



**Q11 Ultra Wireless Mechanical Keyboard**



# Fully Assembled Version

## Keyboard

1x Fully Assembled Keyboard

## Including

1x Aluminum Case

1x PCB

1x Sound Absorbing Foam

1x IXPE Foam

1x PET Film

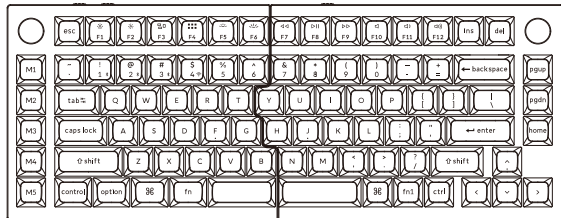
1x Latex Bottom Pad

1x Bottom Case Acoustic Foam

1x Bottom Case PET Film

1 set x Keycaps (PBT Double-shot)

1 set x Switches



## Cable

1x Type-C Cable

1x Type-A to Type-C Adapter

1x Extension Adapter for Receiver

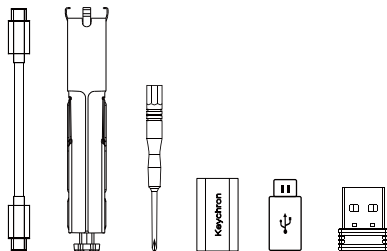
## Receiver

1x Type-A 2.4 GHz Receiver

## Tools

1x Keycap & Switch Puller

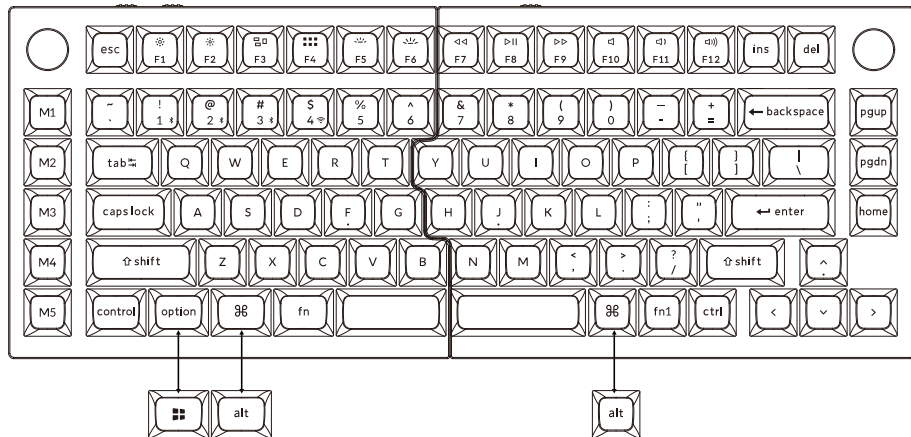
1x Screwdriver



## Quick Start Guide

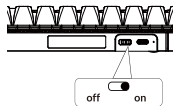
If you are a Windows user, please find the appropriate keycaps in the box, then follow the instructions below to find and replace the following keycaps.

Mac / Windows

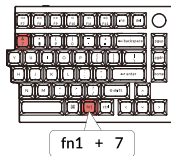


## 1 Pairing the Two Halves

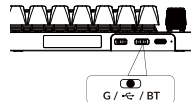
Set the power toggle on the right half to ON.



Press and hold fn1 + 7 for 4 seconds to put the right half into pairing mode.



On the left half, set the mode toggle to BT or G, or connect the cable to activate it. The two halves will then connect automatically.



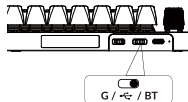
Note: The right half cannot be used independently and must be connected to the left half.

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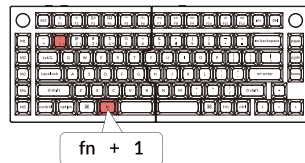
## 2 Connect Bluetooth



Switch toggle to Bluetooth

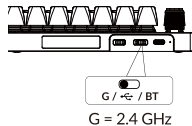


Press fn + 1 (for 4 seconds) and pair with device named Keychron Q11 Ultra 8K

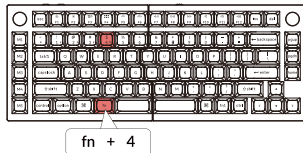


### 3 Connect 2.4 GHz Receiver

Switch toggle to 2.4 GHz mode



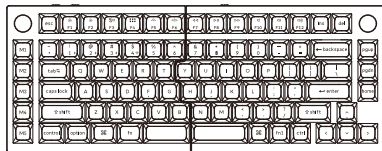
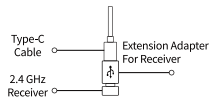
Press fn + 4 (for 4 seconds)



