



Keychron Q1 RGB Wired Custom Mechanical Keyboard User Manual

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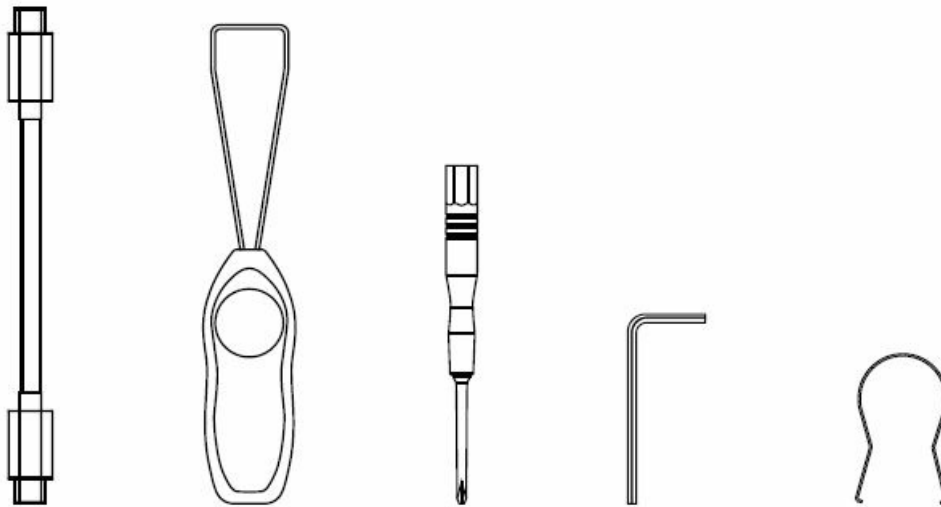
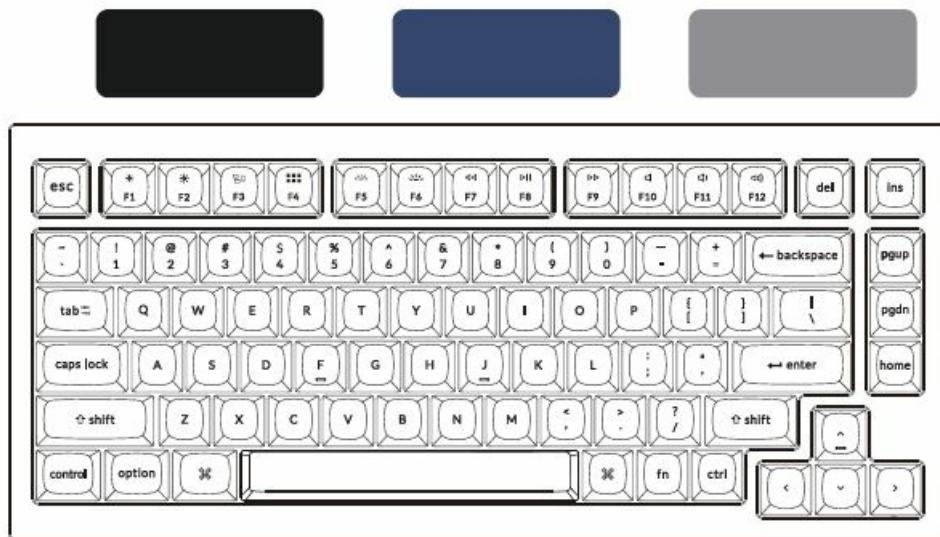


Keychron Q1 RGB Wired Custom Mechanical Keyboard



- Q1 Non-Knob Version Keymap JSON file:
https://cdn.shopify.com/s/files/1/0059/0630/1017/files/q1_us_ansi_non_knob_ver2.03.json.zip?v=1650436721
- 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 × Stabilizers
- 1 set x Keycaps (PBT Double-shot)
- 1 set x Switches (Gateron G Pro)

