Keychron

V5 CUSTOMIZABLE KEYBOARD USER MANUAL

Knob Version

V5 Knob Version Keymap JSON file:

https://cdn.shopify.com/s/files/1/0059/0630/1017/files/V5_US_Knob_V1.0.json.zip?v=1666248604

VIA Software for macOS:

https://github.com/the-via/releases/releases/download/v1.3.1/via-1.3.1-mac.dmg

VIA Software for Windows:

https://github.com/the-via/releases/releases/download/v1.3.1/via-1.3.1-win.exe

VIA Software for Linux:

https://github.com/the-via/releases/releases/download/v1.3.1/via-1.3.1-linux.deb

How to Use VIA on Your Keychron V Series Keyboard:

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

V5 Source Code:

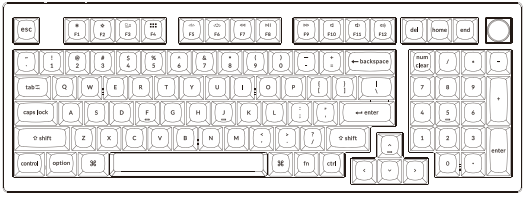
https://github.com/Keychron/qmk_firmware/tree/playground/keyboards/keychron/v5

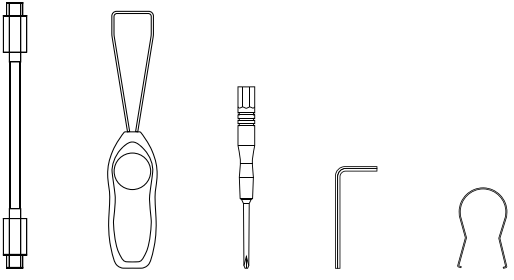
Fully Assembled Version

Keyboard
1x Fully Assembled Keyboard
Including
1x Case
1x PCB
1x Steel Plate
1x Sound Absorbing Foam
1x Silicone Bottom Pad
6 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

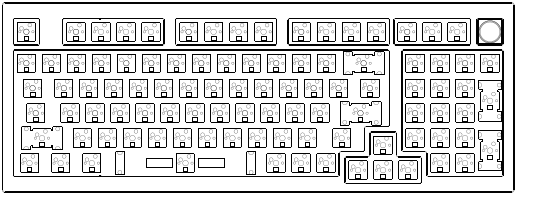
Tools
1x Switch Puller
1x Keycap Puller
1x Screwdriver
1x Hex Key





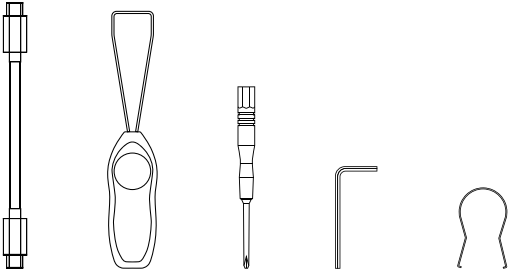
Barebone Version

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



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

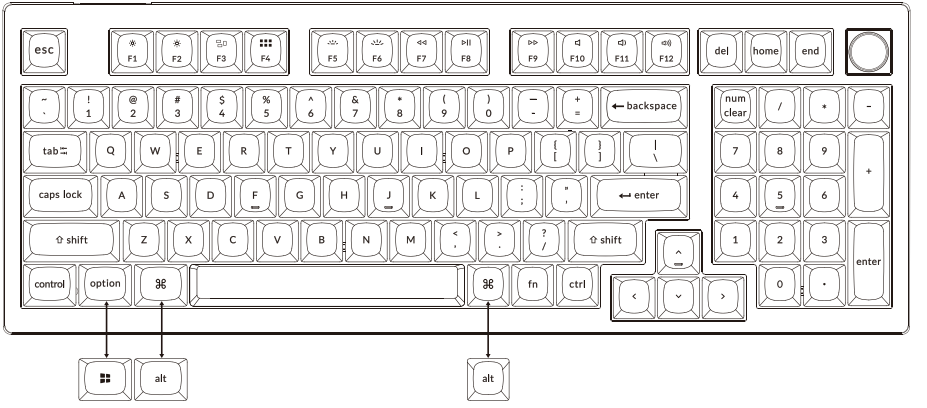
Tools
1x Switch Puller
1x Keycap Puller
1x Screwdriver
1x Hex Key



Quick Start Guide

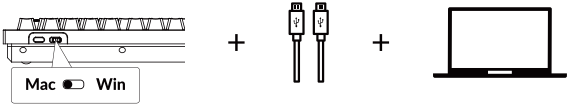
If you are a Windows user, please find the appropriate keycaps in the box, then follow the instructions below to find and replace the following keycaps.

