

Keychron Q1 Custom Wired Mechanical Keyboard



# Keychron Q1 Custom Wired Mechanical Keyboard User Manual

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**Keychron Q1 Custom Wired Mechanical Keyboard**



## Product Specifications:

- Brand: Q1
- Model: Customizable Keyboard
- Version: Fully Assembled / Barebone
- Keycaps: PTB Double-shot
- Switches: Gateron G Pro
- Cable: Type-C to Type-C Cable, Type-A to Type-C Adapter
- Tools: Switch Puller, Keycap Puller, Screwdriver, Hex Key

## Product Usage Instructions

### Fully Assembled Version:

The fully assembled version includes all components for immediate use. Follow these steps:

1. Connect the keyboard to your computer using the provided cables.
2. If you are a Windows user, ensure the system toggle matches your computer's operating system.
3. Adjust the backlight brightness using the designated key combinations.

### Barebone Version:

The barebone version requires installation of keycaps and switches. Follow these steps:

1. Install keycaps and switches onto the keyboard kit.
2. Connect the keyboard to your computer using the provided cables.
3. If you are a Windows user, ensure the system toggle matches your computer's operating system.

### Quick Start Guide:

Follow these quick steps to get started:

1. Ensure the system toggle matches your computer's operating system.
2. Download the VIA software for key remapping if needed.
3. Explore the different layers of key settings based on your system.

### **Adjusting Backlight:**

To adjust backlight settings, use the following key combinations:

- Change lighting effect: Fn + Q
- Toggle backlight on/off: Fn + Tap
- Increase brightness: Fn + W
- Decrease brightness: Fn + S

### **Factory Reset:**

If experiencing issues, follow these steps for a factory reset:

1. Press fn + J + Z for 4 seconds to reset.
2. Download the correct firmware from the website if needed.
3. Locate the reset button under the space bar keycap on the PCB.
4. Hold the reset key while reconnecting the power cable and release it.

### **Frequently Asked Questions**

- **Q: Where can I find replacement parts for the keyboard?**
  - A: Replacement parts can be purchased directly from our website or by contacting customer support.
- **Q: How do I customize the key mappings on the keyboard?**
  - A: Download and use the VIA software from [caniusevia.com](https://caniusevia.com) to remap keys according to your preferences.
- **Q: Can I use this keyboard with both Mac and Windows systems?**
  - A: Yes, the keyboard supports both Mac and Windows systems with different layers for each.

**Dear customer,**

Thank you for purchasing our product. Please read the following instructions carefully before first use and keep this user manual for future reference. Pay particular attention to the safety instructions. If you have any questions or comments about the device, please contact the customer line.

- ✉ [www.alza.co.uk/kontakt](mailto:www.alza.co.uk/kontakt)
- ☎ +44 (0)203 514 4411

Importer Alza.cz a.s., Jankovcova 1522/53, Holešovice, 170 00 Prague 7, [www.alza.cz](https://www.alza.cz)

Fully Assembled Version

**Keyboard**

- 1x Fully Assembled Keyboard

## Including

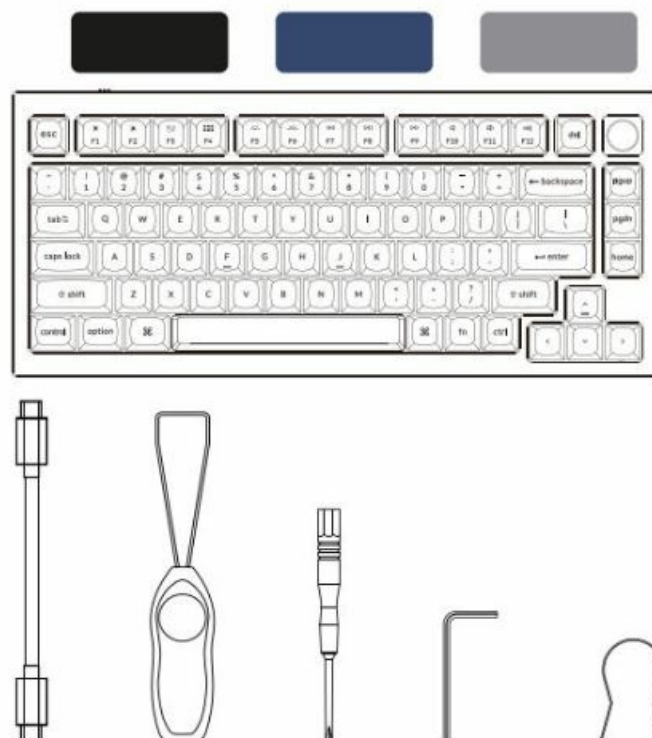
- 1x Aluminium Case
- 1x PCB
- 1x Steel Plate
- 1x Sound Absorbing Foam
- 1x Case Foam
- 16 x Gaskets (8 Installed and 8 in the Box)
- 4 sets x Stabilizers
- 1 set x Keycaps (PTB Double-shot)
- 1 set x Switches (Gateron G Pro)

