Keychron Q5 RGB QMK VIA Programmable Macro Wired Custom Mechanical Keyboard User Manual

Q5 CUSTOMIZABLE KEYBOARD USER MANUAL

Q5 Keymap JSON file:

https://cdn.shopify.com/s/files/1/0059/0630/1017files/Q5_US_ANSI_NON_KNOB_V1.4.son.zip?v=1660096590
VIA Software for macOs:
https://github.com/the-viajreleases/releases/download/v13.1/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

Contents
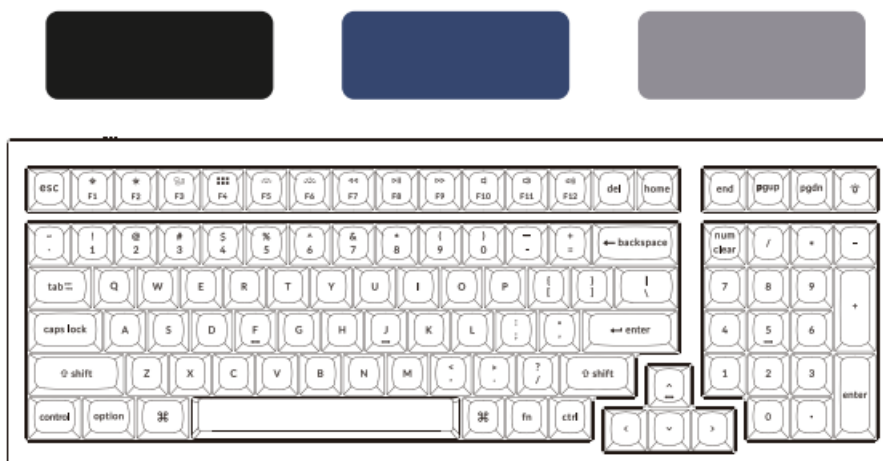
Fully Assembled Version

Keyboard
1x Fully Assembled Keyboard
Including
1x Aluminum Case
1x PCB
1x Steel Plate
1x Sound Absorbing Foam
1x Case Foam
16x Gaskets (8 Installed and 8 in the Box)
6 sets x Stabilizers
1 set x Keycaps (PBT Double-shot)
1 set x Switches (Gateron G Pro)

Cable
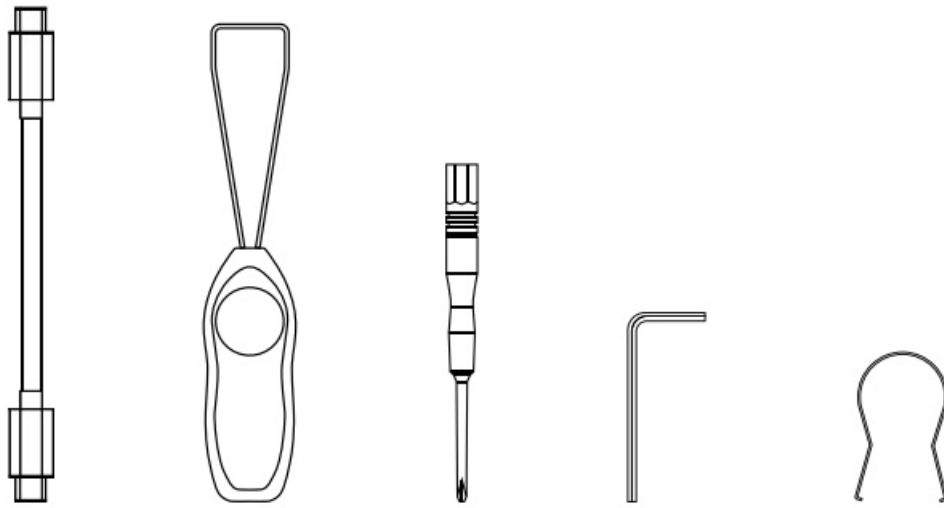1x Type-C to Type-C Cable
1x Type-A to Type-C Adapter
Tools
1x Switch Puller
1x Keycap Puller
1x Screwdriver
1x Hex Key