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.

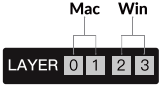


2 The VIA Key Remapping Software

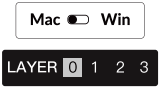
Please visit caniusevia.com to download the latest VIA software to remap the keys.
If the VIA software cannot recognize your keyboard, please reach out to our support to get the instruction.

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.



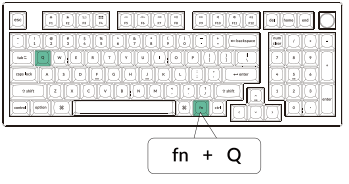
If your system toggle is switched to Mac, then the layer 0 will be activated.



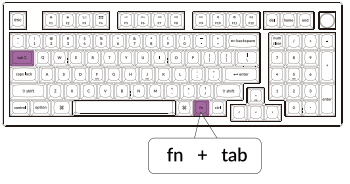
If your system toggle is switched to Windows, then the layer 2 will be activated. Remember that if you are using it in Windows mode, please make changes to the layer 2 instead of the top layer (the layer 0). This is a common mistake people are making.

4 The Backlight

Press fn + Q to change the lighting effect

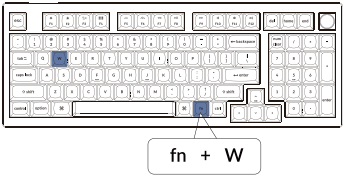


Press fn + tab to turn the backlight on/off

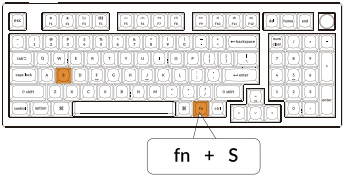


5 Adjust The Backlight Brightness

Press fn + W to increase the backlight brightness



Press fn + S to decrease the backlight brightness



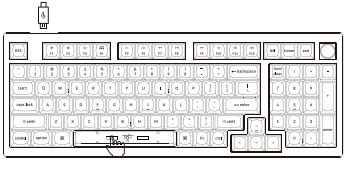
6 Warranty

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.

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).

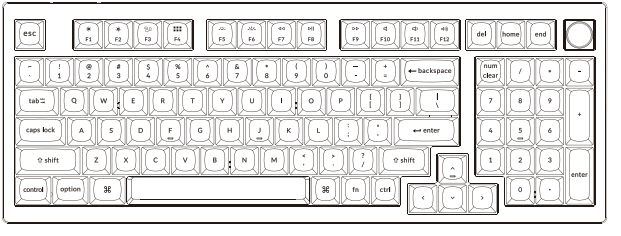
* Step by step guide can be found on our website.

V5 CUSTOMIZABLE KEYBOARD SPECIFICATIONS

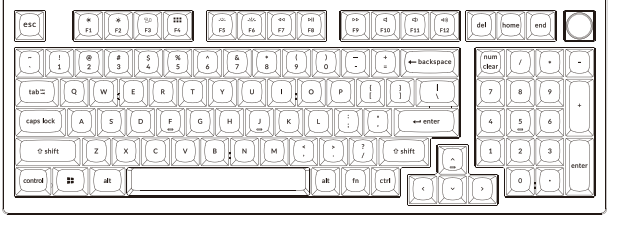
Specifications	
Layout	96%
Switch type	Mechanical
Width	142.3 mm
Length	388.87 mm
Front height	18.85 mm (without keycaps) 28.54 mm (with keycaps installed)
Back height	26.43 mm (without keycaps) 37.52 mm (with keycaps installed)
Keyboard feet height	2 mm
Angle	3.5 / 7.2 / 9.73 degree

