

# Keychron Q9 Knob Version Customizable Mechanical Keyboard User Manual

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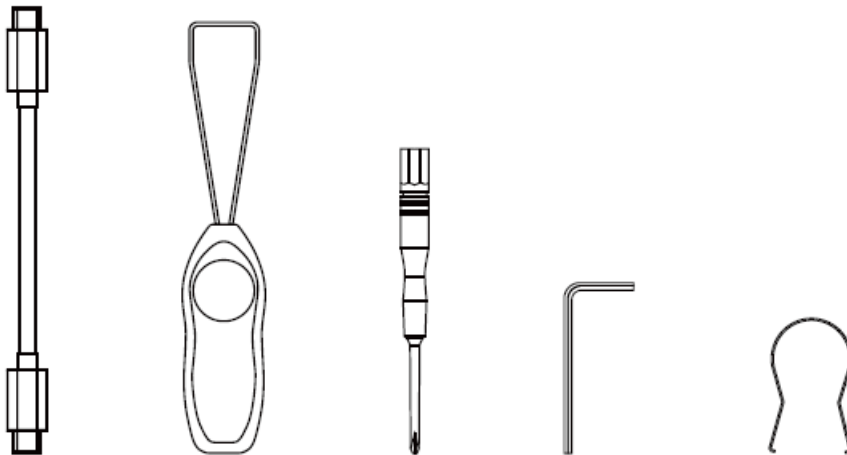
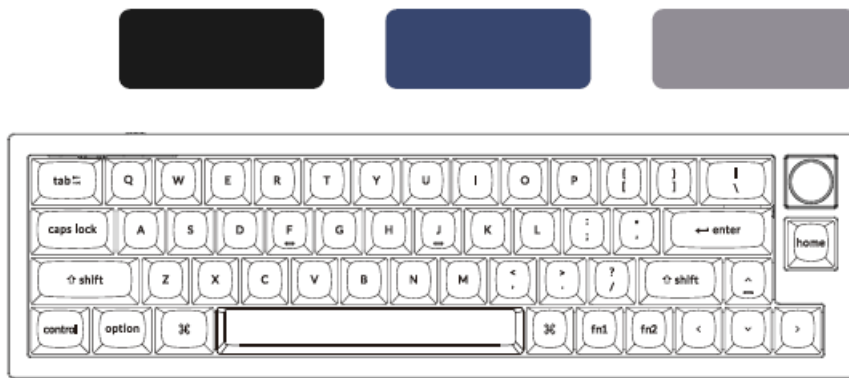
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## Keychron Q9 Knob Version Customizable Mechanical Keyboard User Manual

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### Fully Assembled Version



## Keyboard

- 1x Fully Assembled Keyboard

## Including

- 1x Aluminum Case
- 1xPCB
- 1x Steel Plate
- 8x Gaskets
- 3 Sets x Stabilizers
- 1 Set x Keycaps (PBT Double-shot)
- 1 Set x Switches

## Cable

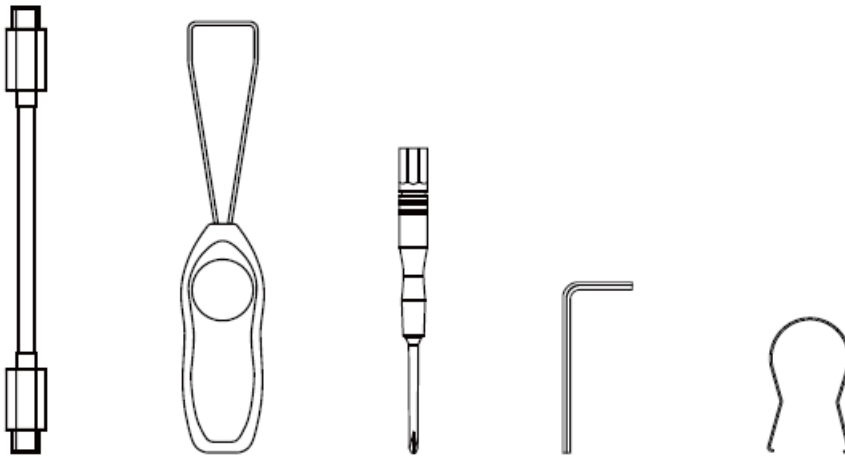
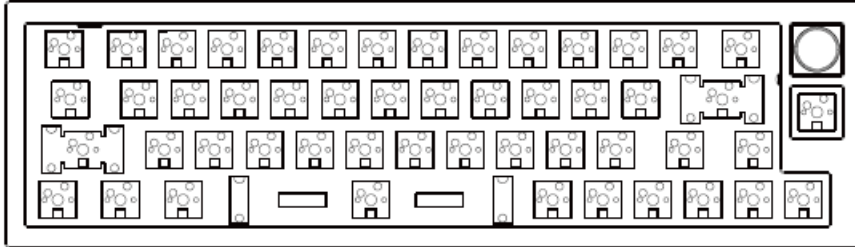
- 1x Type-C to Type-C Cable
- 1x Type-A to Type-C Adapter