## Cable

- 1 x Type-C to Type-C Cable
- 1 x 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**

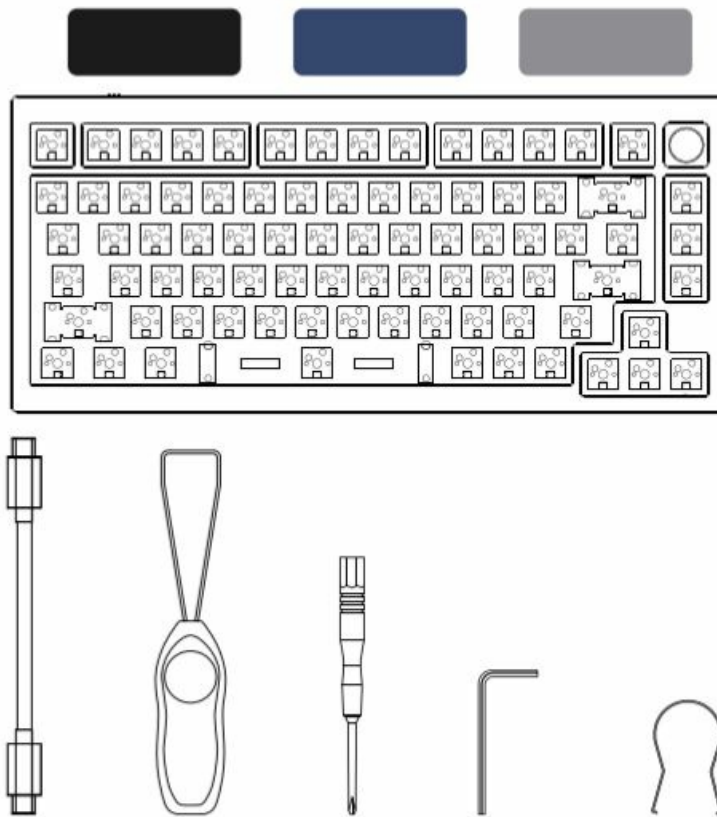
- 1x Aluminium Case
- 1x PCB
- 1x Steel Plate
- 1x Sound Absorbing Foam
- 1x Case Foam
- 16x Gaskets (8 installed and 8 in the Box)
- 4 sets x Stabilizers

### **Cable**

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

### **Tools**

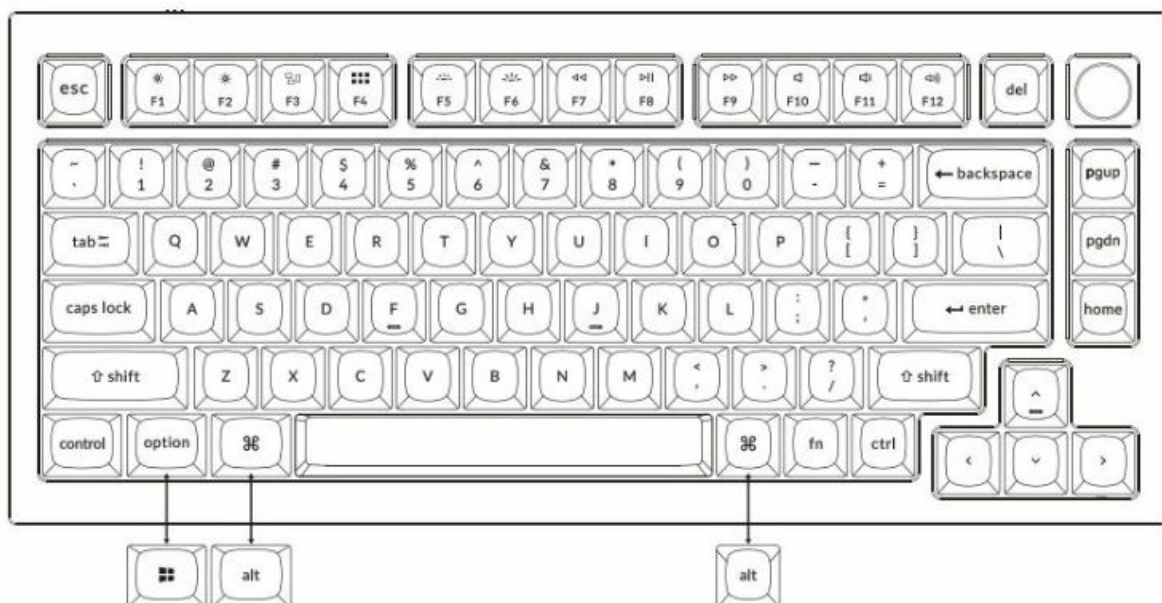
- 1x Switch Puller
- 1x Keycap Puller
- 1x Screwdriver
- 1x Hex Key