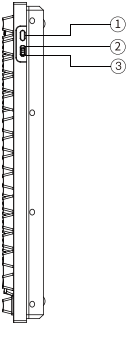
V5 MECHANICAL KEYBOARD OVERVIEW

Mac



Windows

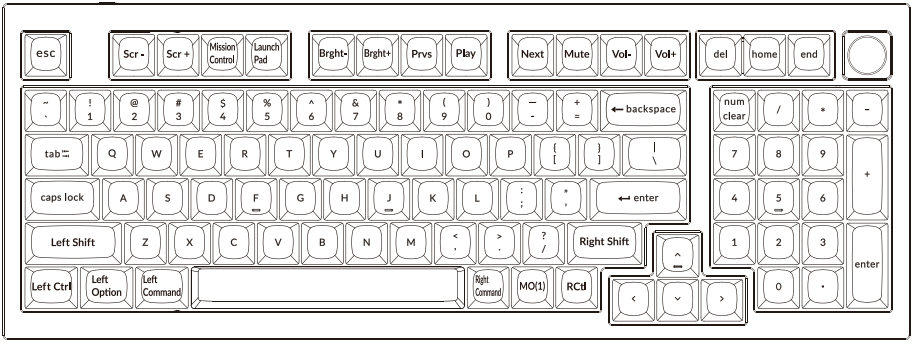




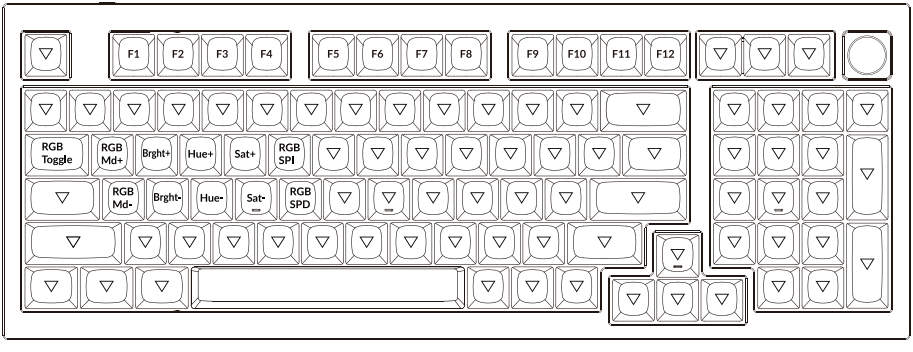
① Type-C Port
② Mac Layout
③ Windows Layout

DEFAULT KEY LAYOUT:

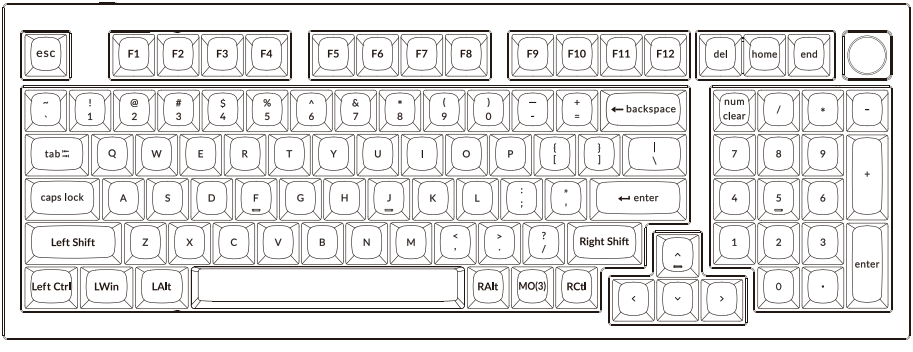
LAYER 0: This layer will be activated when your keyboard's system toggle is switched to Mac.



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

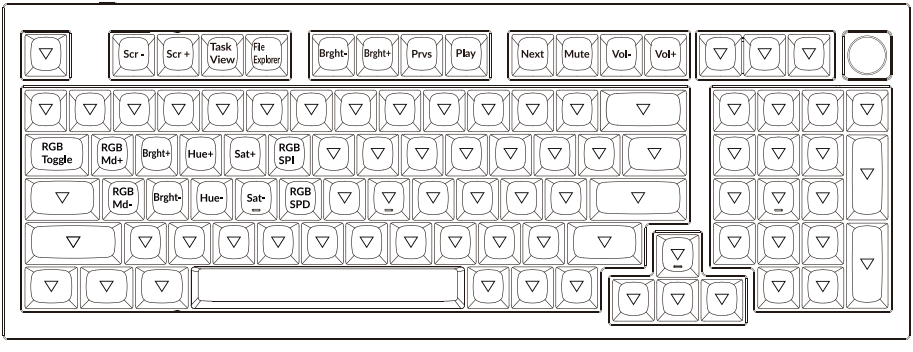


LAYER 2: This layer will be activated when your keyboard's system toggle is switched to Windows.



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	
Scr-	Screen Brightness Decrease
Scr+	Screen Brightness Increase
Bright-	Backlight Decrease
Bright+	Backlight Increase
Prvs	Previous
Play	Play/Pause
Next	Next
Mute	Mute
Vol-	Volume Decrease
Vol+	Volume Increase
RGB Toggle	Turn Backlight on/off

Key Description	
RGBMd+	RGB Mode Next
RGBMd-	RGB Mode Previous
Hue+	Hue Increase
Hue-	Hue Decrease
RGB SPI	RGB Speed Increase
RGB SPD	RGB Speed Decrease
MO(1)	Layer 1 will be activated when holding this key
MO(3)	Layer 3 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 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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