Barebone Version

Keyboard Kit
1x Keyboard Kit (Without Keycaps & Switches)
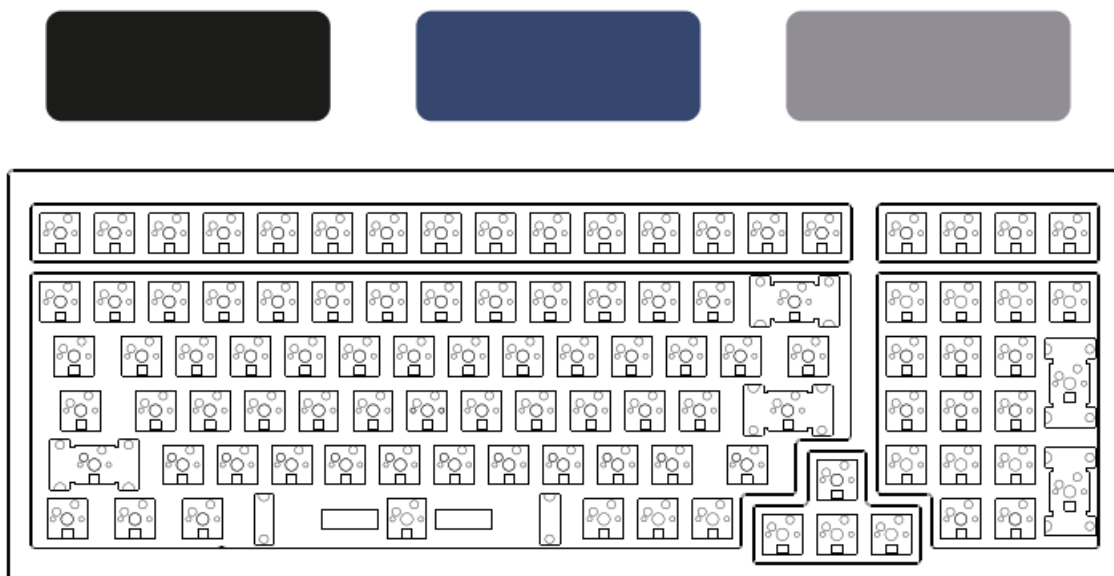**Including**
1x Aluminum Case
1x PCB
1x Steel Plate
1x Sound Absorbing Foam
1x Case Foam
16x Gaskets (8 Installed and 8 in the Box)
6 sets x Stabilizers