## Quick Start Guide

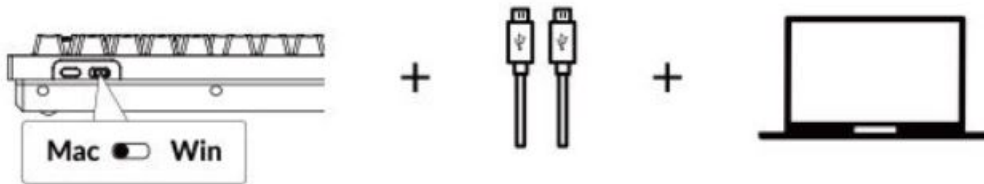
If you are a Windows user, please find the appropriate keycaps in the box, then follow the instructions below to find and replace the following keycaps.

### Mac / Windows



## 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.



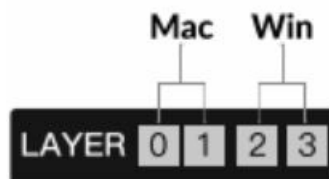
## The VIA Key Remapping Software

Please visit [caniusevia.com](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.

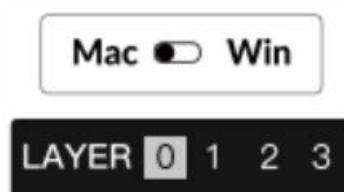


## The Layers

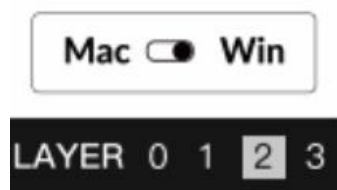
There are four layers of key settings on the keyboard. The layer 0 and layer 1 are for the Mac system. The layer 2 and layer 3 are for the Windows system



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

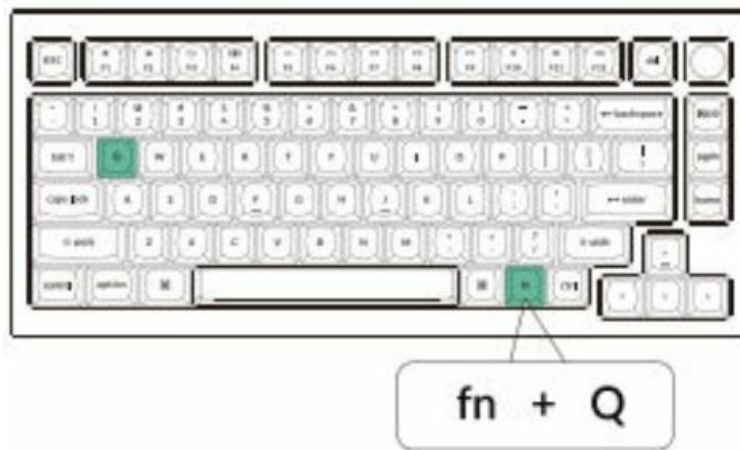


If your system toggle is switched to Windows, then the layer 2 will be activated. Remember that if you are using it in Windows mode, please make changes to the layer 2 instead of the top layer (the layer 0). This is a common mistake people are making.