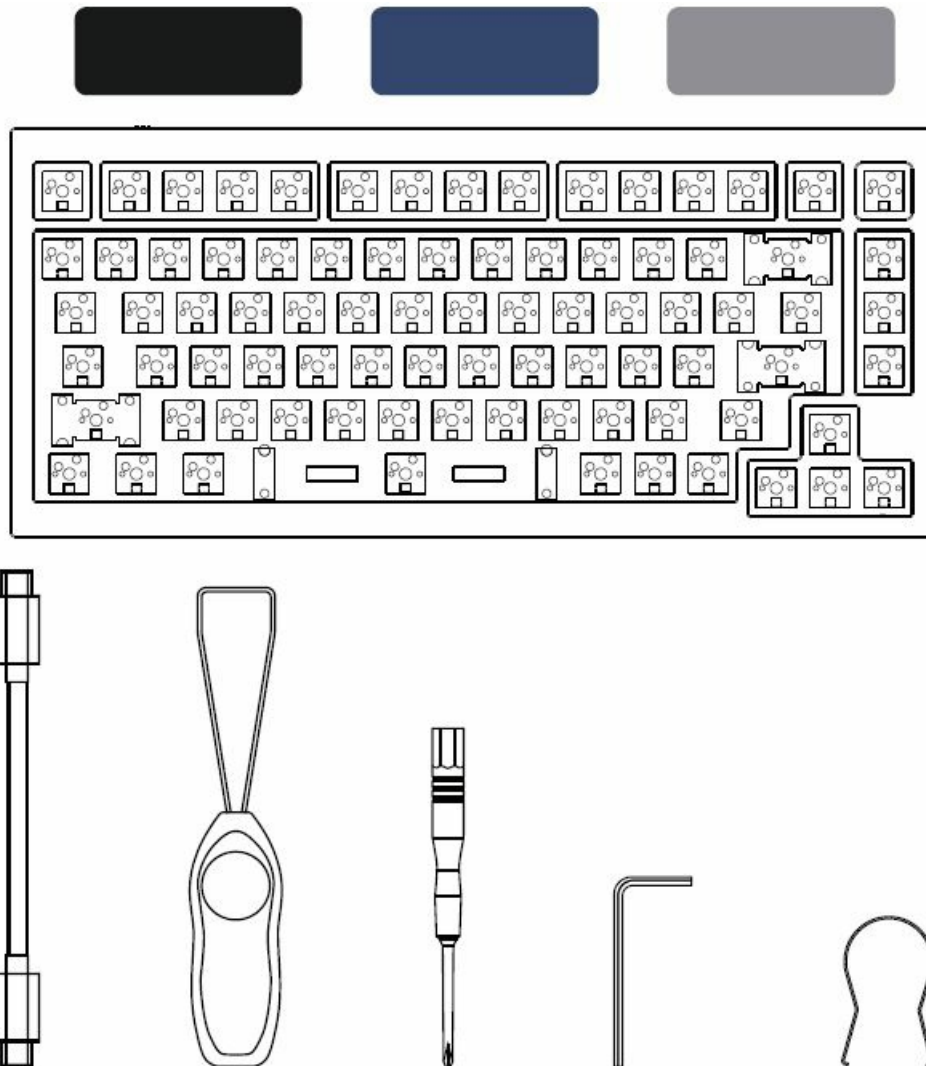
Cable

- 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 × Stabilizers

Cable

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

Tools

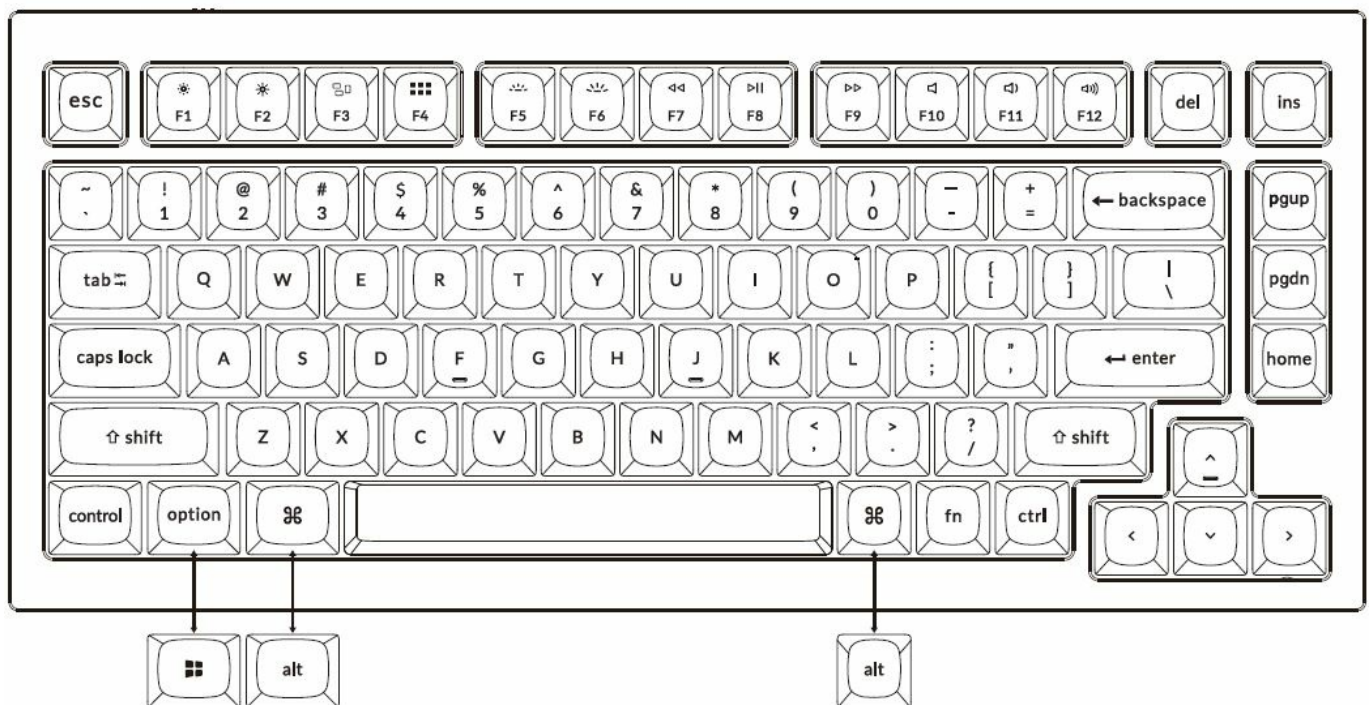
- 1x Switch Puller
- 1x Keycap Puller
- 1x Screwdriver
- 1x Hex Key

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.

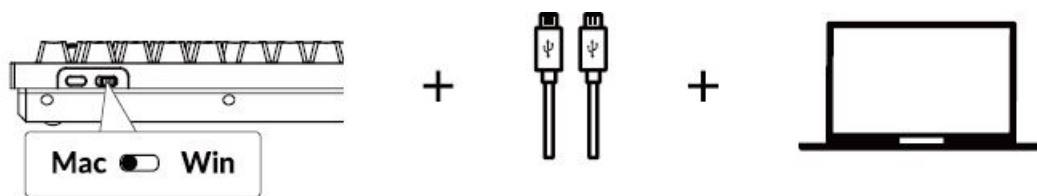
Mac / Windows

Mac / Windows



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.



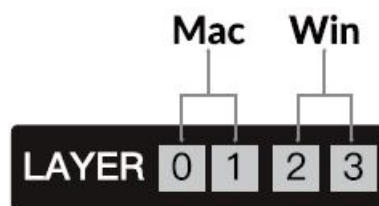