Cable
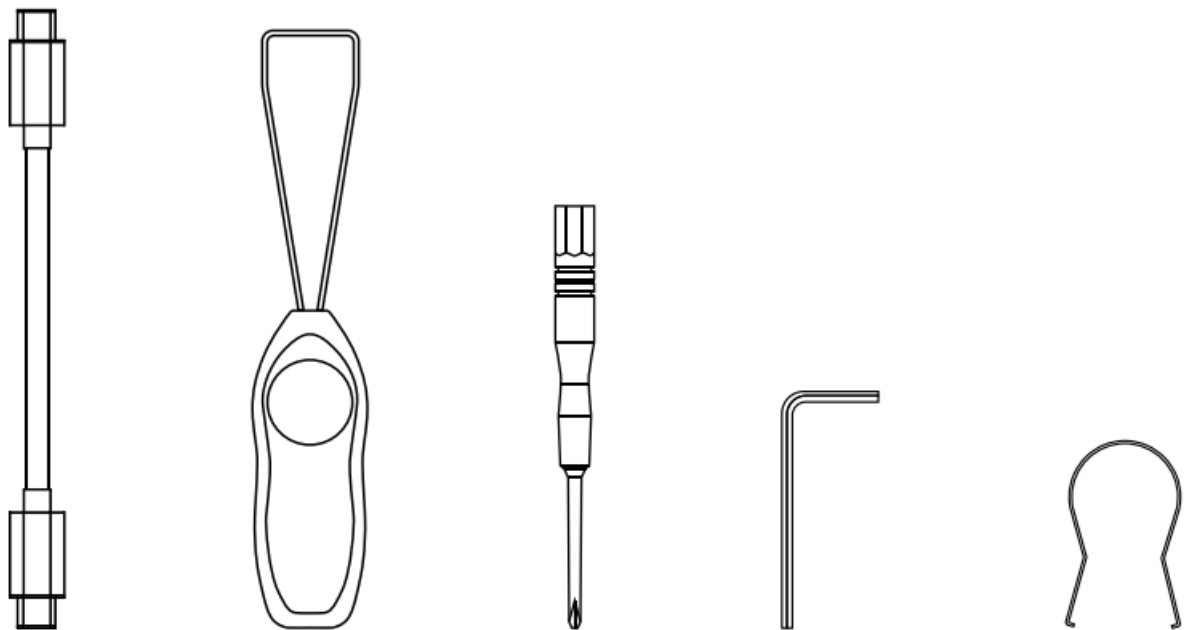1x Type-C to Type-C Cable
1x Type-A to Type-C Adapter
Tools
1x Switch Puller
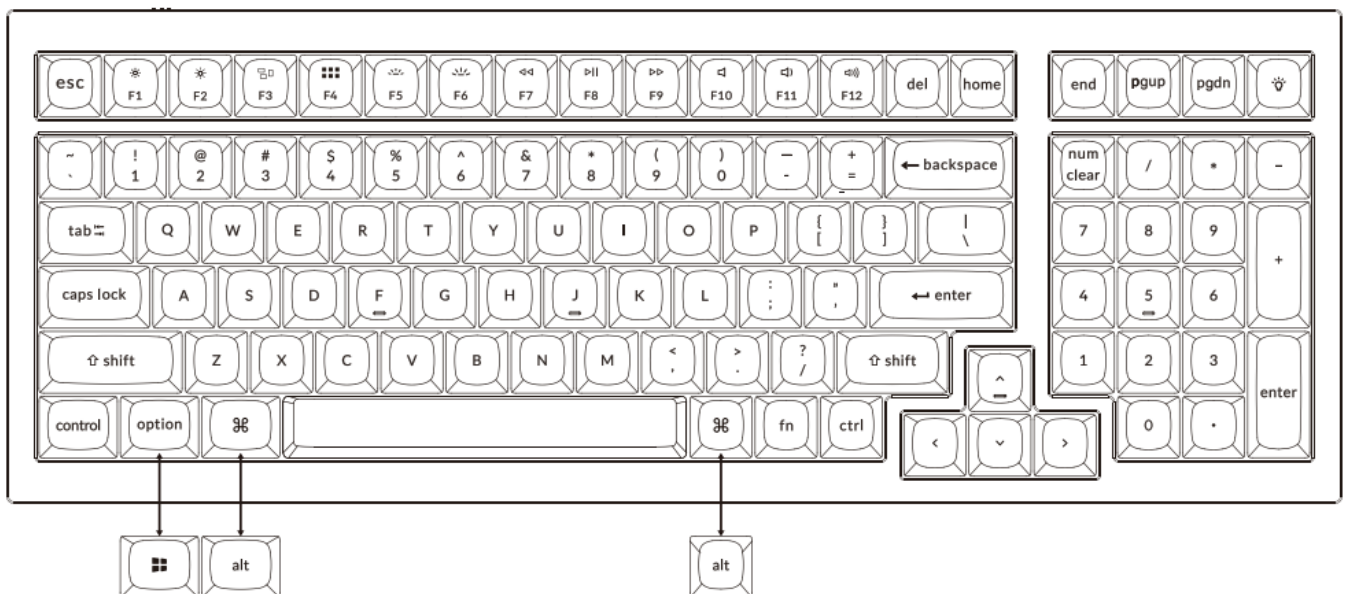1x Keycap Puller
1x Screwdriver
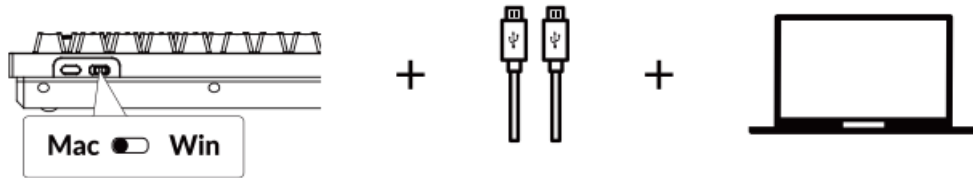1x Hex Key

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

switch To The Right System

Please make sur the system toggle on the top left corner has been switched o the same system a5 your computer's operating system.

