



# Keychron V4 Customizable Keyboard User Manual

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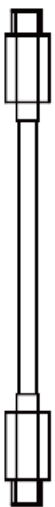
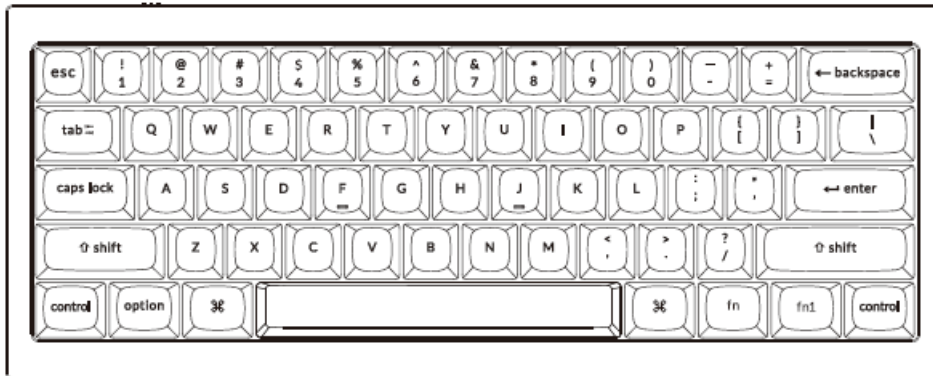
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**Keychron V4 Customizable Keyboard User Manual**





## Fully Assembled Version



## Keyboard

- 1x Fully Assembled Keyboard

### **Including**

- 1x Case
- 1xPCB
- 1x Steel Plate
- 1x Sound Absorbing Foam
- 1x Silicone Bottom Pad
- S Sets x Stabilizers
- 1 Set x Keycaps (PBT Double-shot)
- 1 Set x Switches

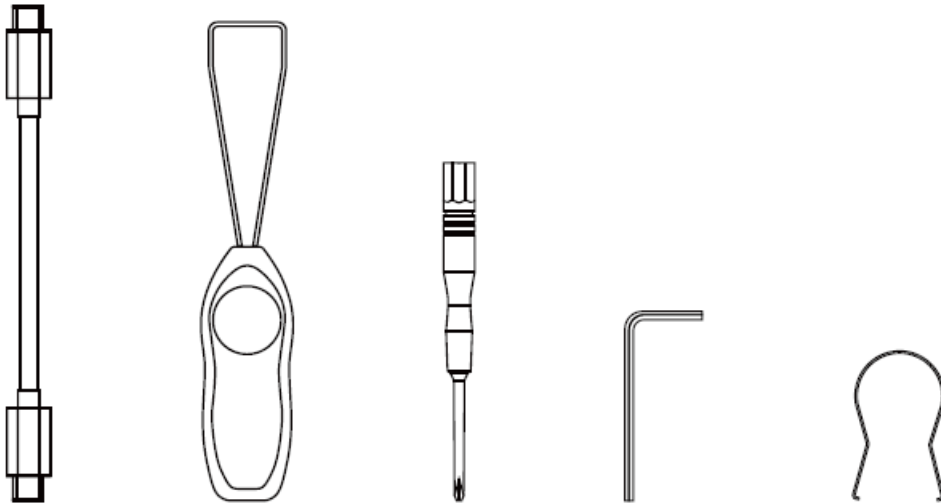
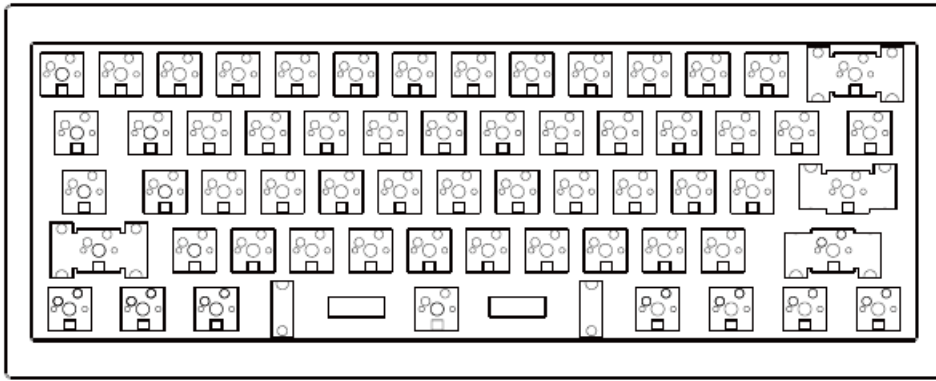
### **Cable**

