



Q1 CUSTOMIZABLE KEYBOARD USER MANUAL

Knob
Version



Q1 Knob Version Keymap JSON file:

https://cdn.shopify.com/s/files/1/0059/0630/1017/files/q1_us_ansi_knob_ver2.04.json.zip?v=1650248037

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>

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)

4 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

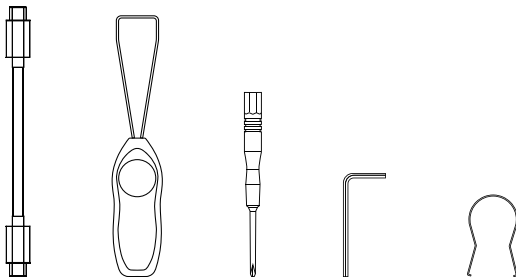
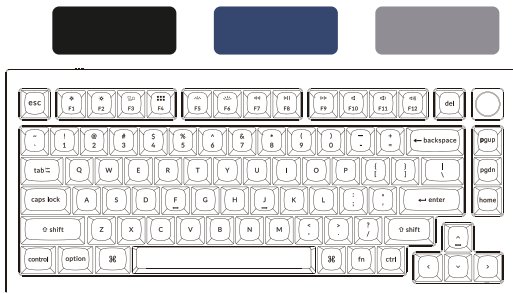
Tools

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

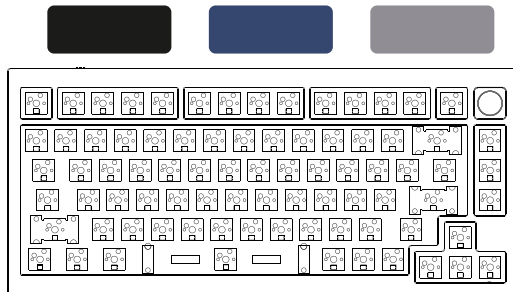
1x Steel Plate

1x Sound Absorbing Foam

1x Case Foam

16x Gaskets (8 Installed and 8 in the Box)

4 sets x Stabilizers



Cable

1x Type-C to Type-C Cable

1x Type-A to Type-C Adapter

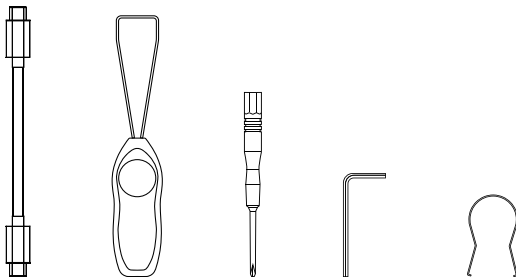
Tools

1x Switch Puller

1x Keycap Puller

1x Screwdriver

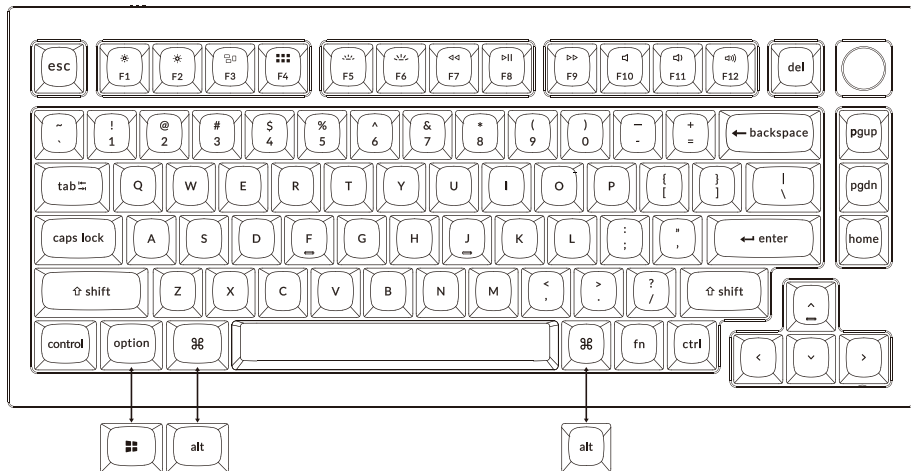
1x Hex Key



QUICK START GUIDE

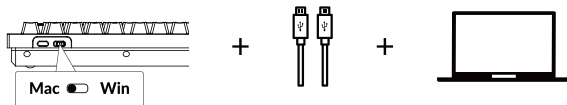
If you are a Windows user, please find the appropriate keycaps in the box, then follow the instructions below to find and replace the following keycaps.