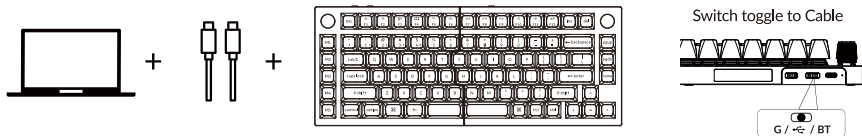
Connect the 2.4 GHz receiver to the device USB port.



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.



## 4 Connect Cable

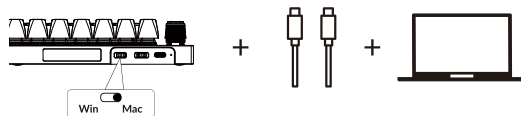


\*The right half of the Q11 Ultra 8K cannot be used independently.

\*In wired mode, only the left half is powered and charged via USB. The right half remains wirelessly connected to the left half using its own battery and must be charged separately.

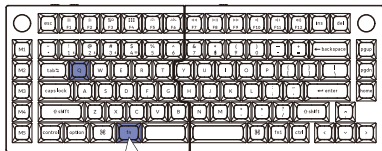
## 5 Switch To The Right System

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



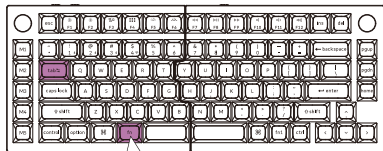
## 6 The Backlight

Press fn + Q to change the lighting effect



fn + Q

Press fn + tab to turn the backlight on/off

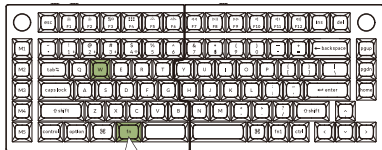


fn + tab

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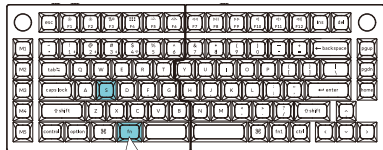
## 7 Adjust The Backlight Brightness

Press fn + W to increase the backlight brightness



fn + W

Press fn + S to decrease the backlight brightness



fn + S

## 8 The Keychron Launcher App

Please visit [launcher.keychron.com](https://launcher.keychron.com) to use the online Launcher web app to remap the keys, create macro commands, or flash the firmware. If the Launcher cannot recognize your keyboard, please reach our support to get the instructions.



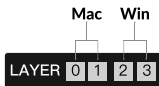
- \* The online Launcher can only run on the latest version of Chrome, Edge, and Opera browsers.
  - \* The left and right halves require separate firmware updates. The right half does not support independent key remapping, macro creation, or other customization functions; all customization is managed through the left half and automatically synchronized to the right half.
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## 9 The Layers

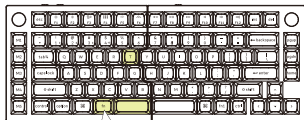
There are four layers of key settings on the keyboard. The layer 0 and layer 1 are for the Mac system. The layer 2 and layer 3 are for the Windows system.

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.