## Tools

- 1x Switch Puller

- 1x Keycap Puller
- 1x Screwdriver
- 1xHex Key

## Barebone Version



## Keyboard Kit

- 1x Keyboard Kit (Without Keycaps & Switches)

## Including

- 1x Aluminum Case
- 1xPCB
- 1x Steel Plate
- 8x Gaskets
- 3 Sets x Stabilizers

## Cable

- 1x Type-C to Type-C Cable
- 1x Type-A to Type-C Adapter

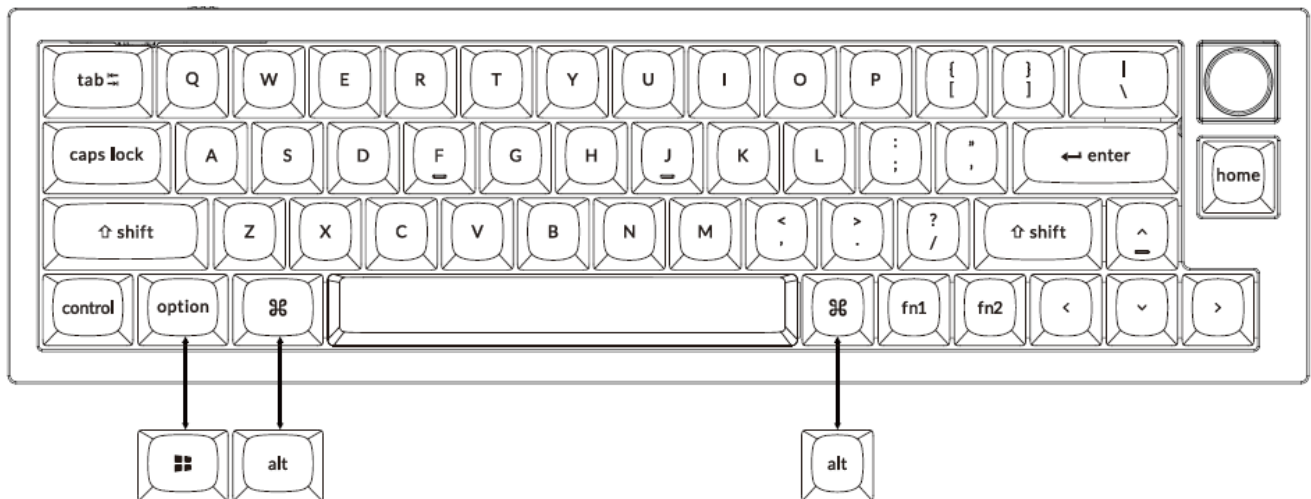
## Tools

- 1x Switch Puller
  - 1x Keycap Puller
  - 1x Screwdriver
  - 1xHex Key
- 

## QUICK START GUIDE

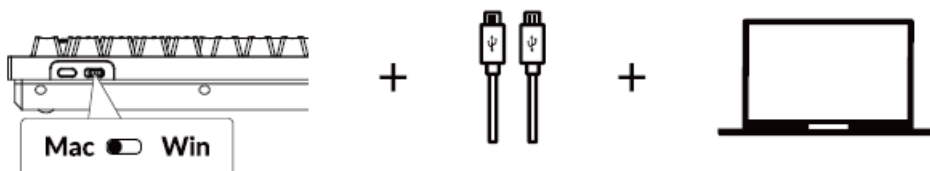
If you are a Windows user, please find the appropriate keycaps in the box, then follow the instructions below to find and replace the following keycaps.

