



**Q4 HE Wireless Magnetic Switch Keyboard**

# Fully Assembled Version

## Keyboard

1x Fully Assembled Keyboard

### Including

1x Aluminum Case

1x PCB

1x Aluminum Plate

1x Sound Absorbing Foam

1x Latex Bottom Pad

1x Bottom Case Acoustic Foam

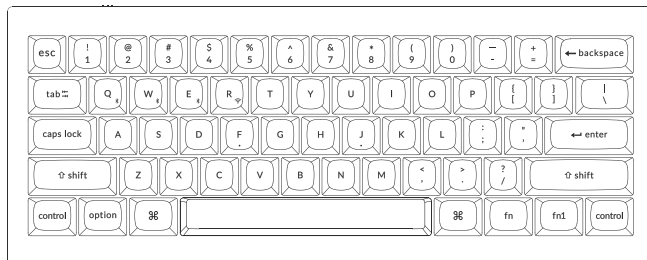
1x Bottom Case PET Film

14x Gaskets (10 Installed and 4 in the Box)

5 sets x Stabilizers

1 set x Keycaps (PBT Double-shot)

1 set x Magnetic Switches



## Cable

1x Type-C Cable

1x Type-A to Type-C Adapter

1x Extension Adapter for Receiver

## Receiver

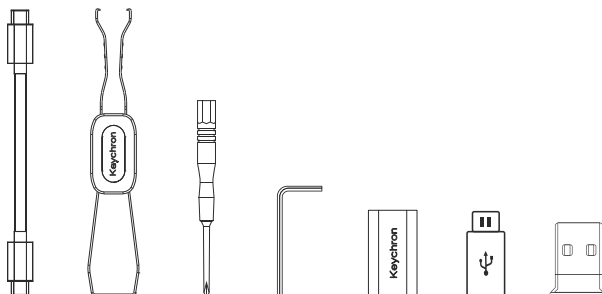
1x Type-A 2.4 GHz Receiver

## Tools

1x Keycap & Switch Puller

1x Screwdriver

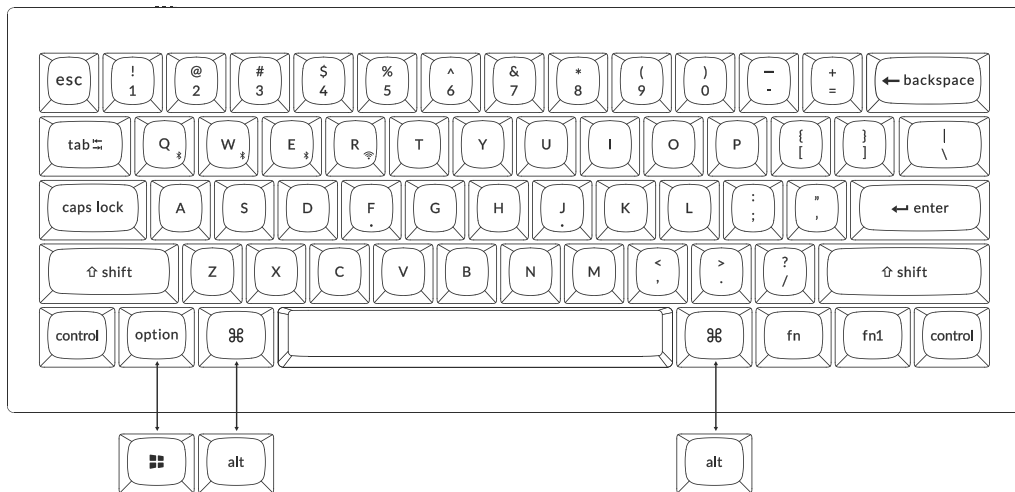
1x Hex Key



## Quick Start Guide

If you are a Windows user, please find the appropriate keycaps in the box, then follow the instructions below to find and replace the following keycaps.