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

### **Tools**

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

### **Barebone Version**



### Keyboard Kit

- 1x Keyboard Kit (Without Keycaps & Switches) Including
- 1x Case
- 1xPCB
- 1x Steel Plate
- 1x Sound Absorbing Foam
- 1x Silicone Bottom Pad
- 5 Sets x Stabilizers

### Cable

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

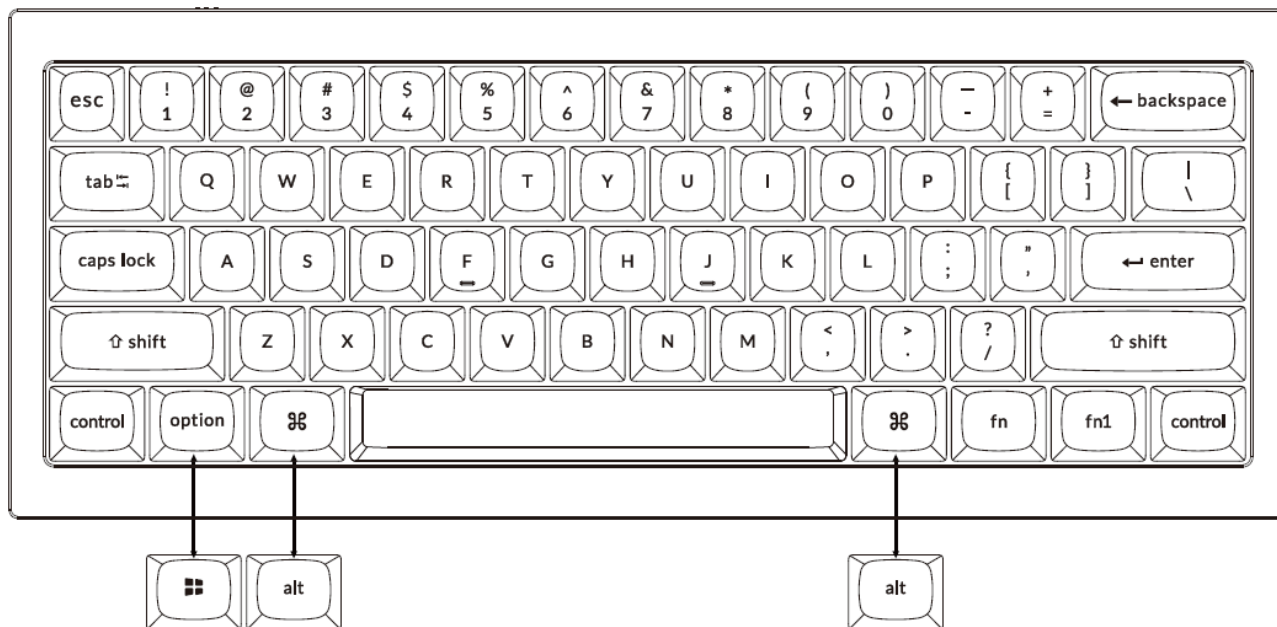
### Tools

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

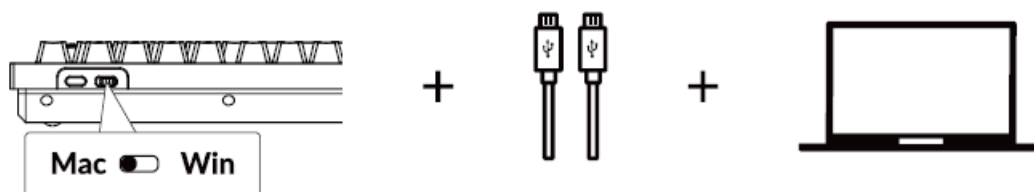
## QUICK START GUIDE

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. 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

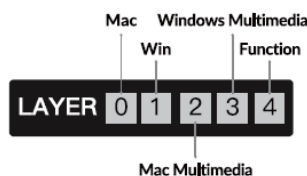


Please visit [caniusevia.com](http://caniusevia.com) to download the latest VIA software to remap the keys. if the VIA software cannot recognize your keyboard, please reach out to our support to get the instruction.