### Mac / Windows



### 1. 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.



### 2. The VIA Key Remapping Software

Please visit [caniusevia.com](https://caniusevia.com) to download the latest VIA software to remap the keys.

If the VIA software cannot recognize your keyboard, please reach out to our support to get the instruction.



### 3. The Layers

There are five layers of key settings on the keyboard.

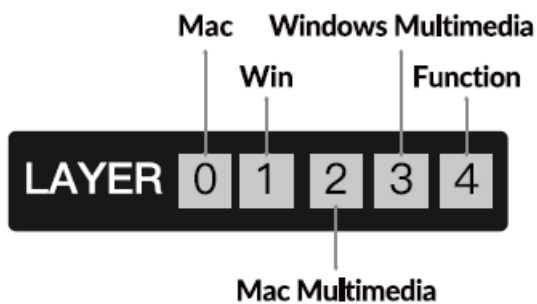
The layer 0 is for the Mac system.

The layer 1 is for the Windows system.

The layer 2 is for the Mac Multimedia keys.

The layer 3 is for the Windows Multimedia keys.

The layer 4 is for the Function keys.



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

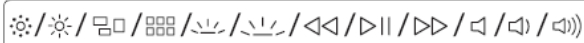


If your system toggle is switched to Windows, then the layer 1 will be activated.



### 4. Multimedia Key and Function Key

## Multimedia keys



## Function keys

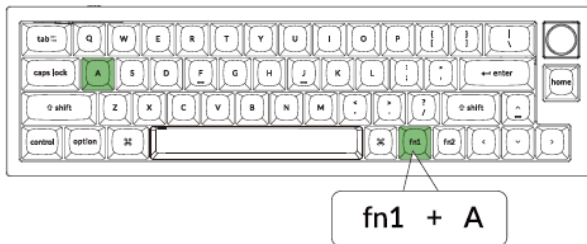
F1 / F2 / F3 / F4 / F5 / F6 / F7 / F8 / F9 / F10 / F11 / F12

In order to get Multimedia Key, you need to press fn1 and  Key.

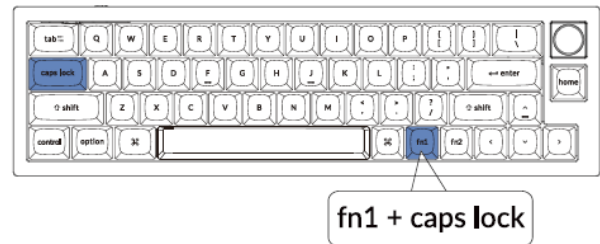
In order to get Function Key, you need to press fn2 and  Key.

