “W” / “fn” + “E” to switch to other device.

## **RECONNECT:**

1. Switch the keyboard to the “BT” option to activate the keyboard.
2. The Bluetooth channel indicator flashes for 4 seconds and automatically pairs with the last paired device.
3. If the Bluetooth channel indicator is off, press any button to enter the connection again.

\*The keyboard must have been paired with the device to perform this function.

## **TURN OFF THE KEYBOARD**

Switch the keyboard to the “ ” option and unplug the power cable.

## **BACKLIGHT SETTING**

- Short press key combination “fn” + “caps lock” to turn the backlight on/off.
- Short press key combination “fn” + “A” / “fn” + “Z” to switch between different types of lighting effects.

## **AUTO SLEEP MODE:**

When the keyboard is in Bluetooth or 2.4G wireless mode, it will enter AUTO SLEEP MODE when there are no key operations to save power.

1. After 10 minutes of inactivity, the keyboard backlight turns off. Press any key to wake up the keyboard;
2. After 30 minutes of inactivity, the keyboard will enter deep sleep mode and disconnect the wireless connection. Press the SPACE BAR to wake up the keyboard. The keyboard backlight turns on and automatically connects back to your device.

## PROFILE SWITCHING IN HALL EFFECT MODE

Short press fn + P + Z / X / C to switch to Profile 1 / 2 / 3. The keyboard backlight will flash red, with the Z / X / C key flashing white, indicating that the Hall Effect mode profile has been successfully switched.

The key combination for each Profile is configurable on the Launcher web app: open the app > go to Keymap > Custom > select the button PROF1 / PROF2 / PROF3 > drop it on the key you want on Layer 0 / 1 / 2 / 3.

\* PROF1 = Profile 1; PROF2 = Profile 2; PROF3 = Profile 3

## OS TOGGLE

### 1 – MAC/iOS

Switch the toggle to Mac/iOS when the keyboard is connected to a Mac or iOS operating system.

### 2 – WINDOWS/ANDROID

Switch the toggle to Windows/Android when the keyboard is connected to a Windows or Android operating system.

*\*When using the Windows/Android mode,   keys are used for “Windows” and “Alt” functions.*

## TROUBLESHOOTING

If unable to pair keyboard to device, confirm that the device you're trying to pair with is Bluetooth-capable. If so, restart the device and try pairing it with the keyboard again.

Note: On a Windows computer, a new Bluetooth connection will sometimes require additional software updates—a process that may still be ongoing after a message appears indicating a successful completion. Wait at least 20 minutes after pairing to make sure all updates are completed before restarting the computer.

Confirm that the device is configured to accept Bluetooth connections (Windows) and supports an external keyboard (HID profile).

Go to Bluetooth Devices > Open Settings and select the following:

Allow Bluetooth devices to find this computer

Allow Bluetooth devices to connect to this computer

Alert me when a Bluetooth device wants to connect

### **My keyboard isn't working in Bluetooth mode.**

For the computer/smartphone:

Go to your device Bluetooth settings>Select the keyboard and remove/delete/unpair it.

Then restart your device.

For the keyboard:

Turn the keyboard off and back on. Then reconnect it to your device.

### **My keyboard isn't working in 2.4 GHz mode.**

Ensure the toggle is set to 2.4 GHz, remove the receiver from your device, and press “fn” + “R” for 4 seconds to force pair, then reinsert the receiver into the device, keeping the keyboard within 20 cm of the receiver for optimal pairing.

### **Wireless connection is interrupted even within 10 meters.**

Check if the keyboard is resting on a metal surface that can interfere with the wireless signal.

### **Third-party input tools are not compatible with the keyboard.**

Due to compatibility, versions, brands and drivers of Windows/Android OS, functions of third-party input tools may be affected while using the keyboard. Please make sure your operating system and drivers are up to date.

### **Certain multimedia keys or function keys do not work.**

Functions of certain multimedia keys may be disabled due to compatibility, versions, brands, and drivers of devices.