### 3. The Layers

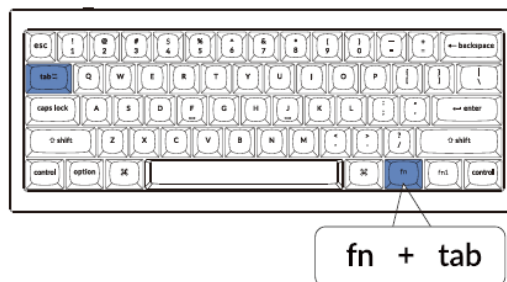
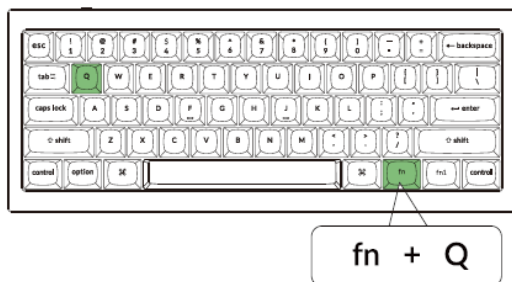
- There are five layers of key settings on the keyboard.
- Layer 0 is for the Mac system.
- Layer 1 is for the Windows system.
- Layer 2 is for the Mac Multimedia keys.
- Layer 3 is for the Windows Multimedia keys.
- Layer 4 is for the Function keys.
- If your system toggle is switched to Mac, then layer 0 will be activated.
- If your system toggle is switched to Windows, then layer 1 will be activated.

The layer 3 is for the Windows Multimedia keys.  
The layer 4 is for the Function keys.



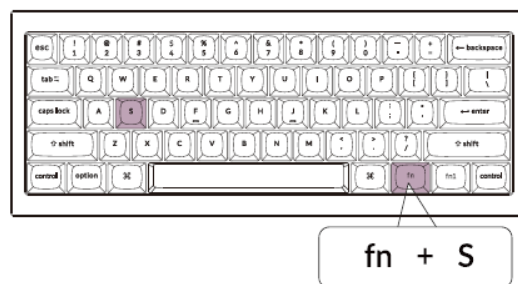
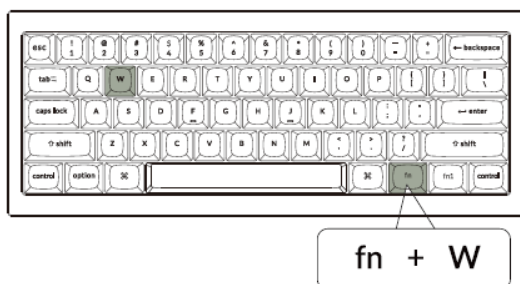
### 4. The Backlight

- Press fn + Q to change the lighting effect
- Press fn + tab to turn the backlight on/off



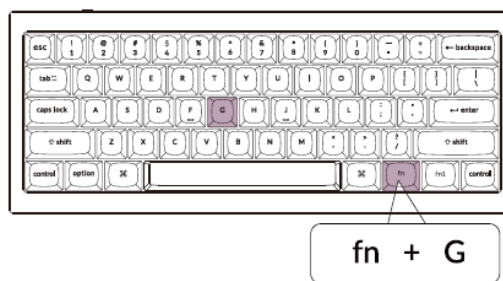
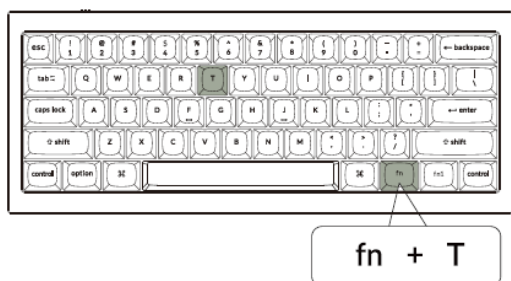
### 5. Adjust The Backlight Brightness

- Press **fn + W** to increase the backlight brightness
- Press **fn + 5** to decrease the backlight brightness