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.
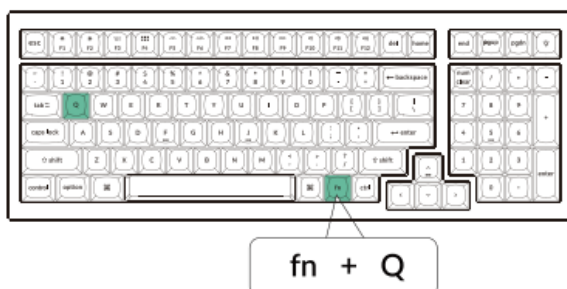

The Layers

There are four ayersof key setings o the Keyboard. The ayer 0 and ayer 1are forthe Mac system. The yer 2and ayer 3 ar for the Windows systen.	1fyour system toggle s switched 10 Mac, then the layer O wil be activated.	If your system toggle i sitched to Windows, then the layer 2 il be actvated. Remember tat f you are using it n Windows mode, lease make changes. 1o the layer 2 nstead o the top ayer { th ayer O) This s 3 common mistake people are makin.

The Backiight
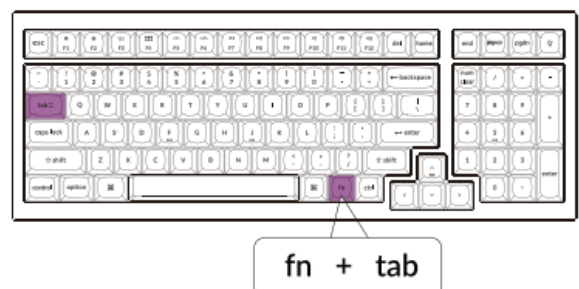
Adjust The BacKiight Brightness

fn + W to increase the backlight brightness

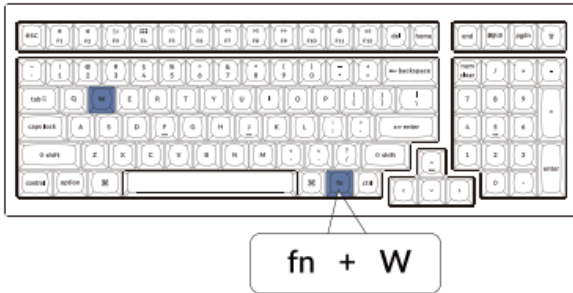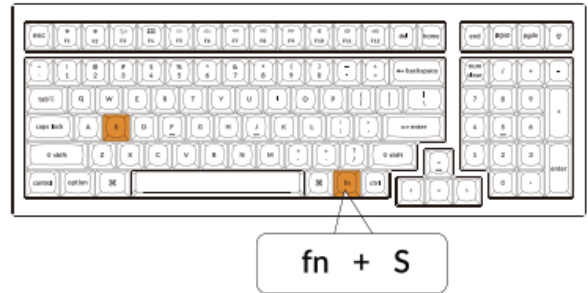fn + S to decrease the backlight brightness

fn + W

fn + S

Warranty

'The keyboard s highly customizable and easy to be rebuilt. 1f 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.

Wateh The Building Tutorial On Our Website

If you are buiding 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.

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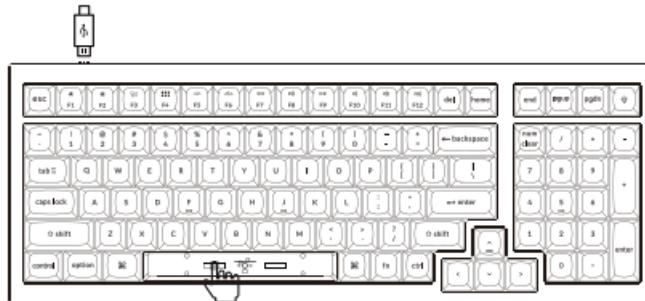
Troubleshooting? Don't know what's going on with the keyboard?

1. Try factory reset by pressing fn +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 fn + J + Z (for 4 seconds)

    * Step by step guide can be found on our website

Q5 CUSTOMIZABLE KEYBOARD SPECIFICATIONS

| Layout	96%
Switch type	Mechanical
Width	145 mm
Length	390.5 mm
Front height	20.2 mm (without keycaps)
Back height	33.4 mm (without keycaps)
Front height	30.9 mm (with OSA keycaps installed)
Back height	42.8 mm (with OSA keycaps installed)
Keyboard feet height	24mm
Angle	5.3 degree