## 5. The Backlight

Press fn1 + A to change the lighting effect

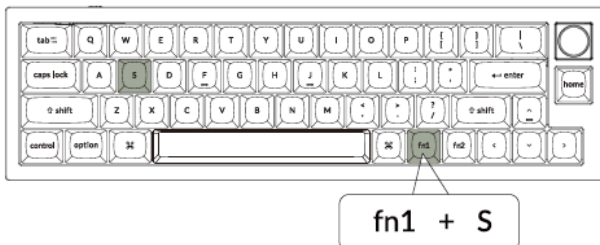


Press fn1 + caps lock to turn the backlight on/off

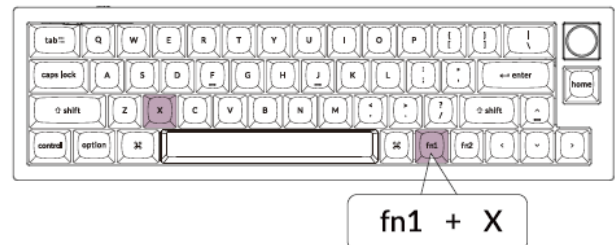


## 6. Adjust The Backlight Brightness

Press fn1 + S to increase the backlight brightness

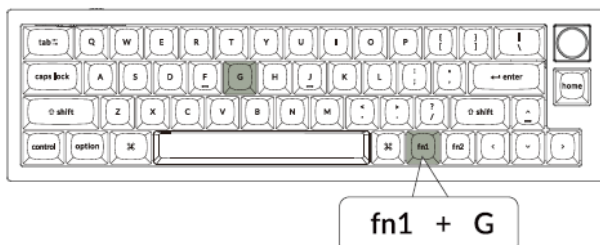


Press fn1 + X to decrease the backlight brightness

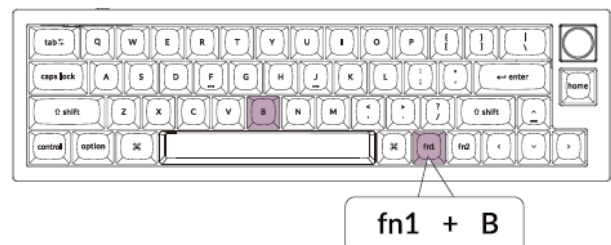


## 7. Adjust The Backlight Speed

Press fn1 + G to increase the light effect speed



Press fn1 + B to decrease the light effect speed



## 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.

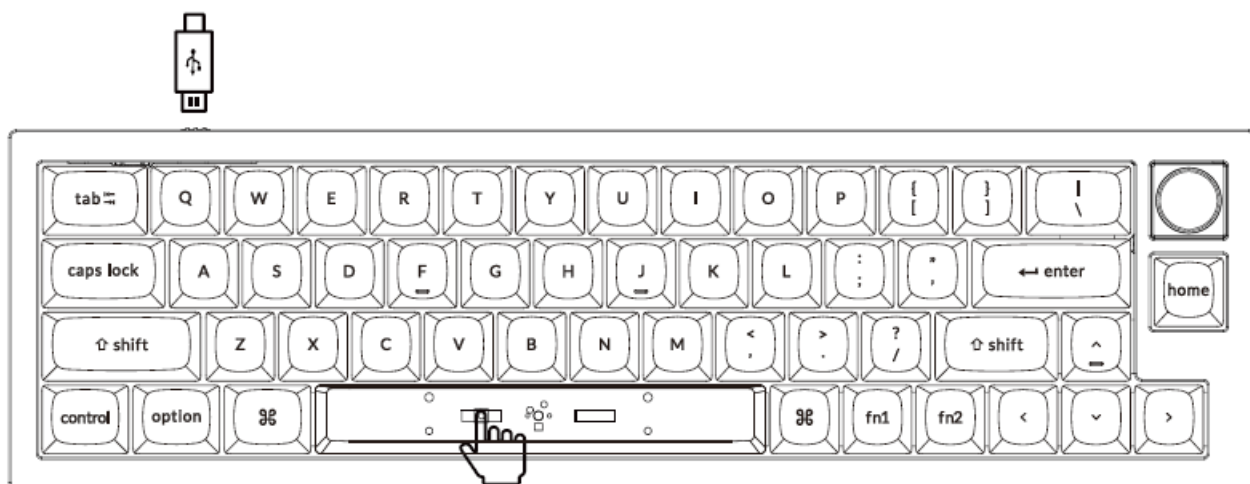


## 9. Watch The Building Tutorial On Our Website

If you are building the keyboard for the first time, we highly recommend you watch the building tutorial video on our website first, then start building the keyboard yourself.



## 10 Factory Reset



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

1. Try factory reset by pressing fn1 + J + Z (for 4 seconds).
2. Download the right firmware for your keyboard from our website.  
Remove the power cable from the keyboard.
3. Remove the space bar keycap to find the reset button on the PCB.