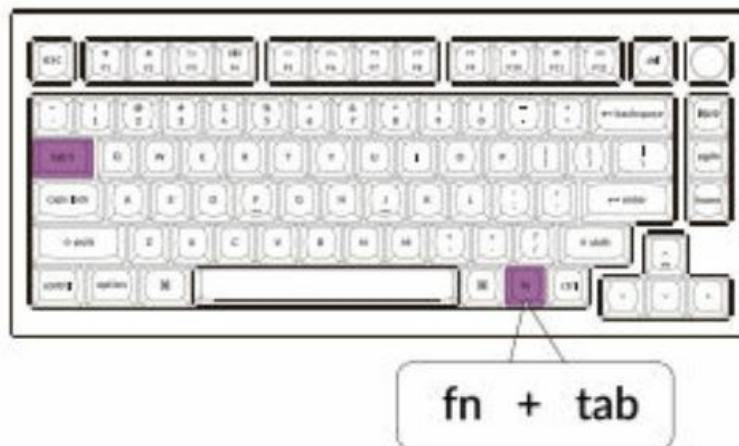


## The Backlight

Press fn + Q to change the lighting effect

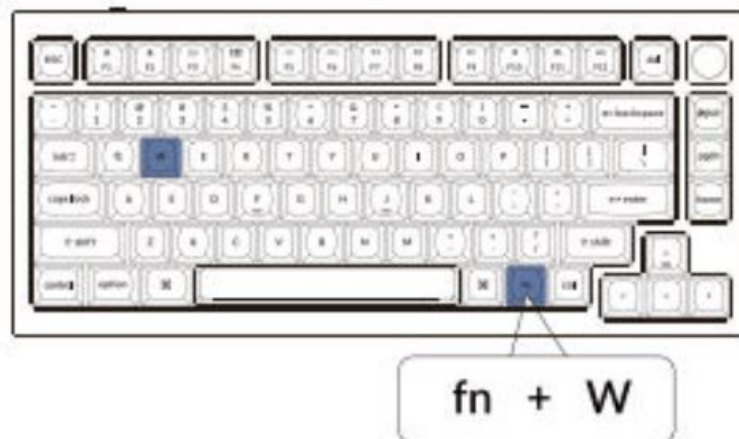


Press fn + tap to turn the backlight on/off



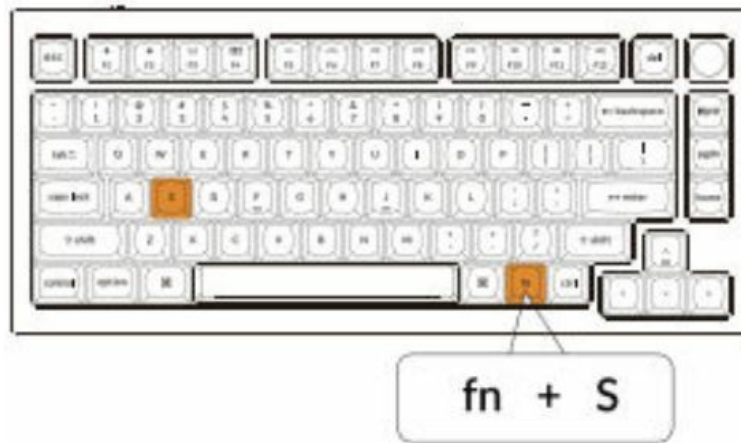
### Adjust the Backlight Brightness

Fn + W to increase the backlight brightness



Fn + S to decrease the backlight brightness



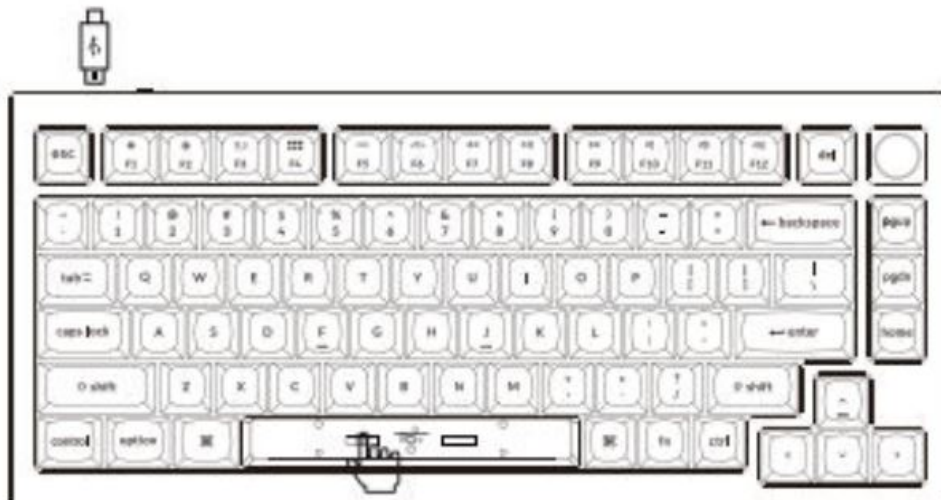


### Watch the Building Tutorial On Our Website

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.