Q5 MECHANICAL KEYBOARD OVERVIEW

Mac

Windows

① Type-C Port
② Mac Layout
③ Windows Layout
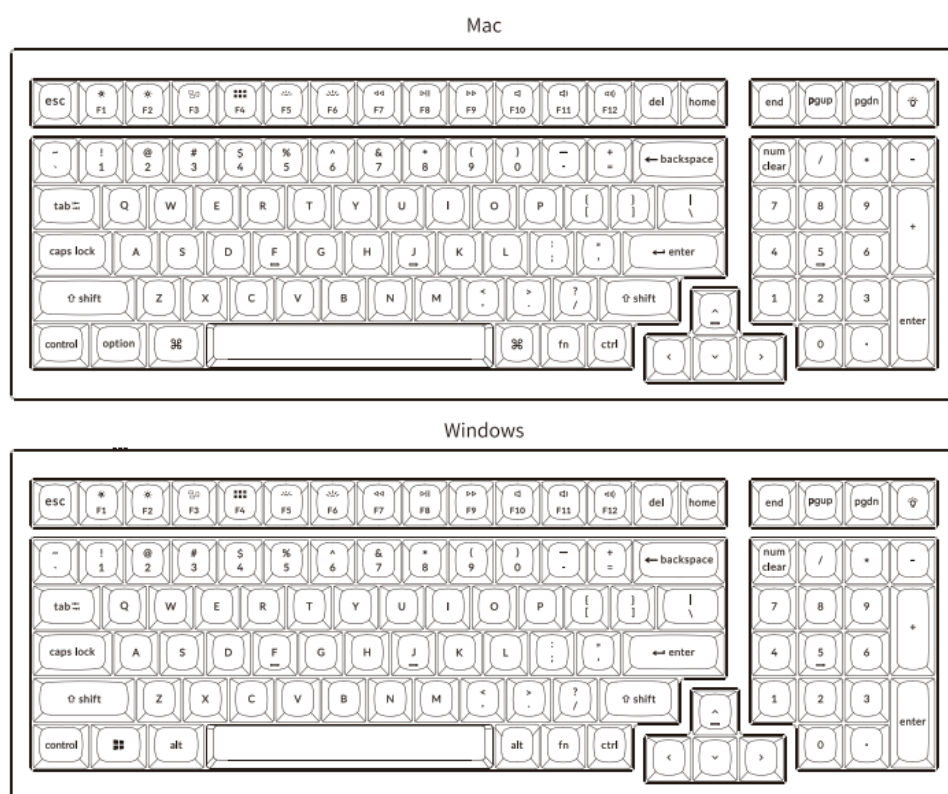
DEFAULT KEY LAYOUT:
LAYER 0: This layer will be activated when your keyboard's system toggle is switched to Mac.