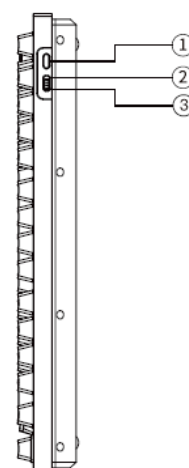
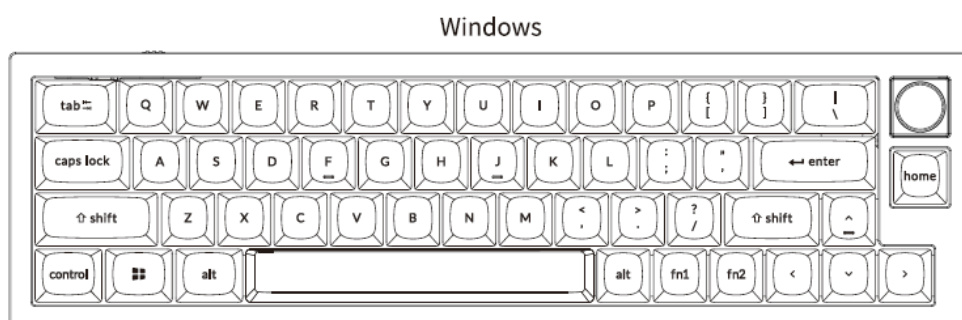
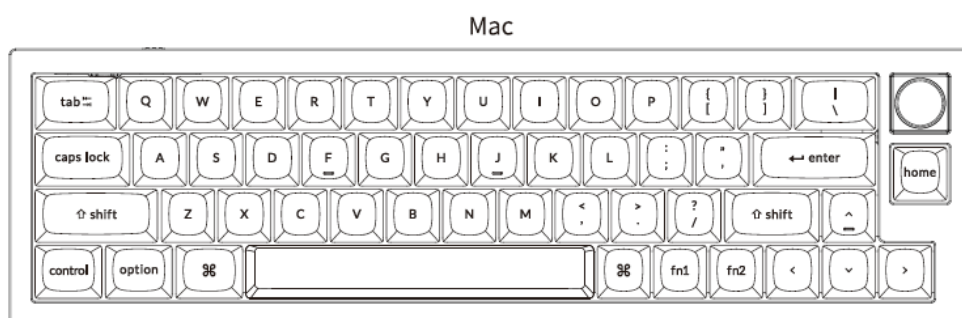
4. Hold the reset key while plugging in the power cable and then release the reset key. The keyboard now will enter DFU mode.
5. Flash the firmware with the QMK Toolbox.
6. Factory reset the keyboard again by pressing fn1 + J + Z (for 4 seconds).

\* Step by step guide can be found on our website.

## Q9 CUSTOMIZABLE KEYBOARD SPECIFICATIONS

| Specifications       |                                      |
|----------------------|--------------------------------------|
| Layout               | 40%                                  |
| Switch type          | Mechanical                           |
| Width                | 94.1mm                               |
| Length               | 326mm                                |
| Front height         | 19 .6 mm (without keycaps)           |
| Back height          | 28.2 mm (without keycaps)            |
| Front height         | 30.6 mm (with OSA keycaps installed) |
| Back height          | 35.8 mm (with OSA keycaps installed) |
| Keyboard feet height | 2.5mm                                |
| Angle                | 5.26 degree                          |