The VIA Key Remapping Software

- 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 instructions.



The Layers

- There are four layers of key settings on the keyboard. 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.



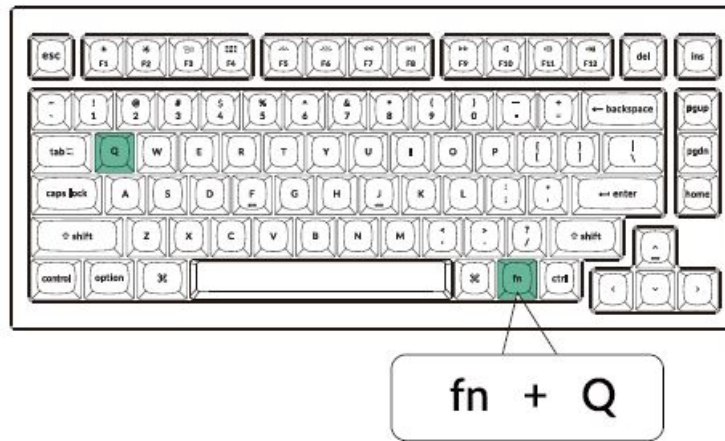
- If your system toggle is switched to Windows, then layer 2 will be activated. Remember that if you are using it in Windows mode, please make changes to layer 2 instead of the top layer (layer 0). This is a common mistake people are making.