## 6. Adjust The Backlight Speed

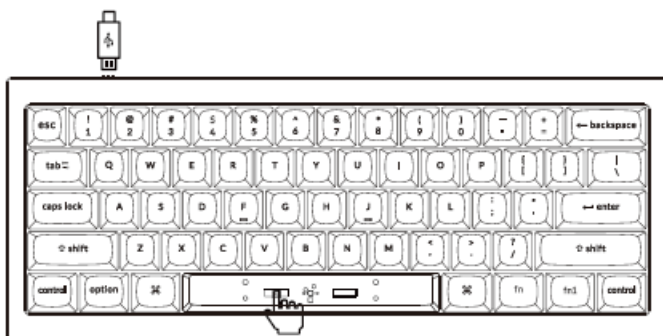
- Press **fn + T** to increase the light effect speed
- Press **fn + G** to decrease the light effect speed



## 7. Warranty

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

## 8. Factory Reset



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

- Try factory reset by pressing **ln+ J + Z** (for 4 seconds).
- Download the right firmware for your keyboard from our website.
- Remove the power cable from the keyboard.
- Remove the space bar keycap to find the reset button on the PCB.
- Hold the reset key while plugging in the power cable and then release the reset key. The keyboard now will enter DFU mode.
- Flash the firmware with the QMK Toolbox.
- Factory reset the keyboard again by pressing **ln + J + Z** (for 4 seconds). \* Step by step guide can be found on our website.

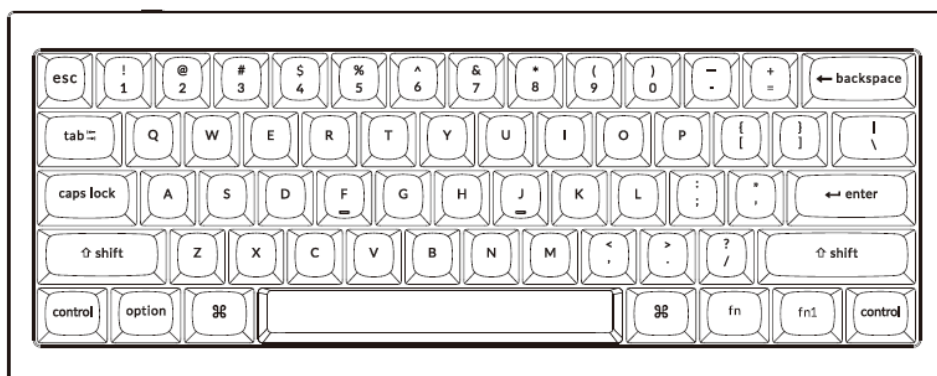
## V4 CUSTOMIZABLE KEYBOARD SPECIFICATIONS

Specifications	
Layout	60%
Switch type	Mechanical
Width	117.09 mm
Length	303.85 mm
Front height	19.54 mm (without keycaps)
Back height	25.75 mm (without keycaps)
Front height	28.91 mm (with OSA keycaps installed)
Back height	36.57 mm (with OSA keycaps installed)
Keyboard feet height	2mm
Angle	3.5 / 7.98 / 11 degree

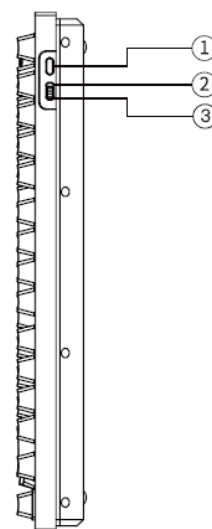
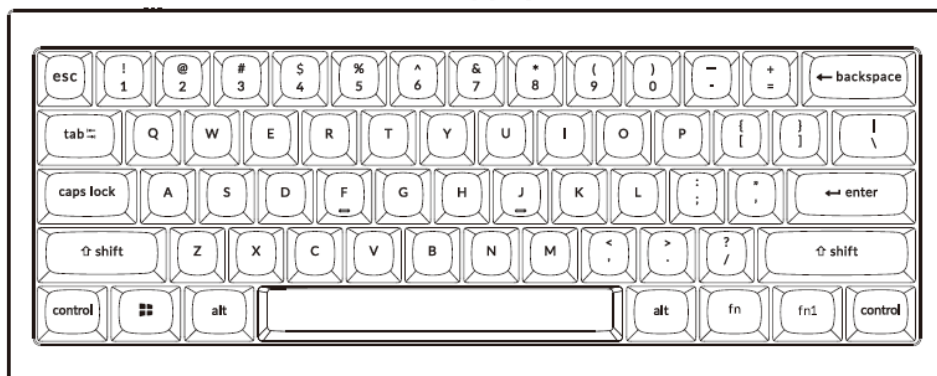
## V4 MECHANICAL KEYBOARD OVERVIEW