\*Multimedia keys: 

Function keys: 

### **Safety Precaution:**

Keep the product, accessories and packaging parts out of the reach of children to prevent any accidents and choking hazards.

Always keep the product dry to avoid corrosion.

Do not expose the product to extreme temperatures below -10°C(14°F) or above 50°C(122°F) to preserve the lifespan of the keyboard.

**FCC STATEMENT:**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:



- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

#### Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement in portable exposure condition without restriction.

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<https://www.keychron.com>

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 @keychron

 @keychron

 @keychronMK

Designed by Keychron

Made in China



**Q4 HE 无线磁轴键盘**

# 完全组装版本

## 键盘

1x 已组装成品键盘

## 包含

1x 铝合金金属外壳

1x PCB

1x 铝定位板

1x PCB与定位板夹心吸音泡棉

1x 乳胶底座

1x 底壳吸音泡棉

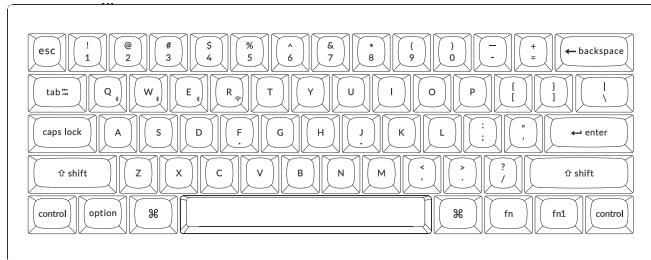
1x 底壳PET垫

14x Gaskets缓冲垫 (10个缓冲垫已安装在键盘本体, 4个放置在包装内部)

5套PCB卫星轴

1套键帽 (PBT材质-双色注塑)