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.

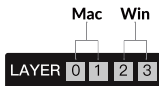


3 The Layers

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.

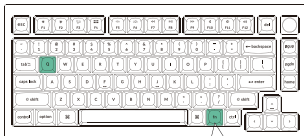
If your system toggle is switched to Mac, then the layer 0 will be activated.

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.



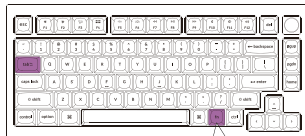
4 The Backlight

Press fn + Q to change the lighting effect



fn + Q

Press fn + tab to turn the backlight on/off



fn + tab

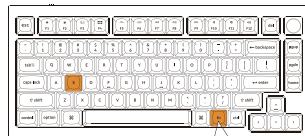
5 Adjust The Backlight Brightness

fn + W to increase the backlight brightness



fn + W

fn + S to decrease the backlight brightness



fn + S

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.

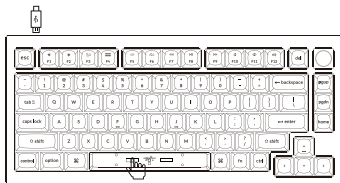


7 Watch The Building Tutorial On Our Website

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?

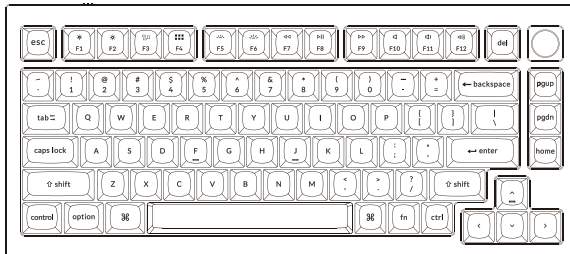
- ① Try factory reset by pressing fn + J + Z (for 4 seconds)
 - ② Download the right firmware for your keyboard from our website.
Remove the power cable from the keyboard.
 - ③ Remove the space bar keycap to find the reset button on the PCB.
 - ④ Hold the reset key while plugging in the power cable and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

Q1 CUSTOMIZABLE KEYBOARD SPECIFICATIONS

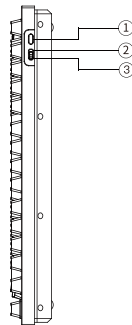
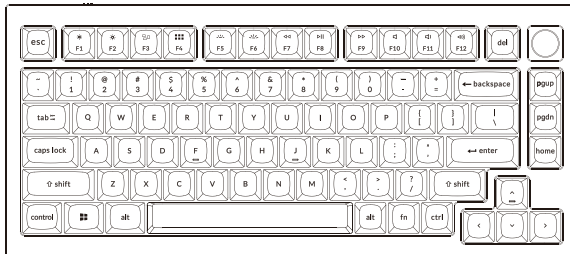
Specifications	
Layout	75%
Switch type	Mechanical
Width	145 mm
Length	327.5 mm
Front height	21.6 mm (without keycaps)
Back height	34.8 mm (without keycaps)
Front height	32.2 mm (with OSA keycaps installed)
Back height	44.2 mm (with OSA keycaps installed)
Keyboard feet height	2.4 mm
Angle	5.2 degree