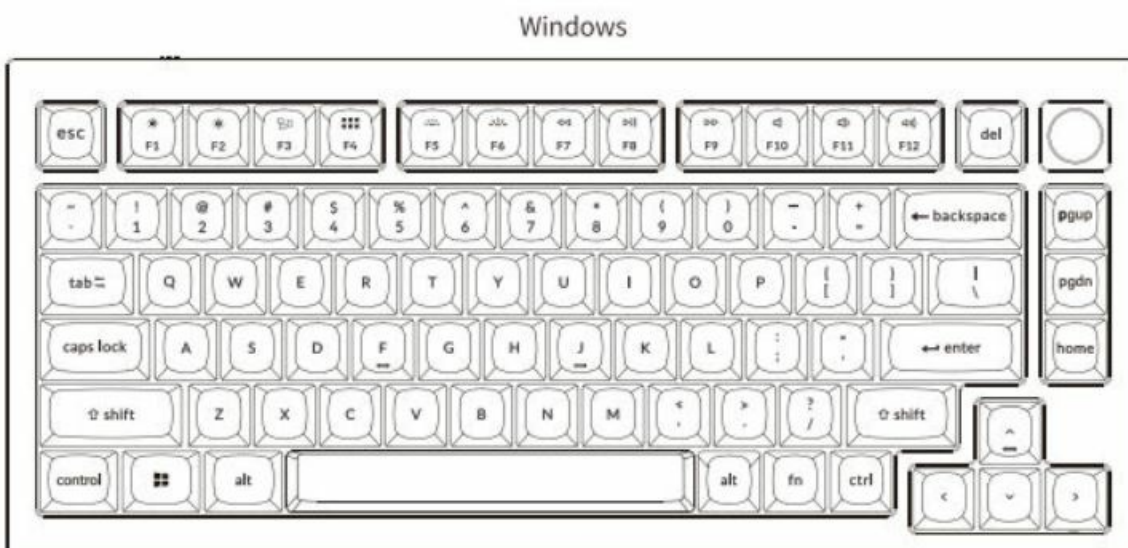
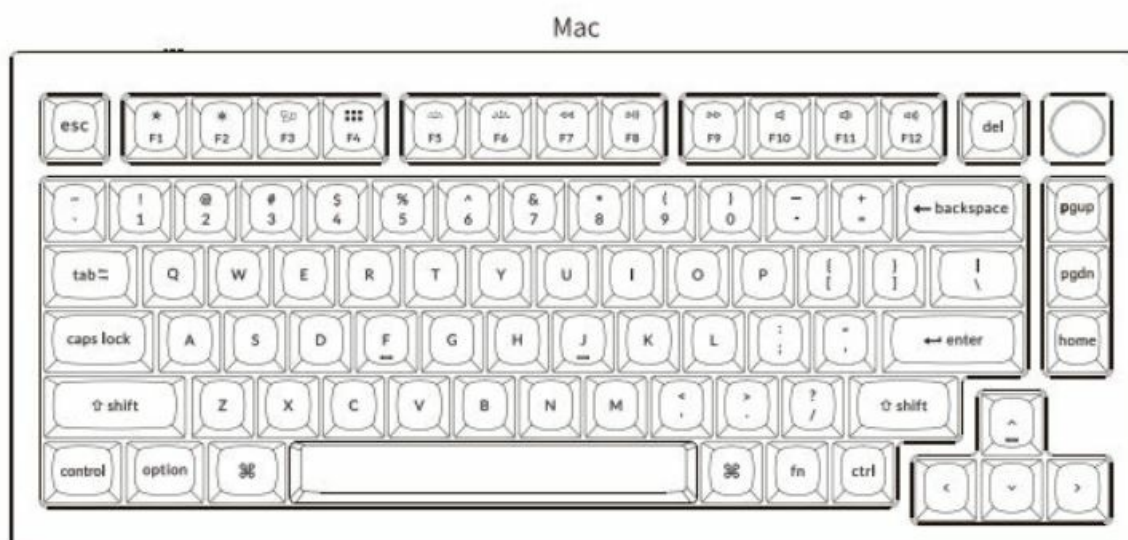
5. Flash the firmware with the QMK Toolbox.
6. Factory reset the keyboard again by pressing fn + J + Z (for 4 seconds)

Step by step guide can be found on our website.