Mac / Windows

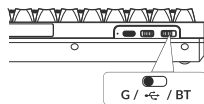


## 1 Connect 2.4 GHz Receiver

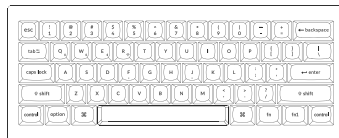
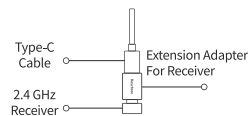
Connect the 2.4 GHz receiver to the device USB port.



Switch toggle to 2.4 GHz mode

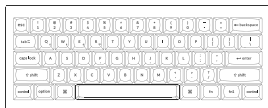


G = 2.4 GHz

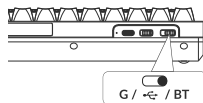


Note: For the best wireless experience, we recommend using the extension adapter for receiver and putting the 2.4 GHz receiver somewhere on your desk close to your keyboard for a low rate of latency and fewer signal interferences.

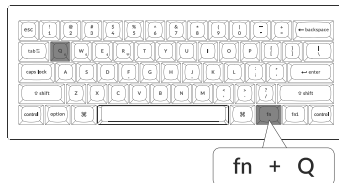
## 2 Connect Bluetooth



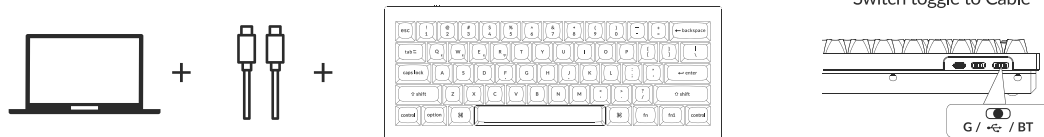
Switch toggle to Bluetooth



Press fn + Q (for 4 seconds) and pair with device named Keychron Q4 HE



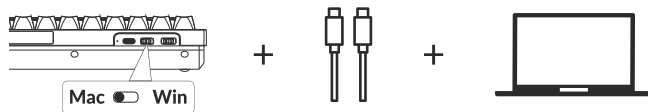
### 3 Connect Cable



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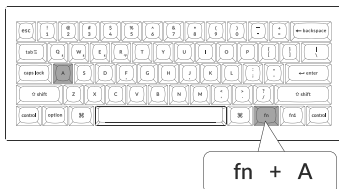
### 4 Switch To The Right System

Please make sure the system toggle on the top left corner has been switched to the same system as your computer's operating system.

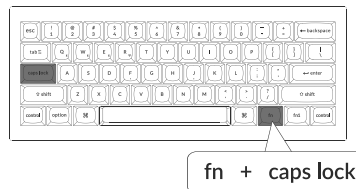


## 5 The Backlight

Press fn + A to change the lighting effect



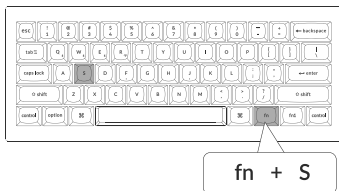
Press fn + caps lock to turn the backlight on/off



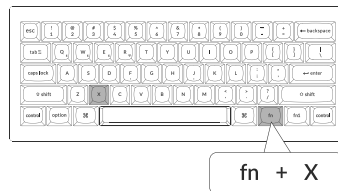
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## 6 Adjust The Backlight Brightness

Press fn + S to increase the backlight brightness

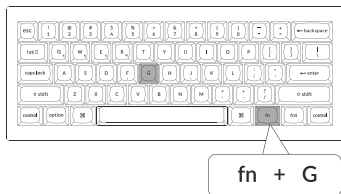


Press fn + X to decrease the backlight brightness

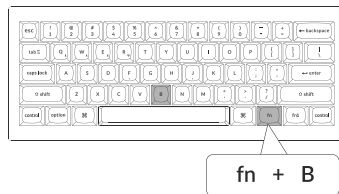


## 7 Adjust The Backlight Speed

Press fn + G to increase the light effect speed



Press fn + B to decrease the light effect speed



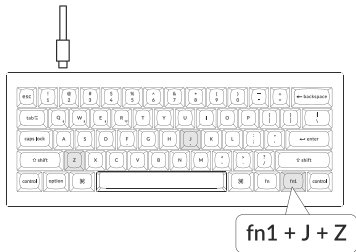
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## 8 Warranty

The keyboard is highly customizable and easy to be rebuilt. If anything goes wrong with any of the keyboard components of keyboard during the warranty period, we will only replace the defective parts of the keyboard, not the whole keyboard.



