



# V6 CUSTOMIZABLE KEYBOARD USER MANUAL

Knob  
Version



V6 Knob Version Keymap JSON file:

[https://cdn.shopify.com/s/files/1/0059/0630/1017/files/V6\\_US\\_Knob\\_1.1.json.zip?v=1668074941](https://cdn.shopify.com/s/files/1/0059/0630/1017/files/V6_US_Knob_1.1.json.zip?v=1668074941)

VIA Software for macOS, Windows, Linux, please download it on the product page on our official website or on Github.

How to Use VIA on Your Keychron V Series Keyboard:

<https://www.keychron.com/blogs/archived/how-to-use-via-to-program-your-keyboard>

V6 Source Code:

[https://github.com/Keychron/qmk\\_firmware/tree/playground/keyboards/keychron/v6](https://github.com/Keychron/qmk_firmware/tree/playground/keyboards/keychron/v6)

# Fully Assembled Version

## Keyboard

1x Fully Assembled Keyboard

## Including

1x Case

1x PCB

1x Steel Plate

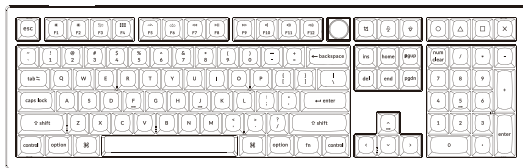
1x Sound Absorbing Foam

1x Silicone Bottom Pad

8 Sets x Stabilizers

1 Set x Keycaps

1 Set x Switches



## Cable

1x Type-C to Type-C Cable

1x Type-A to Type-C Adapter

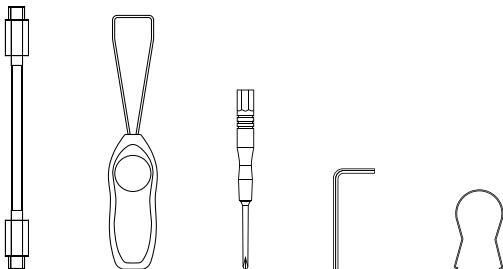
## Tools

1x Switch Puller

1x Keycap Puller

1x Screwdriver

1x Hex Key



# Barebone Version

## Keyboard Kit

1x Keyboard Kit (Without Keycaps & Switches)