## Mac



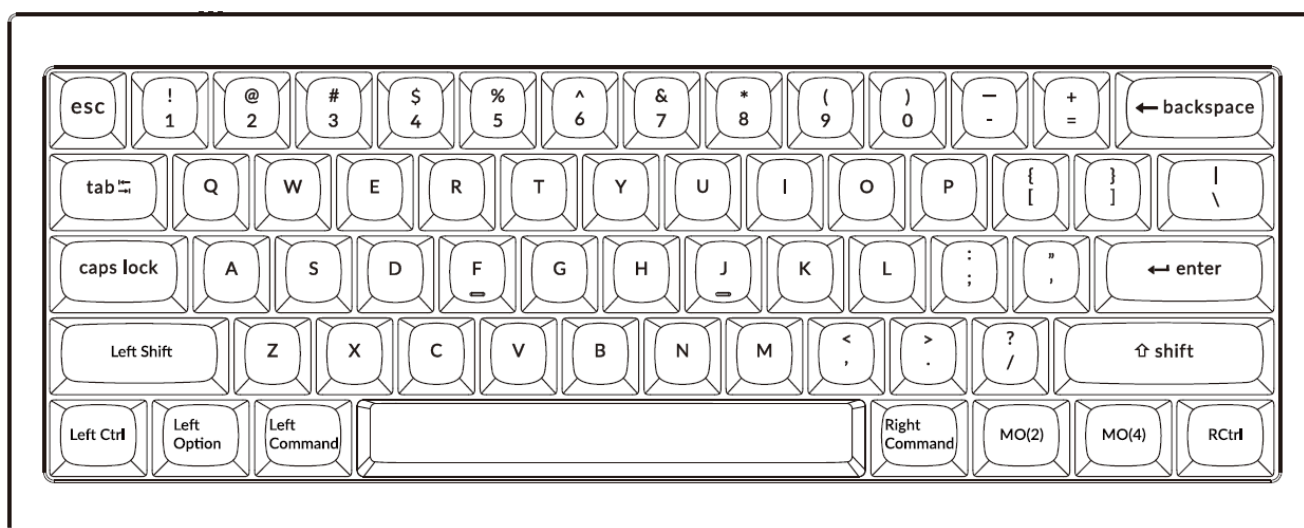
## Windows



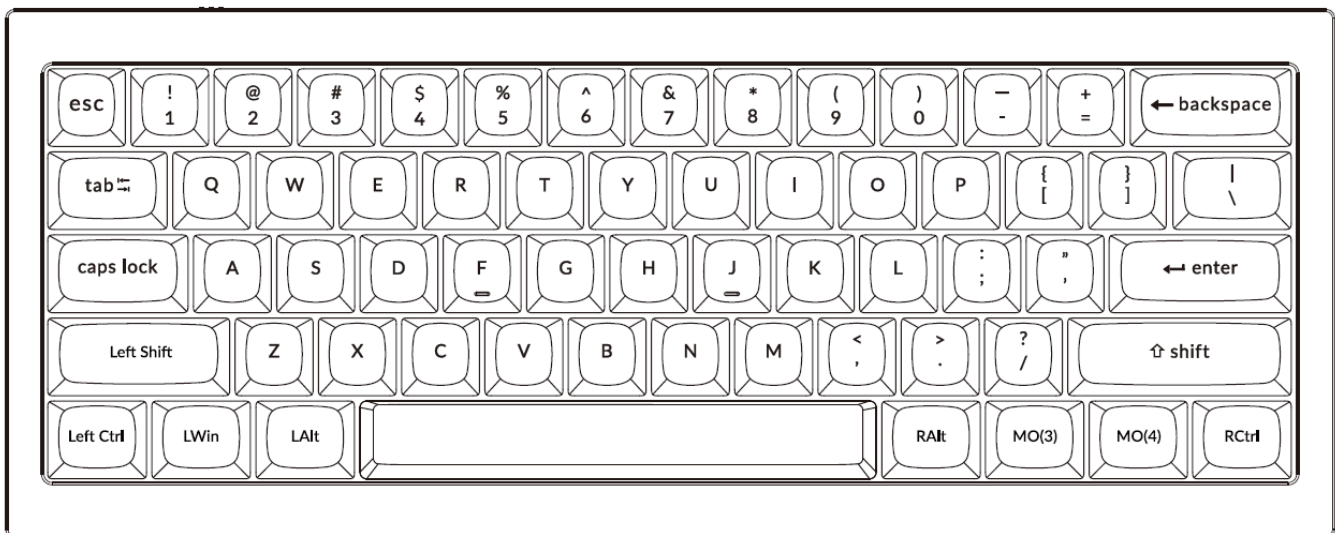
- ① Type-C Port
- ② Mac Layout
- ③ Windows Layout