## 10 Factory Reset & Firmware Update



fn + Space + T

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

### Factory reset your keyboard

1. Power on your keyboard.
2. Press and hold fn + Space + T (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).

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## 11 Warranty

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



## **Q11 ULTRAWIRELESS MECHANICAL KEYBOARD SPECIFICATIONS**

**Number of keys:89**

**Switch type: Mechanical**

**Battery: Q11 Ultra left half:2000mAh / Q11 Ultra right half:2000mAh**

**Charging time: Q11 Ultra left half:Around 2 hours / Q11 Ultra right half:  
Around 2 hours**

**Charging port: Type-C**

**Mode: 2.4 GHz( cable / Bluetooth**

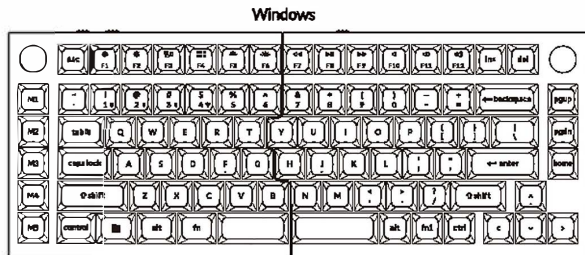
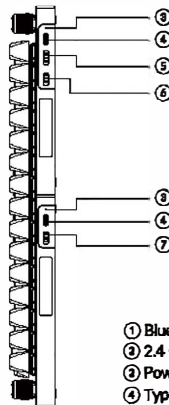
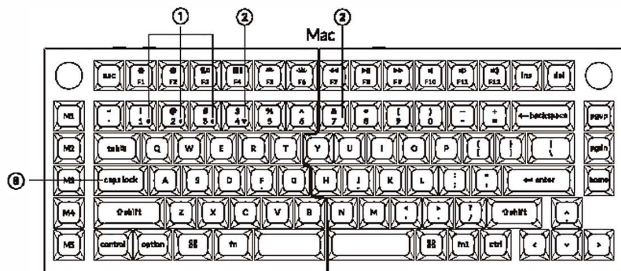
**Wireless operating distance: Within 10 meters (open space)**

**Name of Bluetooth device: Keychron Q11 Ultra**

**Operating environment -10to 50°C**

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

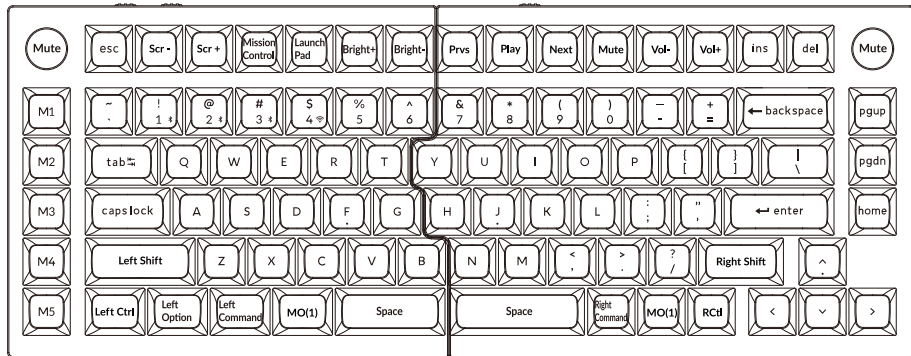
# Q11 ULTRAWIRELESS MECHANICAL KEYBOARD OVERVIEW



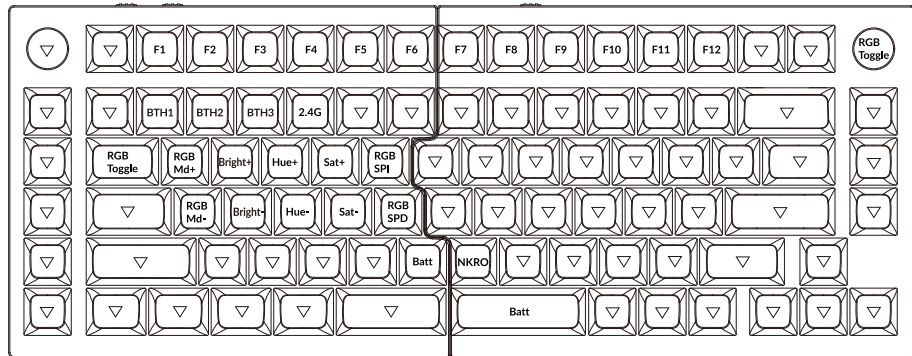
- ① Bluetooth Indicator
- ② 2.4 GHz Indicator
- ③ Power Indicator
- ④ Type-C Port
- ⑤ 2.4 GHz Cable BT (Mode Toggle)
- ⑥ Win/Android Mac/iOS (OS Toggle)
- ⑦ Power Toggle
- ⑧ Caps Lock Indicator

## DEFAULT KEY LAYOUT:

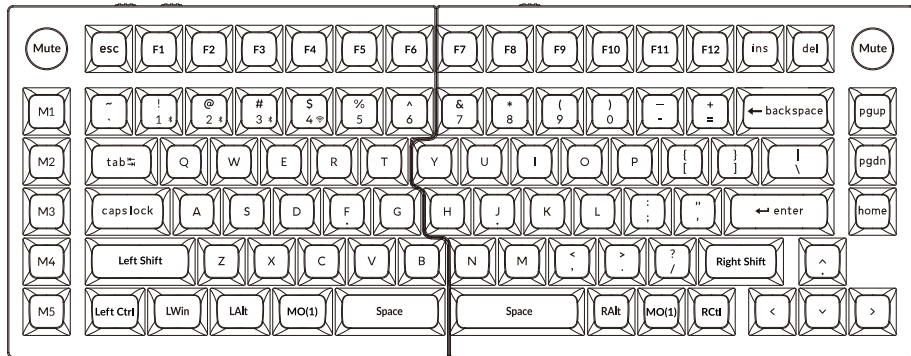
LAYER 0: This layer will be activated when your keyboard's system toggle is switched to Mac.