## Including

1x Case

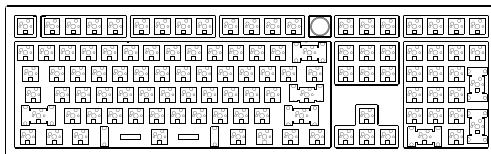
1x PCB

1x Steel Plate

1x Sound Absorbing Foam

1x Silicone Bottom Pad

8 Sets x Stabilizers



## Cable

1x Type-C to Type-C Cable

1x Type-A to Type-C Adapter

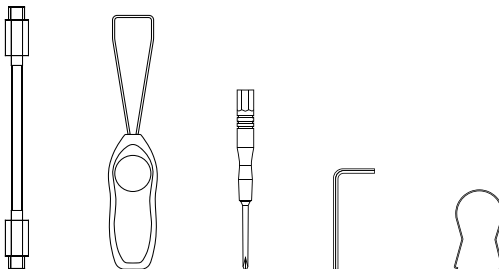
## Tools

1x Switch Puller

1x Keycap Puller

1x Screwdriver

1x Hex Key

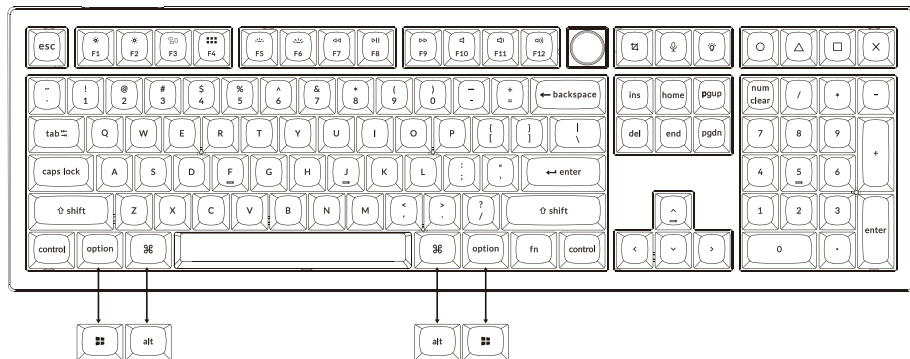




# Quick Start Guide

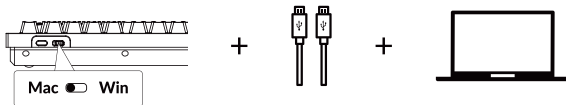
If you are a Windows user, please find the appropriate keycaps in the box, then follow the instructions below to find and replace the following keycaps.

## 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.



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## 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.

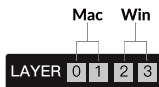


### 3 The Layers

There are 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.



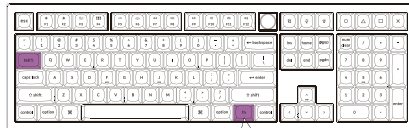
### 4 The Backlight

Press fn + Q to change the lighting effect



fn + Q

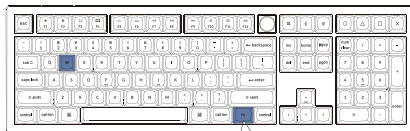
Press fn + tab to turn the backlight on/off



fn + tab

## 5 Adjust The Backlight Brightness

Press fn + W to increase the backlight brightness



fn + W

Press fn + S to decrease the backlight brightness



fn + S

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## 6 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.



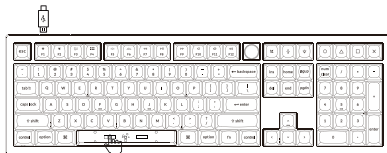
## 7 Watch The Building Tutorial On Our Website

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.



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## 8 Factory Reset



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

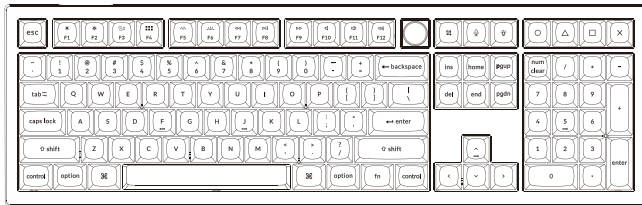
- ① Plug in the power cable and factory reset the keyboard by pressing `fn + J + Z` (for 4 seconds).
  - ② Download the right firmware and QMK Toolbox from our website.
  - ③ Unplug the power cable and remove the space bar keycap to find the reset button on the PCB.
  - ④ Hold the reset key first, then plug in the power cable. Release the reset key, and the keyboard will now enter DFU mode.
  - ⑤ Flash the firmware with the QMK Toolbox.
  - ⑥ Factory reset the keyboard again by pressing `fn + J + Z` (for 4 seconds).
- \* Step by step guide can be found on our website.

## V6 CUSTOMIZABLE KEYBOARD SPECIFICATIONS

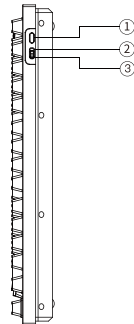
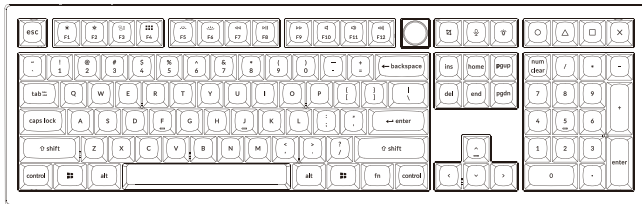
Specifications	
Layout	Full Size
Switch type	Mechanical
Width	140.55 mm
Length	447.85 mm
Front height	19.44 mm (without keycaps) 28.55 mm (with keycaps installed)
Back height	26.83 mm (without keycaps) 37 mm (with keycaps installed)
Keyboard feet height	2 mm
Angle	3.5 / 7.05 / 9.52 degree