## 9 Factory Reset & Firmware Update



fn1 + J + Z

### Troubleshooting? Don't know what's going on with the keyboard?

#### *Factory reset your keyboard*

1. Power on your keyboard.
2. Press and hold fn1 + J + Z (for 4 seconds). The keyboard backlight will flash in red quickly for 3 seconds, indicating that the keyboard has been reset.

#### *Flash your keyboard firmware*

1. Visit [launcher.keychron.com](https://launcher.keychron.com) to open the online Launcher web app.
  2. Ensure the keyboard is in Cable or Wired mode and plug in the power cable.
  3. Find the 'Firmware Update' tab on the left side of the Launcher and connect your keyboard with it.
  4. Follow the instructions on the Launcher and complete the firmware update.
- \*Step-by-step guide, search the keyword "firmware" on [keychron.com](https://keychron.com).



## 10 The Keychron Launcher App

Please visit [launcher.keychron.com](https://launcher.keychron.com) to access the Keychron online launcher app. This app enables users to remap keys, adjust key actuation points, assign multiple commands to a single key, enter game controller mode, and more.

If it cannot recognize your keyboard, please reach our support to get instruction.



\*The online launcher app can only run on the latest version of Chrome, Edge, and Opera browsers yet.

\*The online launcher app only works when the keyboard is connected by wire to the computer.

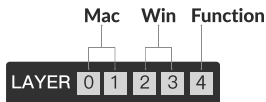
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## 11 The Layers

There are five layers of key settings on the keyboard. The layer 0 and layer 1 are for the Mac system. The layer 2 and layer 3 are for the Windows system. The layer 4 is for the Function keys.

If your system toggle is switched to Mac, then the layer 0 will be activated.

If your system toggle is switched to Windows, then the layer 2 will be activated. Remember that if you are using it in Windows mode, please make changes to the layer 2 instead of the top layer (the layer 0). This is a common mistake people are making.



## **Q4 HE WIRELESS MAGNETIC SWITCH KEYBOARD SPECIFICATIONS**

Number of keys: 61

Switch type: Magnetic

Battery: 4000mAh

Charging time: Around 5 hours

Charging port: Type-C

Mode: 2.4 GHz/ Cable / Bluetooth

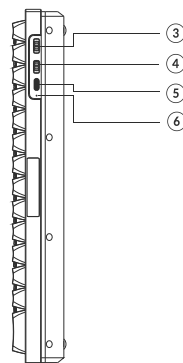
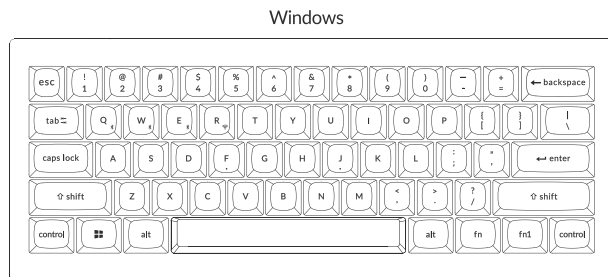
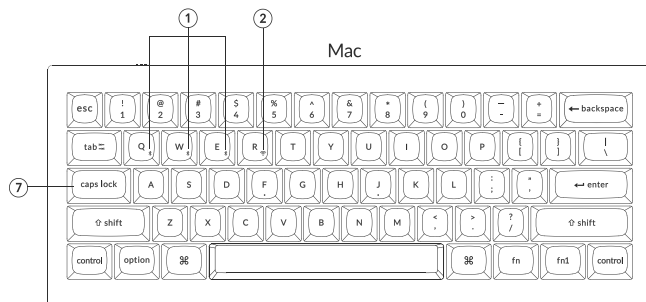
Wireless operating distance: Within 10 meters (open space)

Name of Bluetooth device: Keychron Q4 HE

Operating environment: -10 to 50°C

Technical specifications can be subjected to change without notice, we apologize for any inconvenience caused.