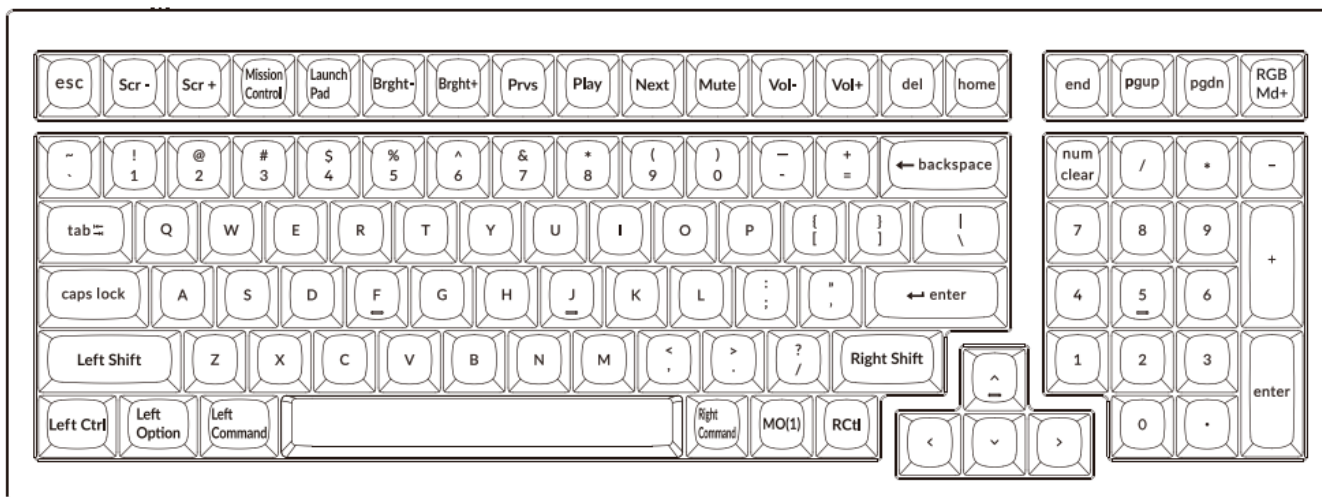
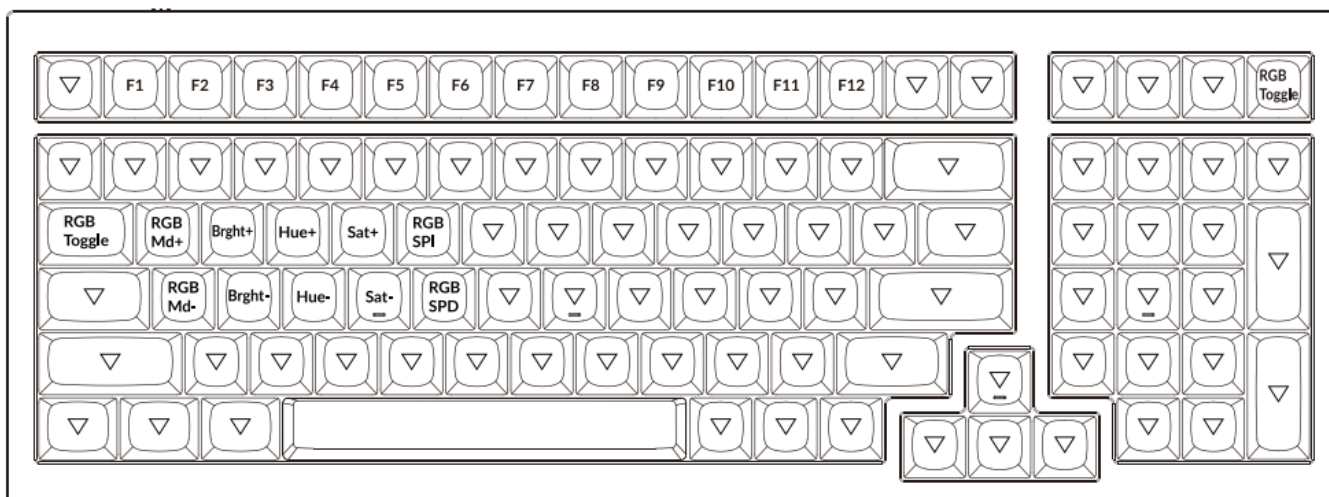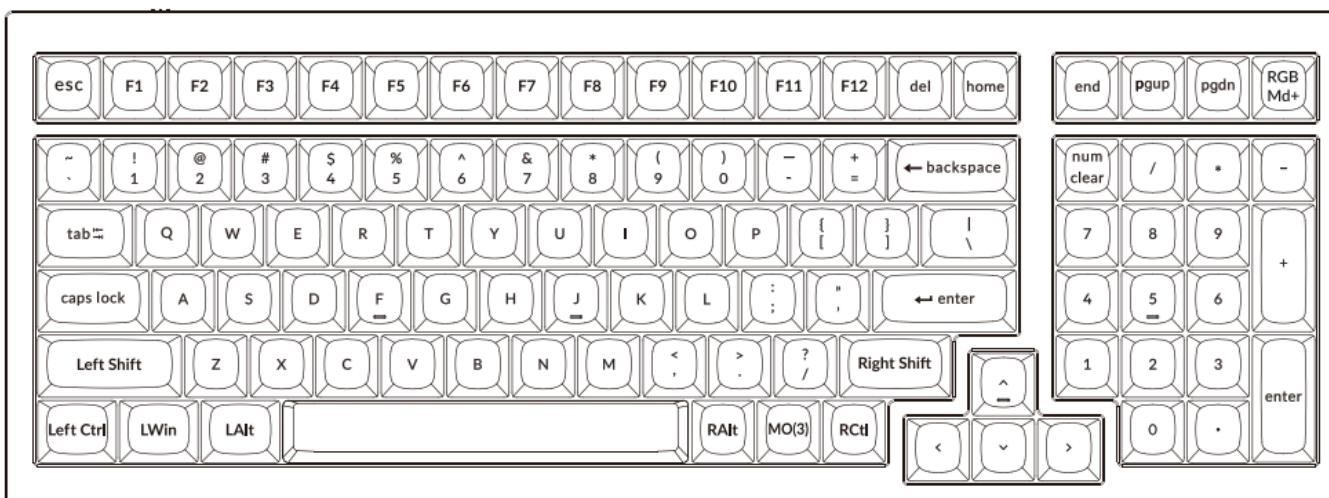LAYER 1: This layer will be activated when your keyboard's system toggle is switched to Mac and press the fn/MO(1) key .
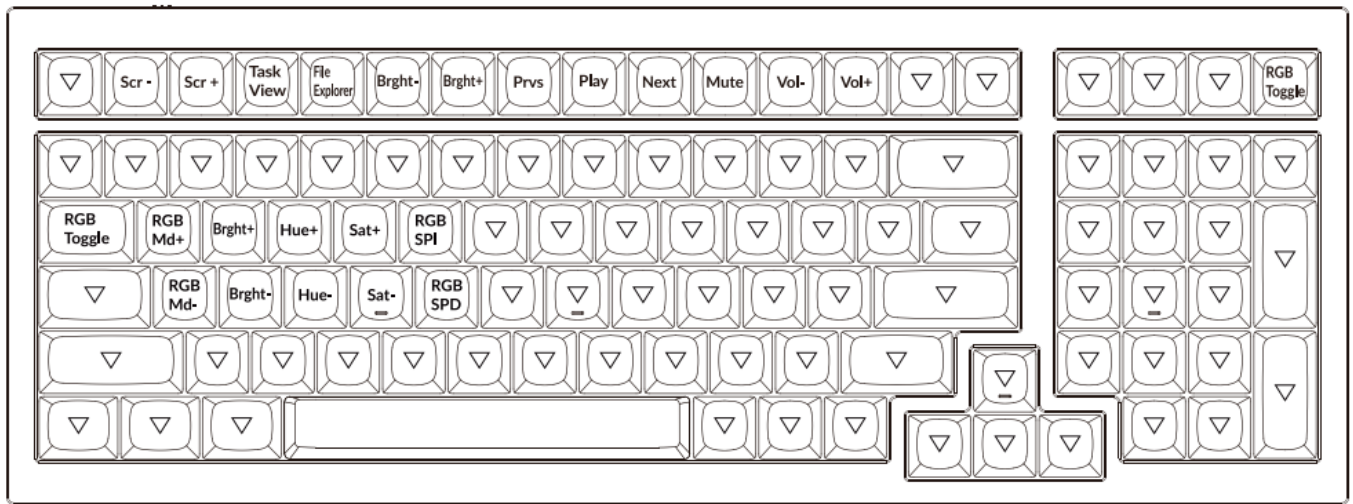