# V6 MECHANICAL KEYBOARD OVERVIEW

Mac



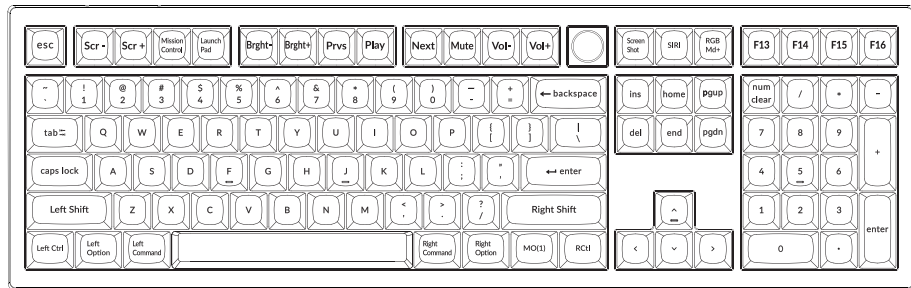
Windows



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

## DEFAULT KEY LAYOUT:

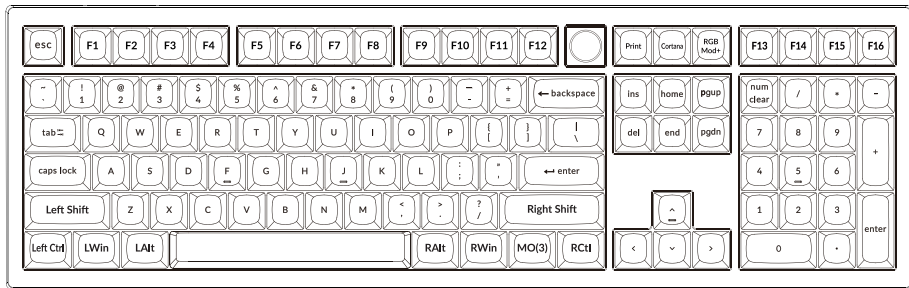
LAYER 0: This layer will be activated when your keyboard's system toggle is switched to Mac.





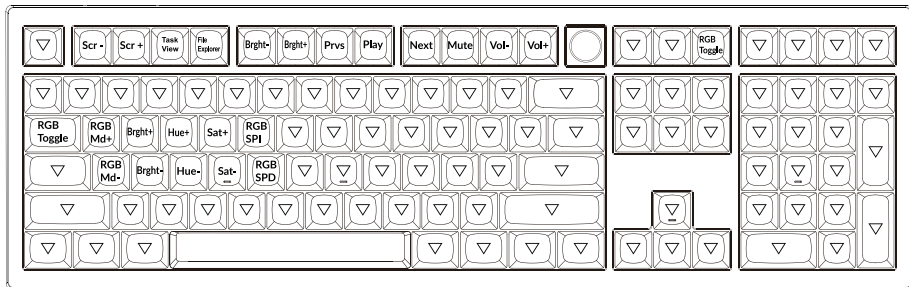


LAYER 2: This layer will be activated when your keyboard's system toggle is switched to Windows.



LWin = Left Windows LAlt = Left Alt RAlt = Right Alt RWin = Right Windows RCtrl = 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	
Scr-	Screen Brightness Decrease	RGBMd+	RGB Mode Next
Scr+	Screen Brightness Increase	RGBMd-	RGB Mode Previous
Bright-	Backlight Decrease	Hue+	Hue Increase
Bright+	Backlight Increase	Hue-	Hue Decrease
Prvs	Previous	RGB SPI	RGB Speed Increase
Play	Play/Pause	RGB SPD	RGB Speed Decrease
Next	Next	MO(1)	Layer 1 will be activated when holding this key
Mute	Mute	MO(2)	Layer 2 will be activated when holding this key
Vol-	Volume Decrease	MO(3)	Layer 3 will be activated when holding this key
Vol+	Volume Increase	MO(4)	Layer 4 will be activated when holding this key
RGB Toggle	Turn Backlight on/off		

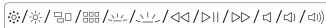
### **Third-party input tools are not compatible with the keyboard.**

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 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:

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

### **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(5°F) or above 50°C(131°F) to preserve the lifespan of the keyboard.

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Designed by Keychron

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