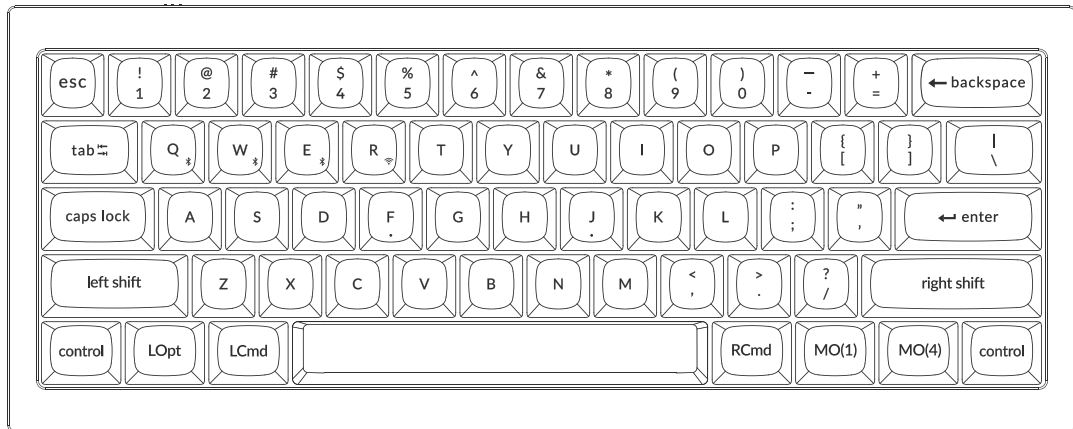
## Q4 HE WIRELESS MAGNETIC SWITCH KEYBOARD OVERVIEW



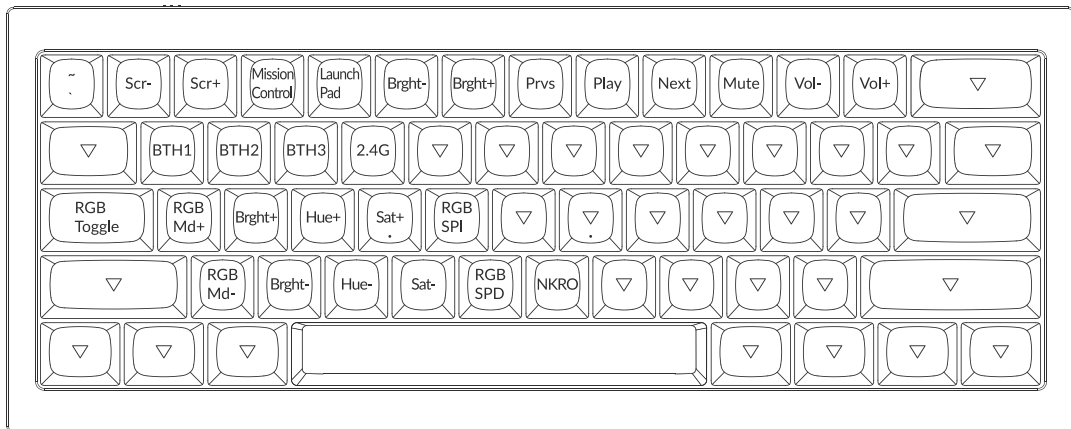
- ① Bluetooth Channel Indicator
- ② 2.4 GHz Channel Indicator
- ③ 2.4 G Cable Bluetooth (Mode Toggle)
- ④ Win/Android Mac/iOS (OS Toggle)
- ⑤ Type-C Port
- ⑥ Power Indicator
- ⑦ Caps Lock Indicator