1套磁轴体



## 线材

1x Type-C 接口线材

1x Type-A to Type-C 转接头

1x 接收器延长器

## 接收器

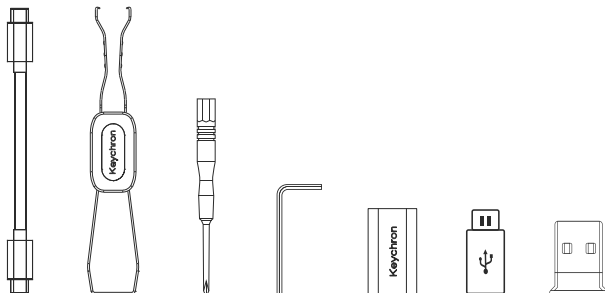
1x Type-A 2.4 GHz 接收器

## 工具

1x 拔轴器

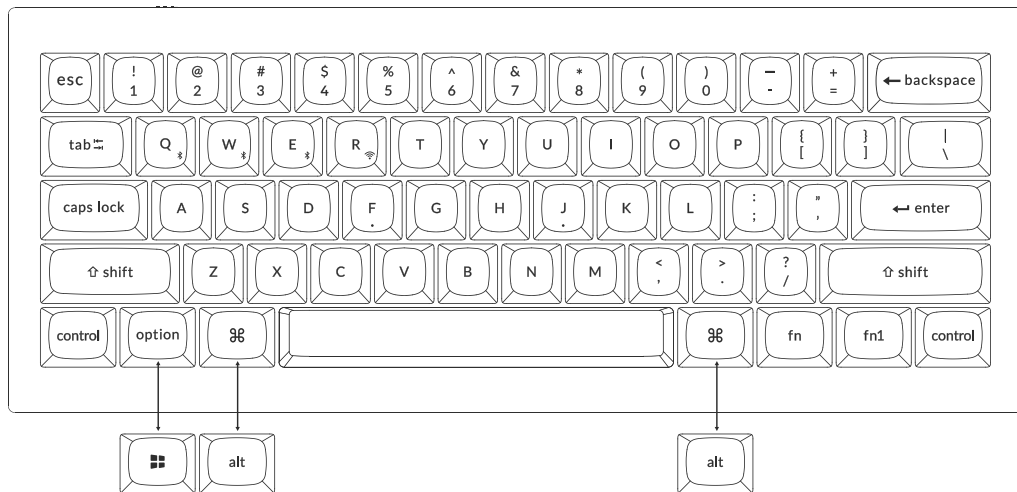
1x 十字螺丝刀

1x 内六角螺丝刀



## 快速上手指南

如果你是Windows用户，请在包装盒里找到如下的键帽，用拔键器拔下键盘上的对应键帽并且更换。

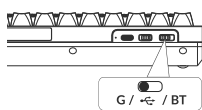


## 1 连接2.4 GHz接收器

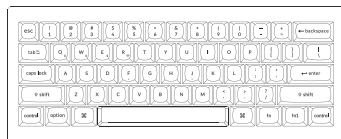
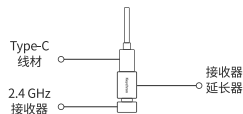
将2.4 GHz接收器连接到设备USB端口。



把开关拨到2.4 GHz模式

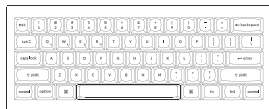


G = 2.4 GHz

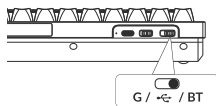


注意:为了获得最佳的无线体验,我们建议将2.4 GHz接收器插入线材+赠送的接收器延长器,放置在书桌上靠近你的键盘,以降低延迟率和更少的干扰信号。

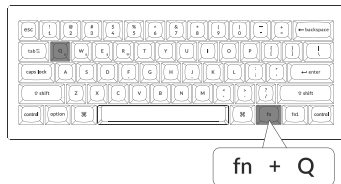
## 2 连接蓝牙



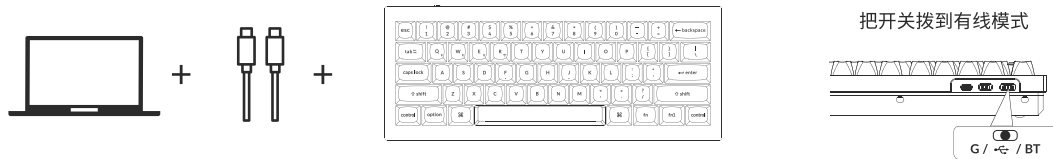
把开关拨到蓝牙模式



长按fn+Q四秒使键盘进入配对模式,键盘的配对名为: Keychron Q4 HE。

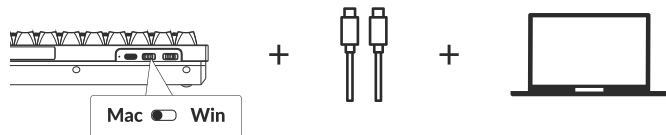


### 3 连接有线



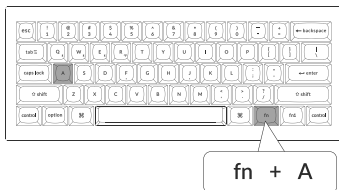
### 4 系统切换

请确保键盘左上角的系统拨片切换到对应系统，如果没有选择正确，部分功能将无法使用。

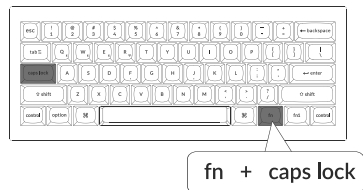


## 5 更改键盘背光模式以及快速关闭/开启键盘背光

组合fn+A键,更改键盘背光模式。



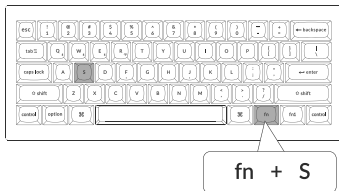
组合fn+caps lock键,可快速关闭/开启键盘背光。



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## 6 调整键盘背光亮度

组合fn+S键,提高键盘背光亮度。



组合fn+X键,减少键盘背光亮度。