## Customizable Keyboard Specifications

<b>Layout</b>	75%
<b>Switch type</b>	Mechanical
<b>Width</b>	145 mm
<b>Length</b>	327.5 mm
<b>Front height</b>	21.6 mm (without keycaps)
<b>Back height</b>	34.4 mm (without keycaps)
<b>Front height</b>	32.2 mm (with OSA keycaps installed)
<b>Back height</b>	44.2 mm (with OSA keycaps installed)
<b>Keyboard feet height</b>	2.4 mm
<b>Angle</b>	5.2 degree

## Mechanical Keyboard Overview

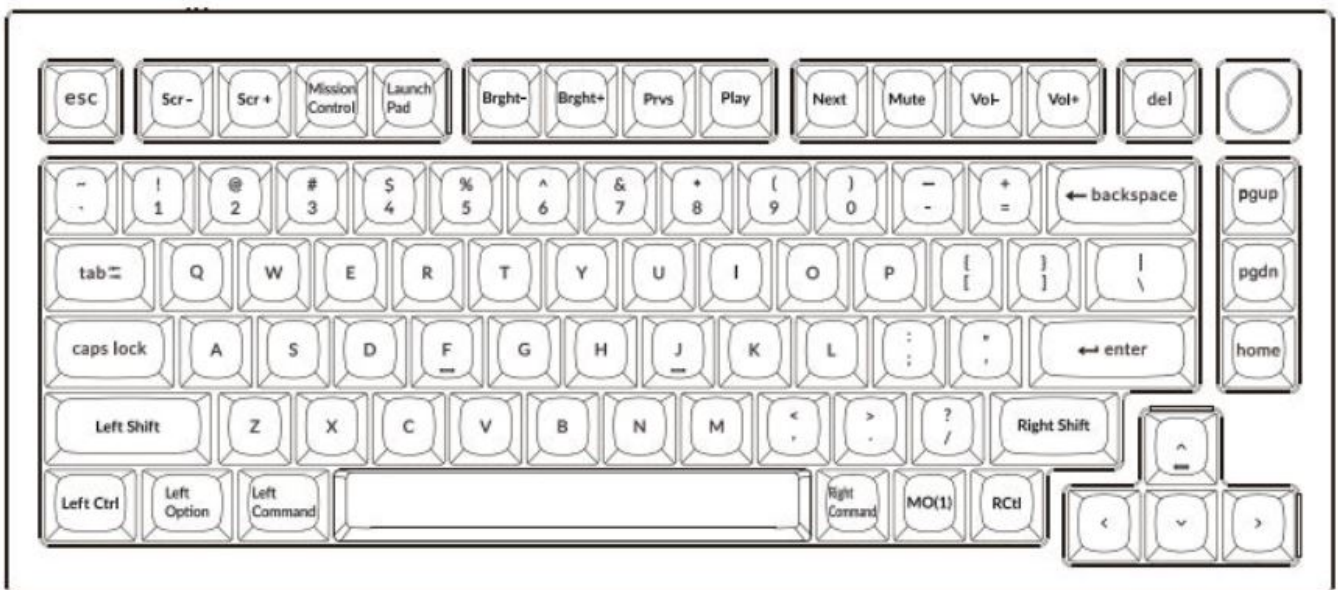




1. Type-C Port
2. Mac Layout
3. Windows Layout

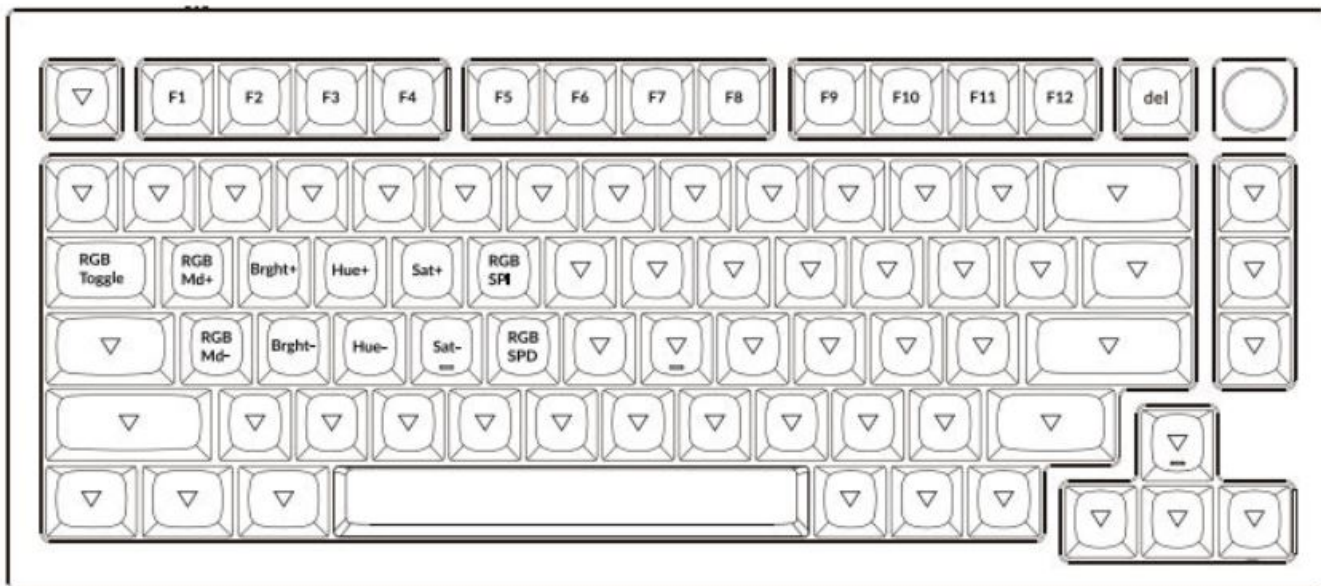
## Default Key Layout

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

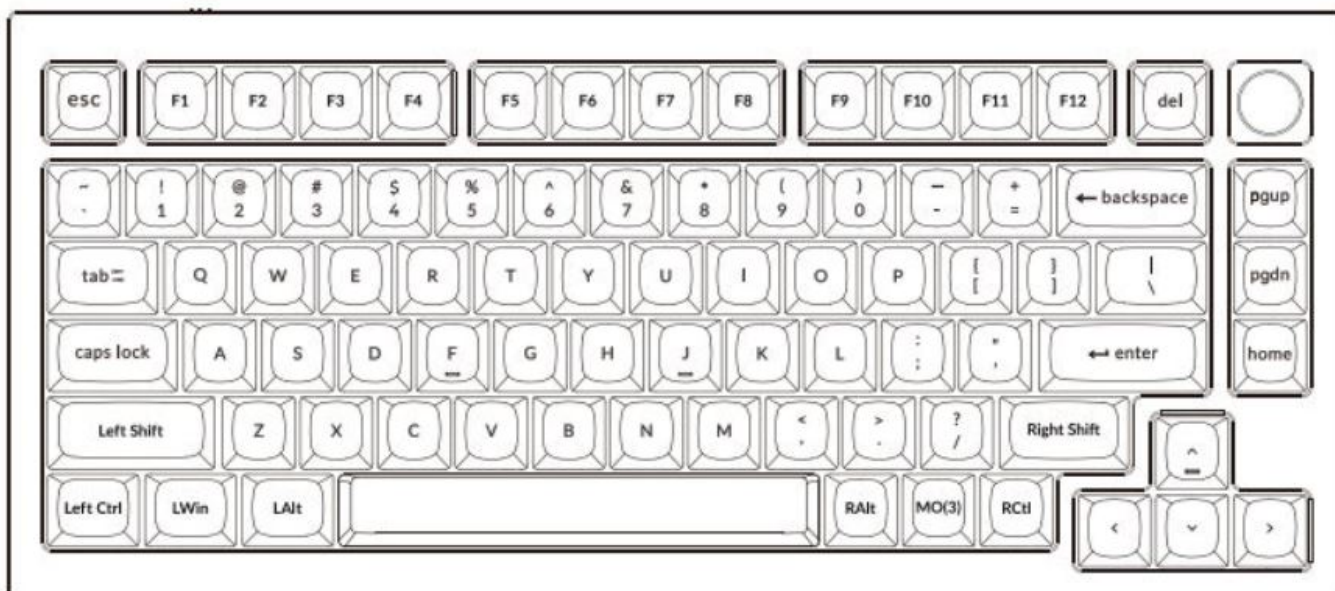


LAYER 1: This layer will be activated when your keyboard's system toggle is switched to Mac and press the fn/MO(1) key.