## DEFAULT KEY LAYOUT:

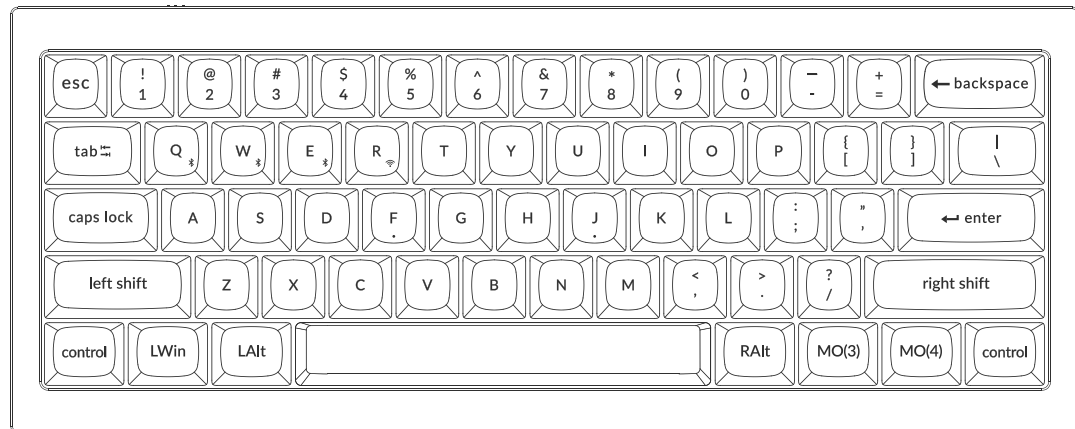
LAYER 0: This layer will be activated when your keyboard's system toggle is switched to Mac.



**LAYER 1:** This layer will be activated when your keyboard's system toggle is switched to Mac and press the fn/MO(1) key.

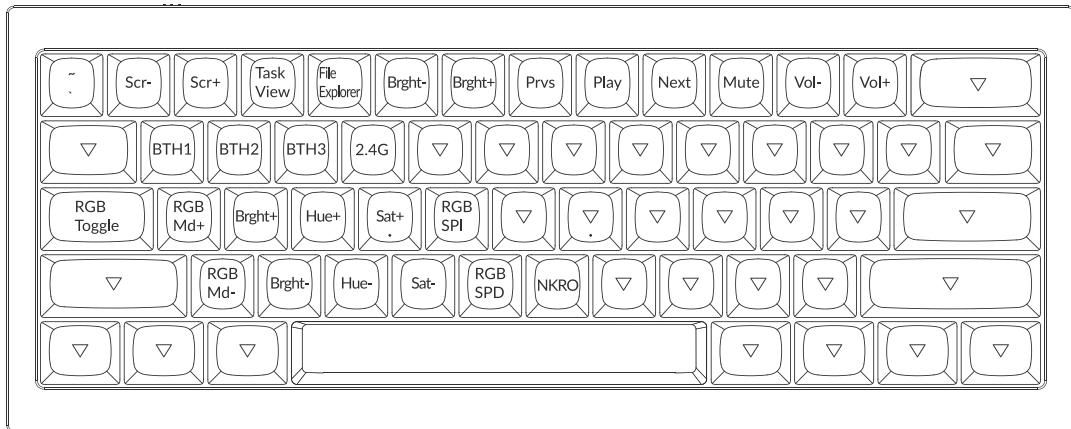


LAYER 2: This layer will be activated when your keyboard's system toggle is switched to Windows.



LWin = Left Windows LAlt = Left Alt RAlt = Right Alt

**LAYER 3:** This layer will be activated when your keyboard's system toggle is switched to Windows and press the fn/MO(3) key.



LAYER 4: This layer will be activated when press the fn1/MO(4) key.