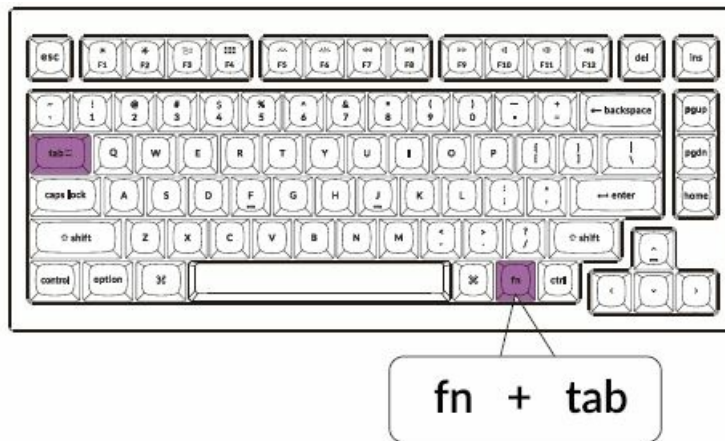
The Backlight

- Press fn + Q to change the lighting effect

Press fn + Q to change the lighting effect

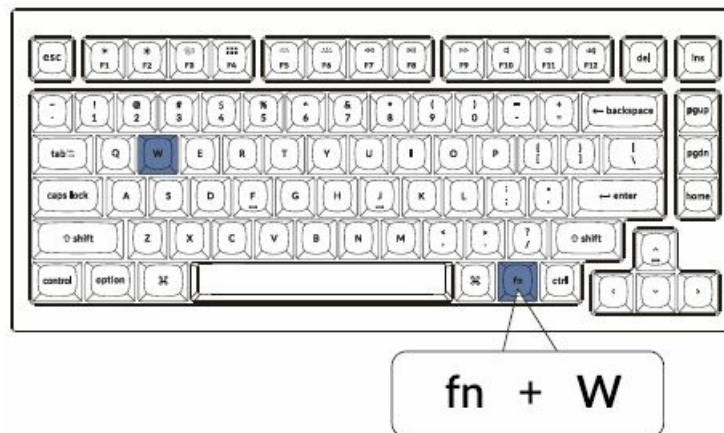


- Press fn + tab to turn the backlight on/off

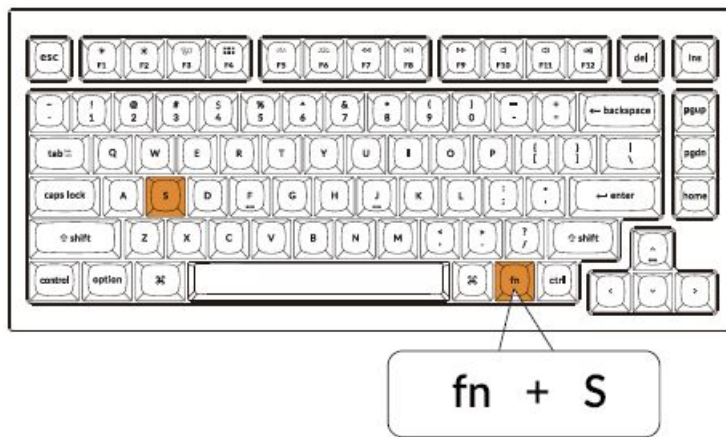


Adjust The Backlight Brightness

- fn + W to increase the backlight brightness



- fn + S to decrease the backlight brightness



Warranty

- The keyboard is highly customizable and easy to rebuild.
- 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