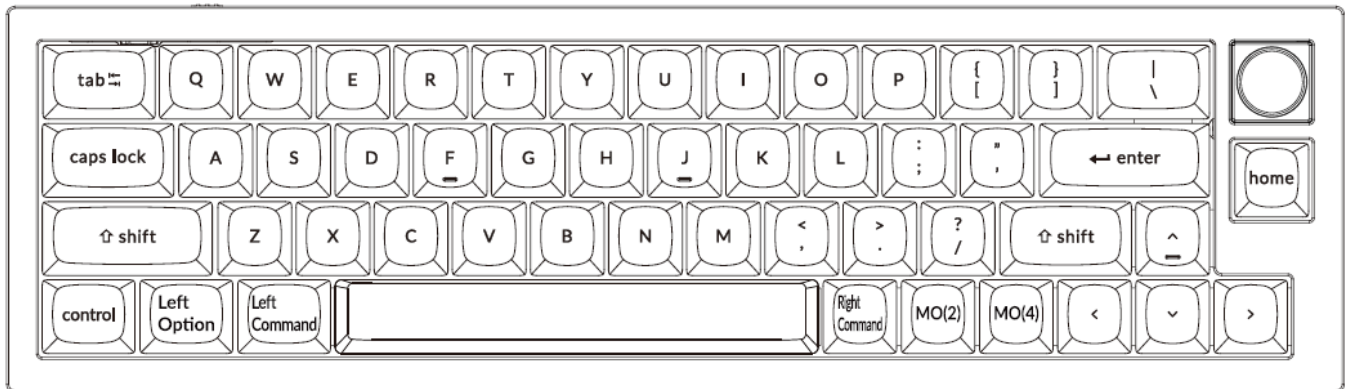
## Q9 MECHANICAL KEYBOARD OVERVIEW



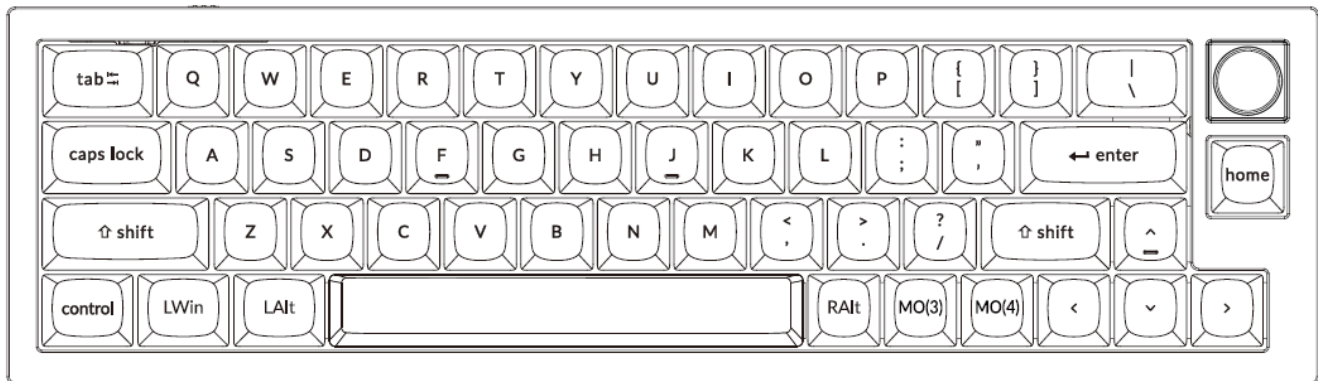
- ① Type-C Port
- ② Mac Layout
- ③ Windows Layout

## DEFAULT KEY LAYOUT:

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

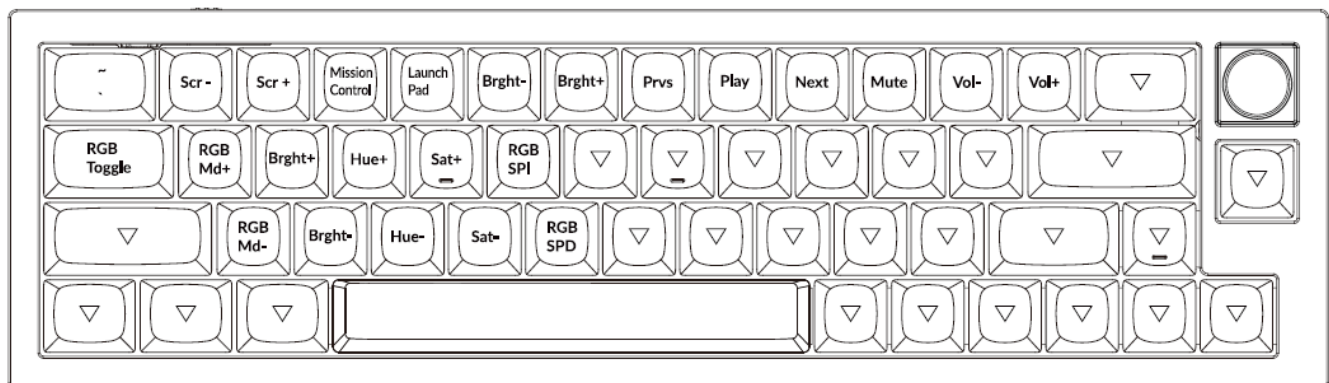


LAYER 1: This layer will be activated when your keyboard's system toggle is switched to Windows.