Q1 MECHANICAL KEYBOARD OVERVIEW

Mac



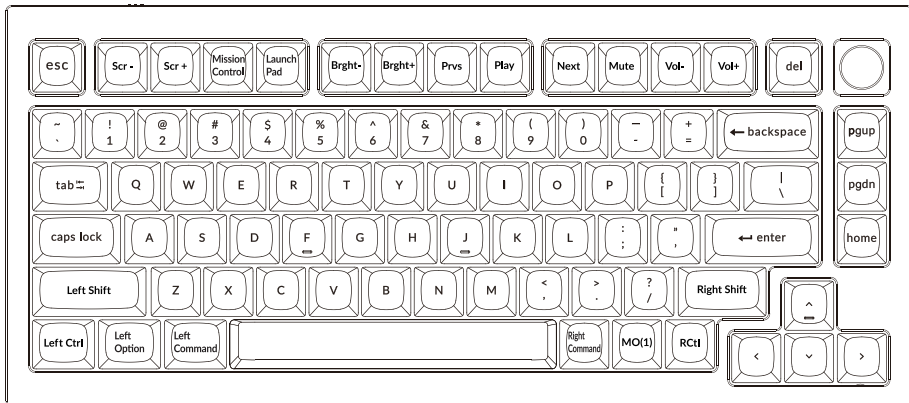
Windows



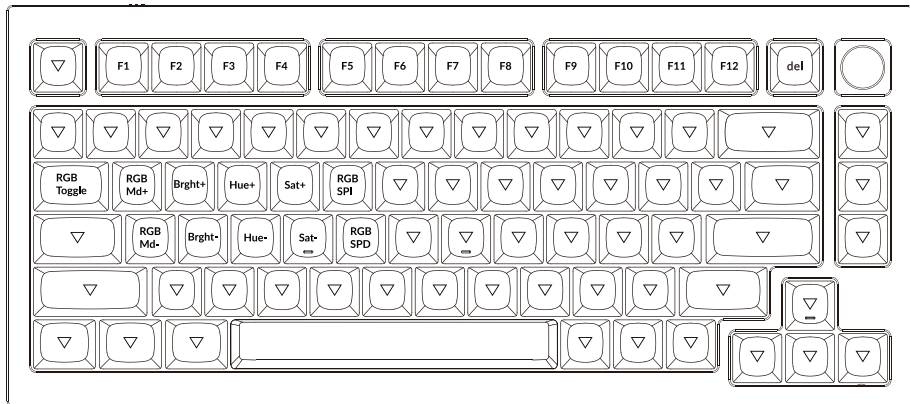
- ① Type-C Port
- ② Mac Layout
- ③ Windows Layout

DEFAULT KEY LAYOUT:

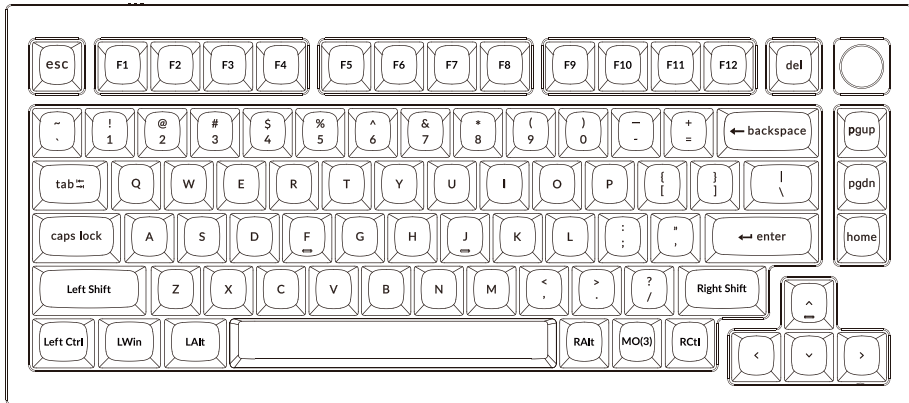
LAYER 0: This layer will be activated when your keyboard's system toggle is switched to Mac.



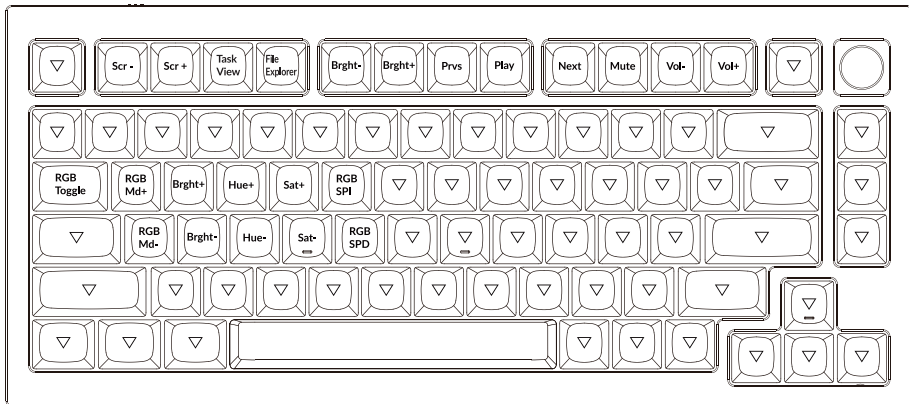
LAYER 1: This layer will be activated when your keyboard's system toggle is switched to Mac and press the fn/MO(1) key .



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		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(3)	Layer 3 will be activated when holding this key
Vol-	Volume Decrease		
Vol+	Volume Increase		
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 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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Designed by Keychron

Made in China