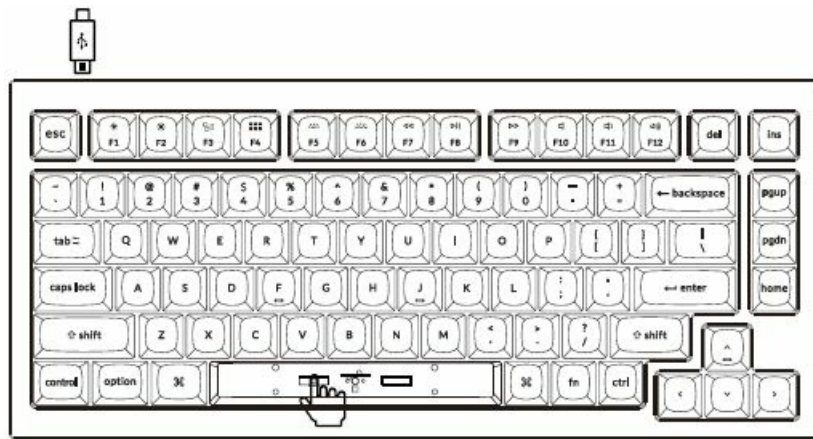
- If you are building the keyboard for the first time, we highly recommend you watch the building tutorial video on our website first, then start building the keyboard yourself.

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



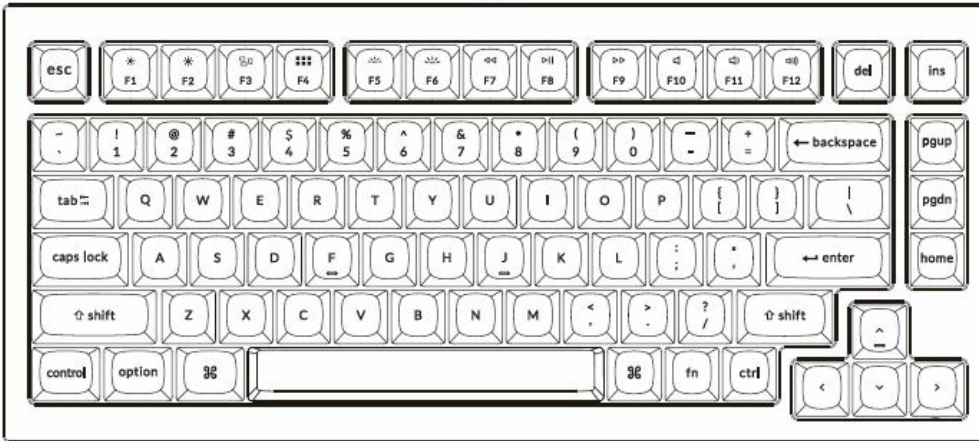
Q1 CUSTOMIZABLE KEYBOARD SPECIFICATIONS

SPECIFICATIONS

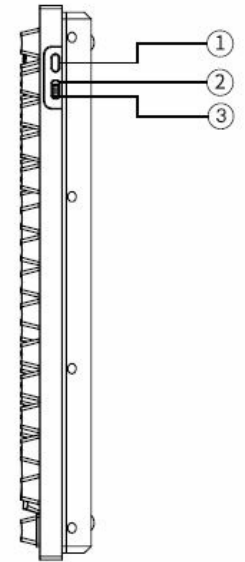
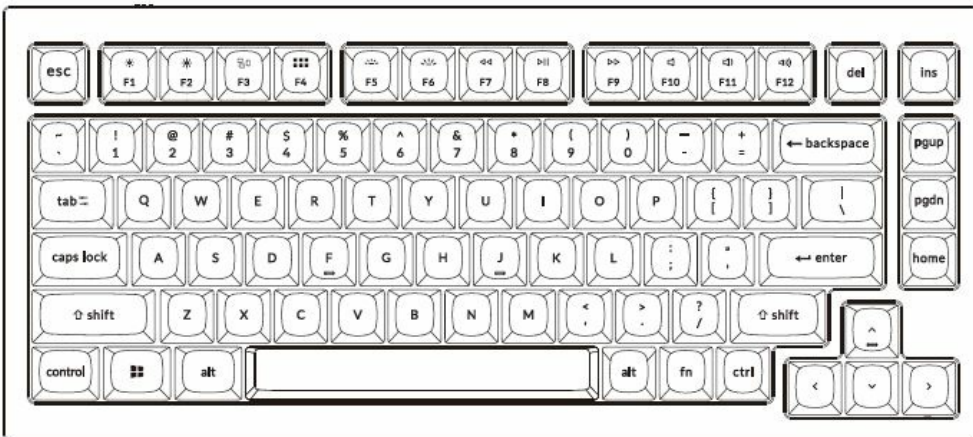
- **Layout:** 75%
- **Switch type:** Mechanical
- **Width:** 145 mm
- **Length:** 327.5 mm
- **Front height:** 21.6 mm (without keycaps)
- **Back height:** 34.8 mm (without keycaps)
- **Front height:** 32.2 mm (with OSA keycaps installed)
- **Back height:** 44.2 mm (with OSA keycaps installed)
- **Keyboard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