LAYER 2: This layer will be activated when your keyboard's system toggle is switched to Windows.

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:
Sere	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
RGBMd+	RGB Mode Next
RGBMd-	RGE Mode Previous
Huer	Hue Increase
Hue-	Hue Decrease
RGB SPI	RGB Speed Increase
RGBSPD	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 sing 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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Find us at:
https://wwwkeychron.com
Support@keychron.com

@keychron

@keychron

@keychronMK
Designed by Keychron
Made in China

Documents / Resources

Keychron Q5 CUSTOMIZABLE KEYBOARD USER MANUAL	**Keychron Q5 RGB QMK VIA Programmable Macro Wired Custom Mechanical Keyboard** [pdf] User Manual Q5 RGB QMK VIA Programmable Macro Wired Custom Mechanical Keyboard, Q5, RGB QMK VIA Programmable Macro Wired Custom Mechanical Keyboard, Macro Wired Custom Mechanical Keyboard, Wired Custom Mechanical Keyboard, Custom Mechanical Keyboard, Mechanical Keyboard, Keyboard
Quick Start Guide	**Keychron Q5 RGB QMK VIA Programmable Macro Wired Custom Mechanical Keyboard** [pdf] User Guide Q5 RGB QMK VIA Programmable Macro Wired Custom Mechanical Keyboard, Q5, RGB QMK VIA Programmable Macro Wired Custom Mechanical Keyboard, Programmable Macro Wired Custom Mechanical Keyboard, Macro Wired Custom Mechanical Keyboard, Wired Custom Mechanical Keyboard, Custom Mechanical Keyboard, Mechanical Keyboard, Keyboard

References

- **Ⓚ How to use VIA to program your keyboard – Keychron | Wireless Mechanical Keyboards for Mac, Windows and Android**
- **User Manual**