## DEFAULT KEY LAYOUT:

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

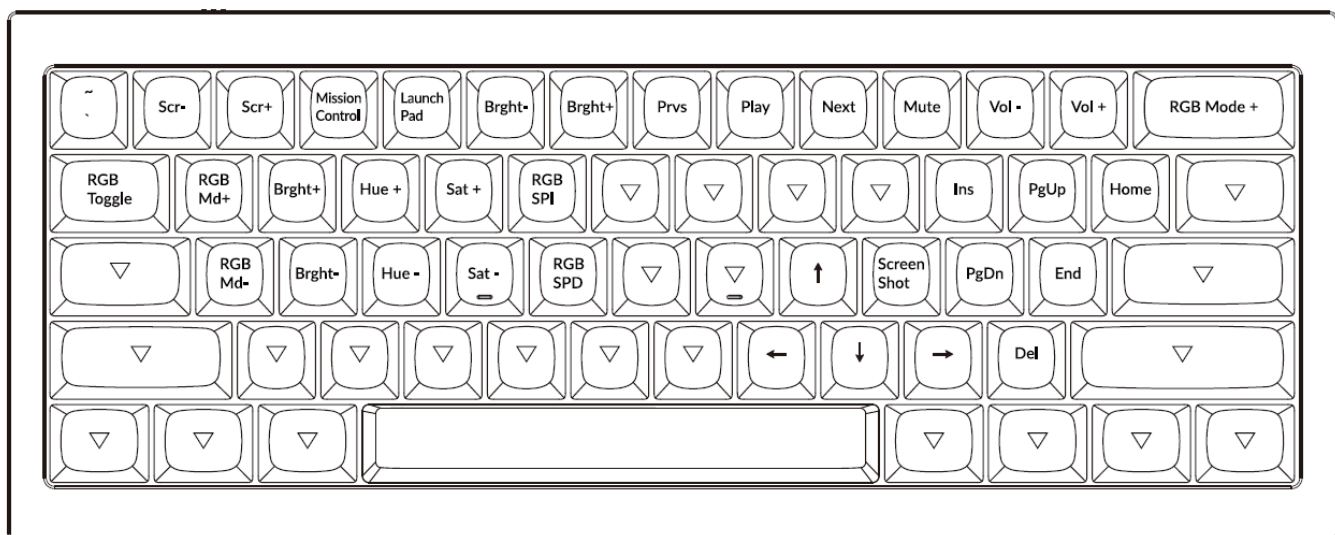


LAYER 1: This layer will be activated when your keyboard's system toggle is switched to Windows.