Q1 MECHANICAL KEYBOARD OVERVIEW

Mac



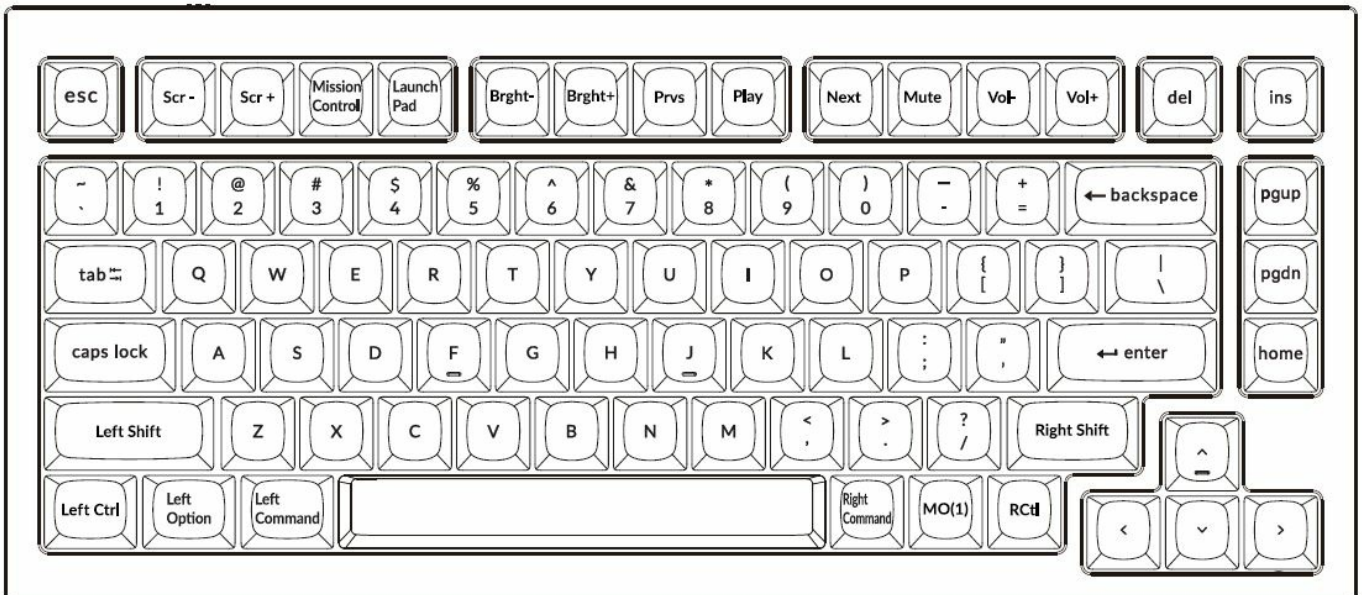
Windows



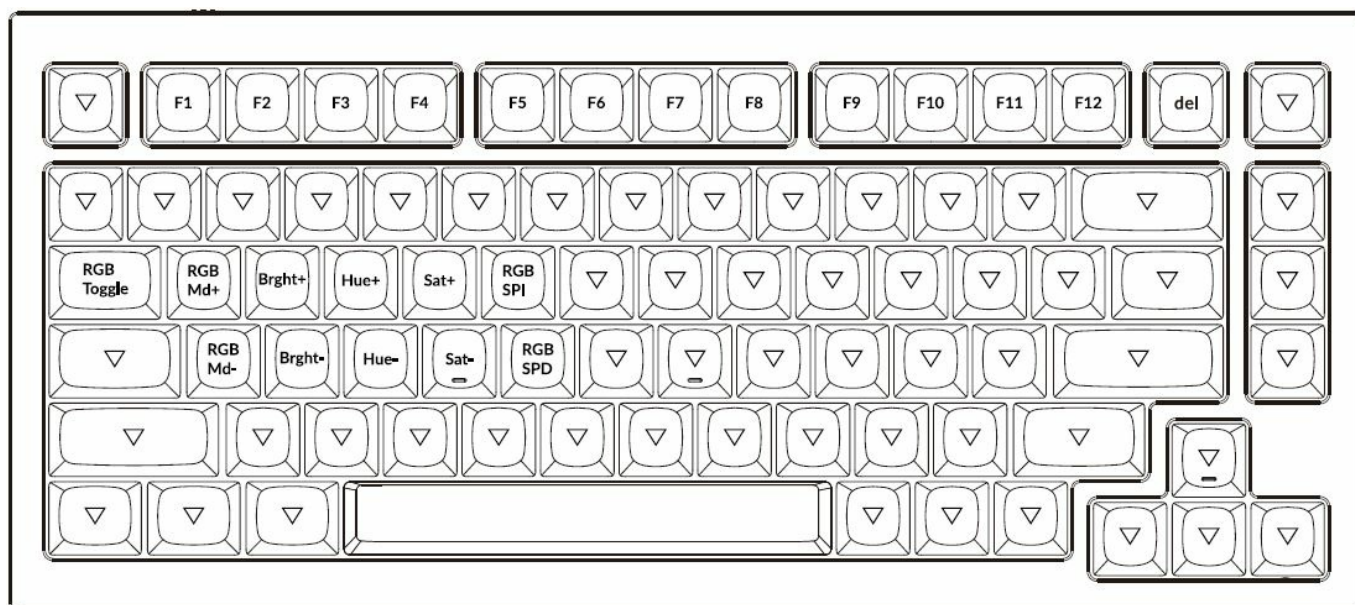
- ① Type-C Port
- ② Mac Layout