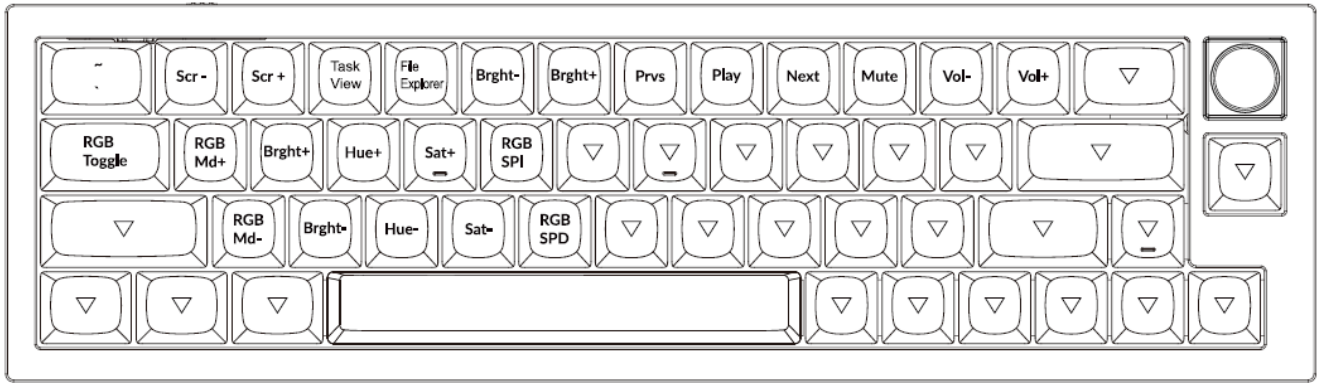


LAlt = Left Alt LWin = Left Windows RAlt = Right Alt

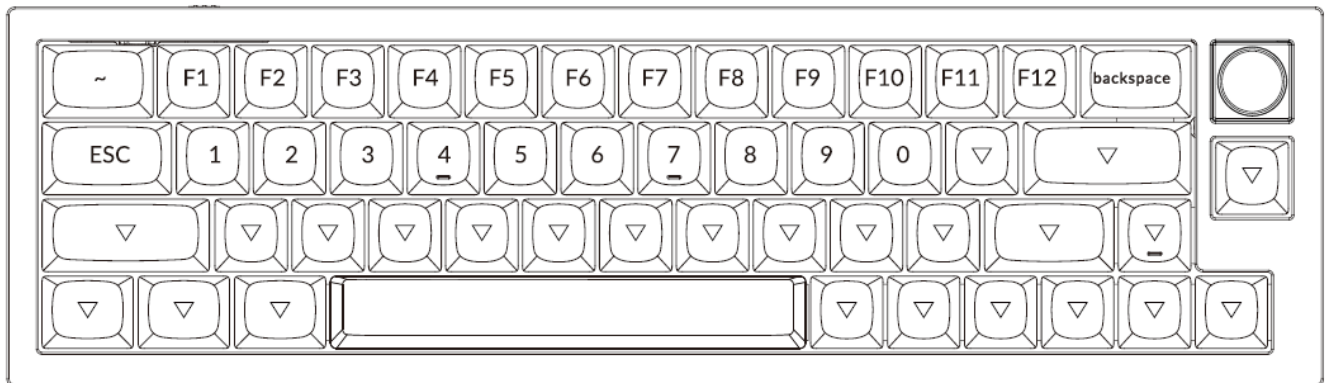
LAYER 2: This layer will be activated when your keyboard's system toggle is switched to Mac and press the fn1/MO(2) key.



LAYER 3: This layer will be activated when your keyboard's system toggle is switched to Windows and press the fn1/MO(3) key.



LAYER 4: This layer will be activated when you press the fn2/M0(4) key.



## KEY DESCRIPTION

| Key Description                 |                                                 |
|---------------------------------|-------------------------------------------------|
| Ser-                            | Screen Brightness Decrease                      |
| Ser+                            | Screen Brightness Increase                      |
| Bright-                         | Backlight Decrease                              |
| Bright+                         | Backlight Increase                              |
| Prvs                            | Previous                                        |
| Play                            | Play/Pause                                      |
| Next                            | Next                                            |
| Mute                            | Mute                                            |
| Vol-                            | Volume Decrease                                 |
| Vol+                            | Volume Increase                                 |
| RGBToggle                       | Turn Backlight on/off                           |
| RGBMd+                          | RGB Mode Next                                   |
| RGBMd-                          | RGB Mode Previous                               |
| Hue+                            | Hue Increase                                    |
| Hue-                            | Hue Decrease                                    |
| RGBSPI                          | RGB Speed Increase                              |
| RGBSPD                          | RGB Speed Decrease                              |
| MO(l)                           | Layer 1 will be activated when holding this key |
| M0(2)                           | Layer 2 will be activated when holding this key |
| M0(3)                           | Layer 3 will be activated when holding this key |
| M0(4) Layer 4 will be activated | when holding this key                           |

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

Due to compatibility, versions, brands and drivers of Windows/macOS, functionalities 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 fn keys or multimedia keys does not work under Windows/Android mode.**

Functionalities of certain multimedia keys may be disabled due to compatibility, versions, brands and drivers of Windows/Android OS.

**Safety Precaution:**

Keep the product, accessories and packaging parts out of 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 (5°F) or above 50°C (131 °F) to preserve the lifespan of the keyboard.

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