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

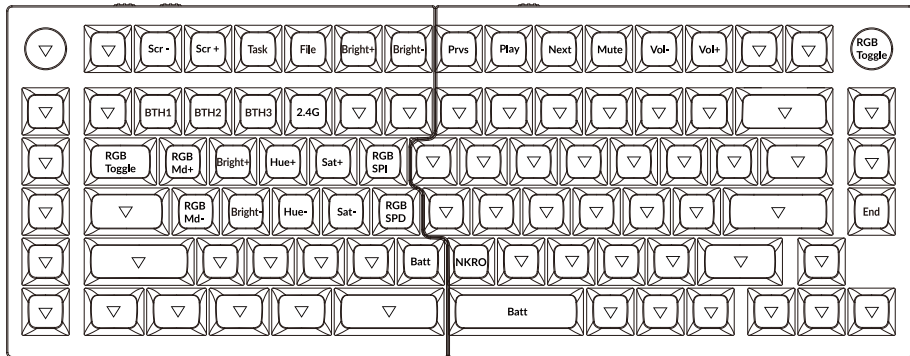


LAYER 2: This layer will be activated when your keyboard's system toggle is switched to Windows.



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

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



## KEY DESCRIPTION

| Key Description |                            | Key Description |                                                 | Key Description |                |
|-----------------|----------------------------|-----------------|-------------------------------------------------|-----------------|----------------|
| Scr-            | Screen Brightness Decrease | RGB Md-         | RGB Mode Previous                               | 2.4G            | 2.4 GHz Host   |
| Scr+            | Screen Brightness Increase | Hue+            | Hue Increase                                    | Batt            | Battery Life   |
| Bright-         | Backlight Decrease         | Hue-            | Hue Decrease                                    | NKRO            | N-Key Rollover |
| Bright+         | Backlight Increase         | RGB SPI         | RGB Speed Increase                              |                 |                |
| 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                       | BTH1            | Bluetooth Host 1                                |                 |                |
| Vol-            | Volume Decrease            | BTH2            | Bluetooth Host 2                                |                 |                |
| Vol+            | Volume Increase            | BTH3            | Bluetooth Host 3                                |                 |                |
| RGB Toggle      | Turn Backlight on/off      | Sat+            | Saturation Increase                             |                 |                |
| RGB Md+         | RGB Mode Next              | Sat-            | Saturation Decrease                             |                 |                |

## LED STATUS OVERVIEW

| LED Location                  | Function            | Status                                                                        |
|-------------------------------|---------------------|-------------------------------------------------------------------------------|
| Power Indicator               | Charging            | Charging - Static Red<br>Fully charged - Static Green                         |
| Bluetooth / 2.4 GHz 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 2 hours, a green battery 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 Q11 Ultra 8K 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.

## Connecting the Halves

1. Set the power toggle on the right half to ON.
2. Press and hold fn1 + 7 for 4 seconds to put the right half into pairing mode.
3. On the left half, set the mode toggle to BT or G, or connect the cable to activate it. The two halves will then connect automatically.

\*When updating the firmware of the Q11 Ultra , each half must be updated separately. The left half appears as "Q11 Ultra ". The right half appears as "Q11 Ultra R".

\*The right half cannot be used independently and must be connected to the left half to function. All system switching, function settings, and lighting effects of the right half are controlled by the left half.

## 2.4 GHZ / BLUETOOTH / WIRED MODE (MODE TOGGLE)

### 2.4 GHZ WIRED MODE

1. Switch the toggle to the "G" option. Press "fn" + "4" on your keyboard for 4 seconds to activate the 2.4 GHz pairing status.
2. Connect the 2.4 GHz receiver to your device's USB / Type-C Port. The keyboard will automatically connect to your device.

### FORCED PAIRING

1. Remove the receiver from your device and switch the keyboard to "G" option to activate the keyboard. The backlight will be turned on.
2. Press "fn" + "4" on your keyboard for 4 seconds to activate the 2.4 GHz pairing status. Under this status, the 2.4 GHz indicator will flash for 3 minutes.