- ③ Windows Layout

DEFAULT KEY LAYOUT

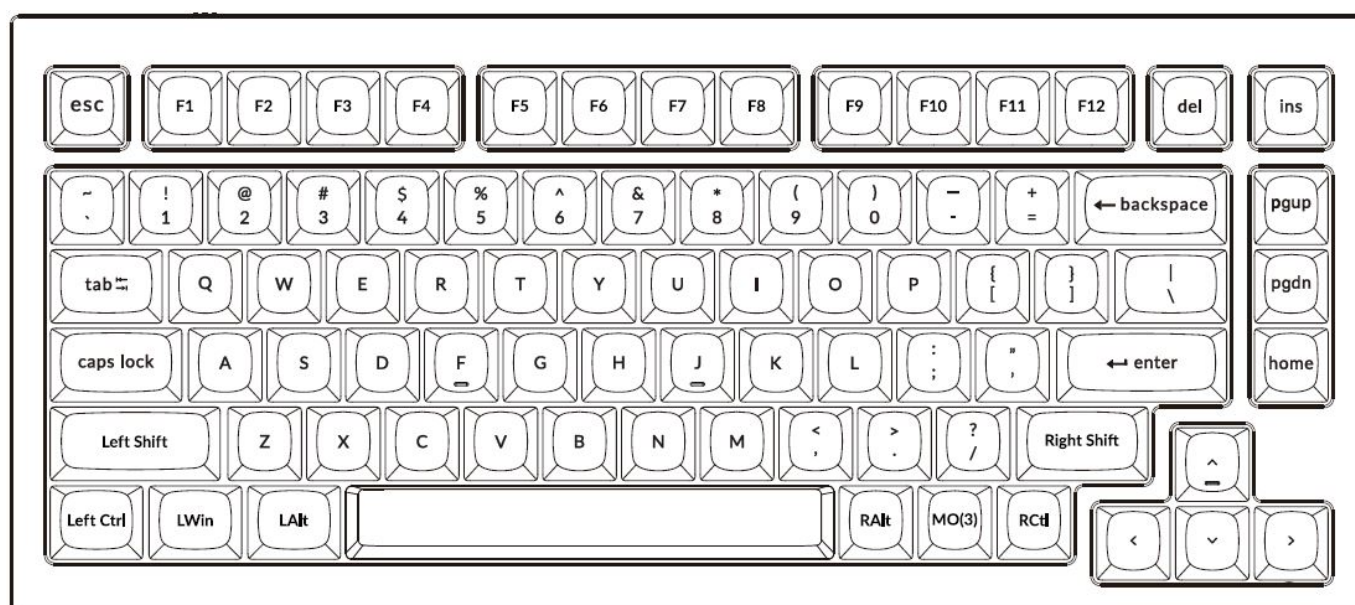
LAYER O: This layer will be activated when your keyboard's system toggle is switched to Mac.