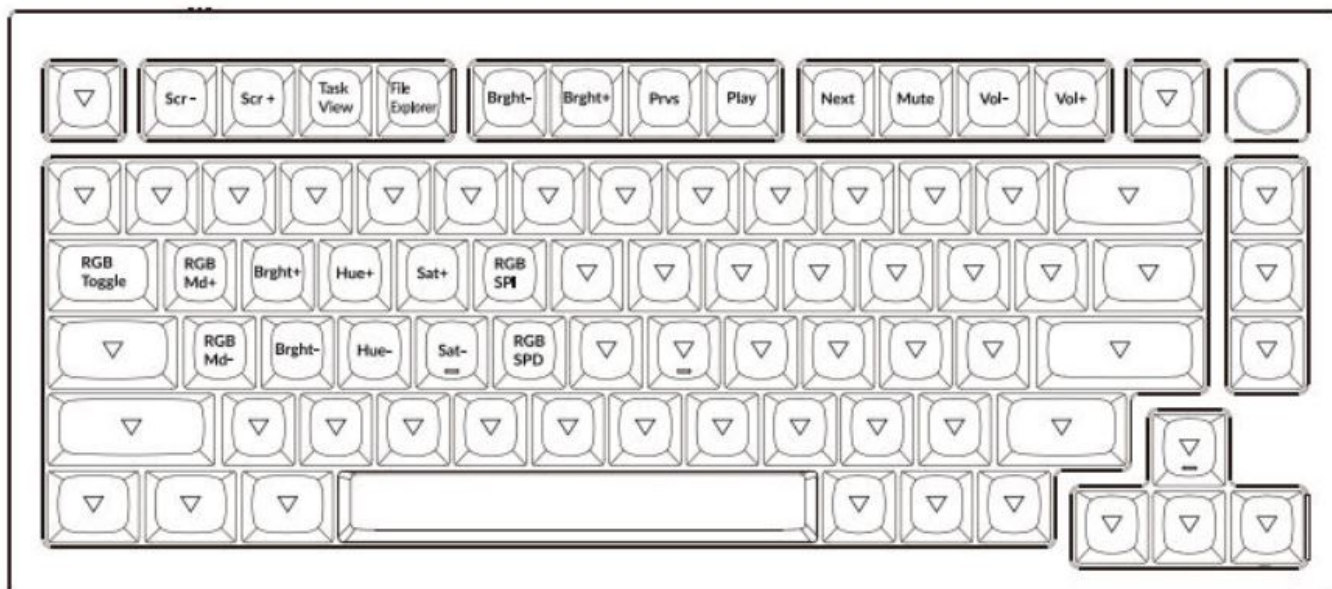




LAYER 2: This layer will be activated when your keyboard's system toggle is switched to Windows



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

- 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 Turb Backlight on/off
- 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/mac OS, 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 or 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

## Warranty Conditions

A new product purchased in the Alza.cz sales network is guaranteed for 2 years. If you need repair or other services during the warranty period, contact the product seller directly, you must provide the original proof of purchase with the date of purchase. The following are considered to be a conflict with the warranty conditions, for which the claimed claim may not be recognized:

- Using the product for any purpose other than that for which the product is intended or failing to follow the instructions for maintenance, operation, and service of the product.

- Damage to the product by a natural disaster, the intervention of an unauthorized person or mechanically through the fault of the buyer (e.g., during transport, cleaning by inappropriate means, etc.).
- Natural wear and aging of consumables or components during use (such as batteries, etc.).
- Exposure to adverse external influences, such as sunlight and other radiation or electromagnetic fields, fluid intrusion, object intrusion, mains overvoltage, electrostatic discharge voltage (including lightning), faulty supply or input voltage and inappropriate polarity of this voltage, chemical processes such as used power supplies, etc.
- If anyone has made modifications, modifications, alterations to the design or adaptation to change or extend the functions of the product compared to the purchased design or use of non-original components


## EU Declaration of Conformity

This equipment is in compliance with the essential requirements and other relevant provisions of EU directives

## WEEE

This product must not be disposed of as normal household waste in accordance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE – 2012/19 / EU). Instead, it shall be returned to the place of purchase or handed over to a public collection point for the recyclable waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. Contact your local authority or the nearest collection point for further details. Improper disposal of this type of waste may result in fines in accordance with national regulations

## Documents / Resources

	<a href="#">Keychron Q1 Custom Wired Mechanical Keyboard</a> [pdf] User Manual Q1 Custom Wired Mechanical Keyboard, Q1, Custom Wired Mechanical Keyboard, Wired Mechanical Keyboard, Mechanical Keyboard, Keyboard
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## References

- [User Manual](#)

[Manuals+.](#) [Privacy Policy](#)

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