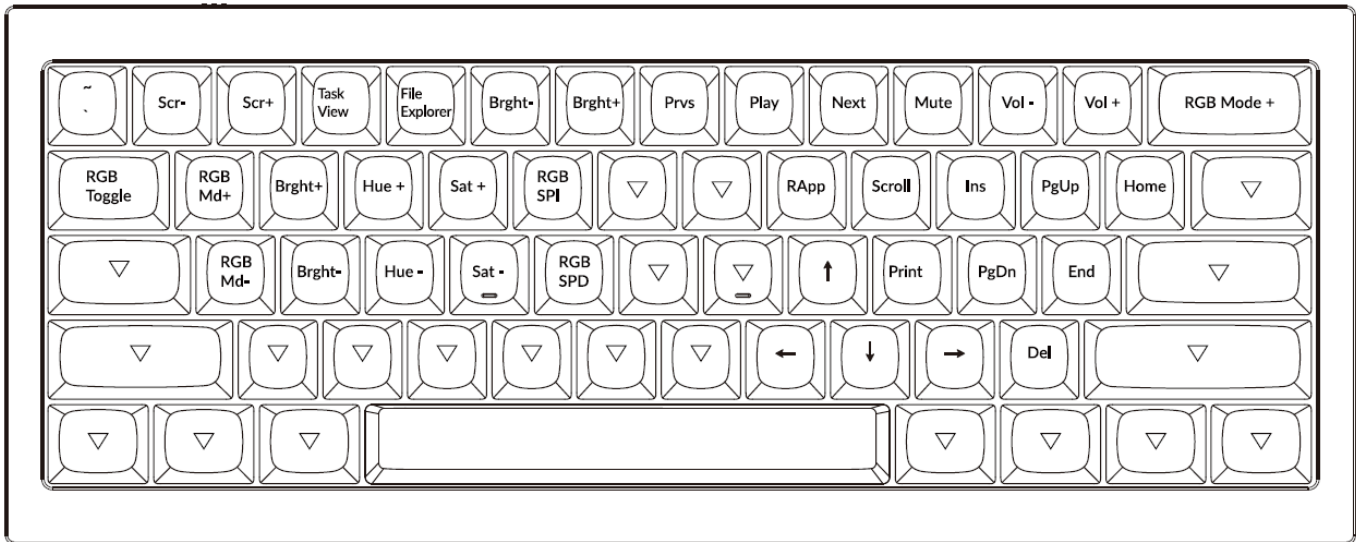


LAlt = Left Alt LWin = Left Windows RAlt = Right Alt RCtrl=Right Ctrl

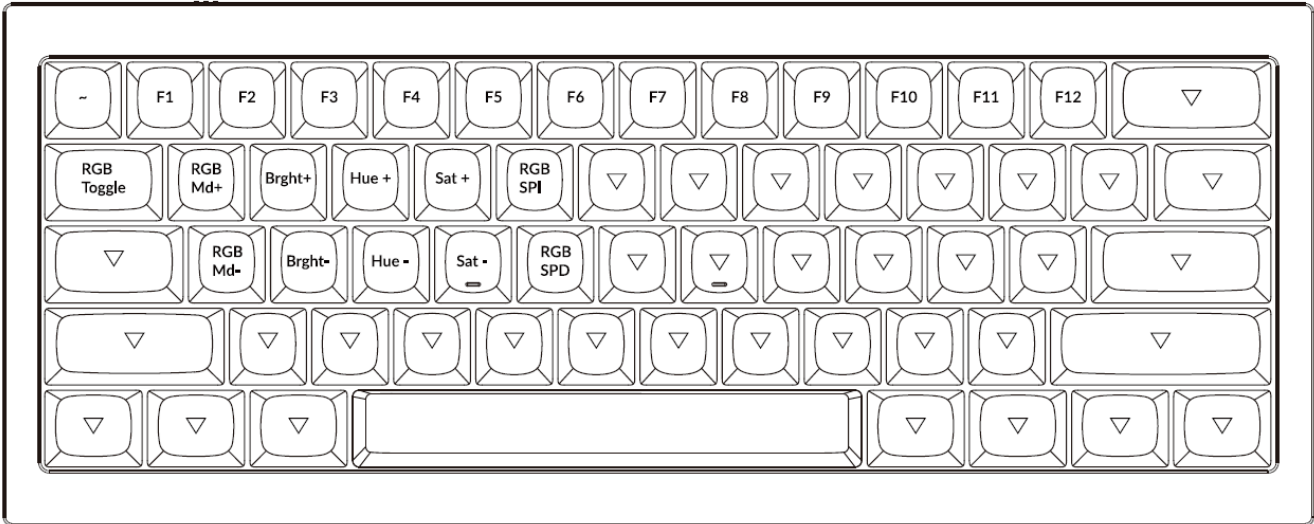
LAYER 2: This layer will be activated when your keyboard's system toggle is switched to Mac and press the fn/M0(2) key.



LAYER 3: This layer will be activated when your keyboard's system toggle is switched to Windows and press the fn/M0(3) key.



LAYER 4: This layer will be activated when you press the fn1/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 R	GB Speed Decrease
M0(1)	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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**Read More About....**


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**Documents / Resources**

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