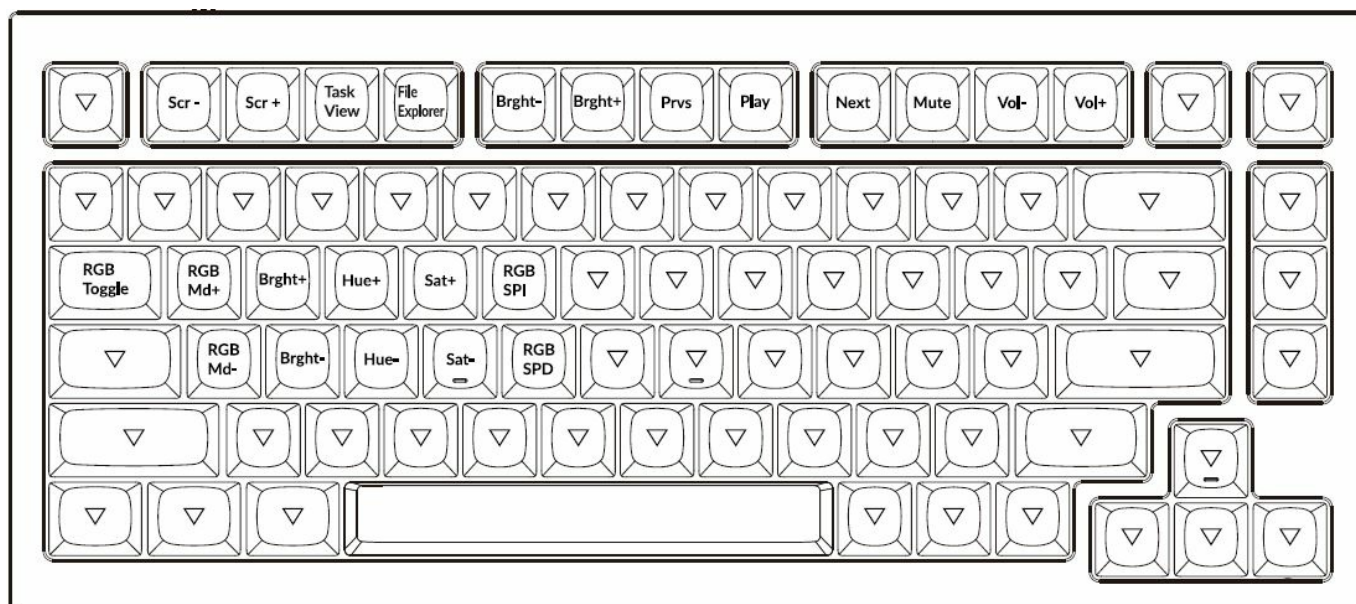
LAYER 1: This layer will be activated when your keyboard's system toggle is switched to Mac and press the fn/MO(1) key



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 do 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.

Contact

Keychron, Inc.

- Dover, DE 19901, United States
 - Find us at:
 - <https://www.keychron.com>
 - Support@keychron.com
 -  @keychron
 -  @keychron
 -  @keychronMK
 - Designed by Keychron
 - Made in China
-

Documents / Resources

	Keychron Q1 RGB Wired Custom Mechanical Keyboard [pdf] User Manual Q1 RGB Wired Custom Mechanical Keyboard, Q1, RGB Wired Custom Mechanical Keyboard, Wired Custom Mechanical Keyboard, Custom Mechanical Keyboard, Mechanical Keyboard, Keyboard
	Keychron Q1 RGB Wired Custom Mechanical Keyboard [pdf] User Guide Q1 RGB Wired Custom Mechanical Keyboard, Q1, RGB 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](#)