

Keychron Q7 70 Percent Layout Hot Swappable RGB Wired Custom Mechanical Keyboard User Guide

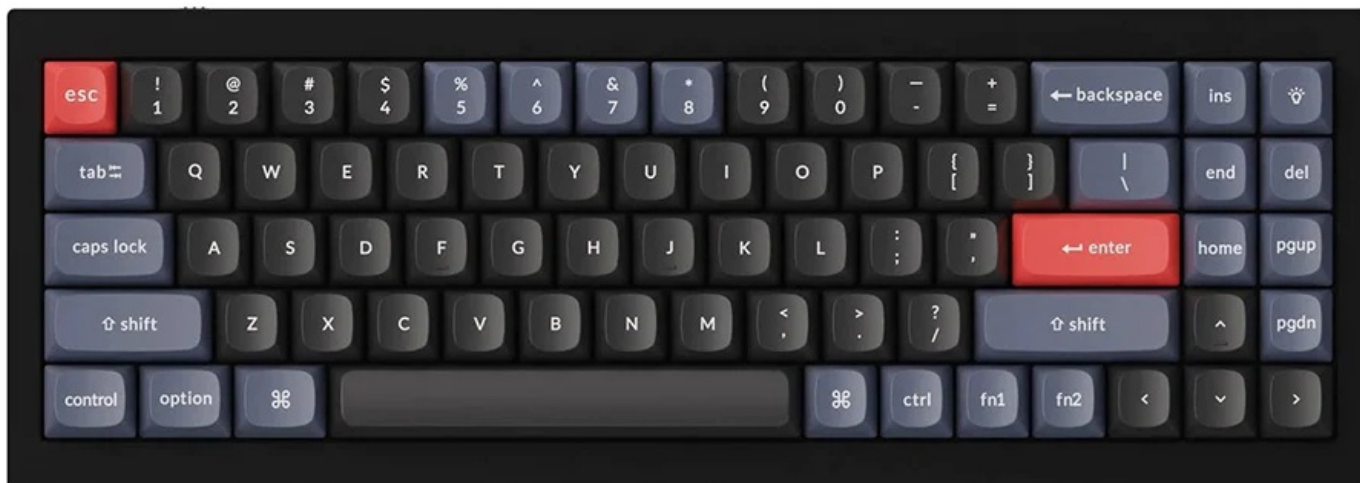
[Home](#) » [Keychron](#) » Keychron Q7 70 Percent Layout Hot Swappable RGB Wired Custom Mechanical Keyboard User Guide 

Contents

- [1 Keychron Q7 70 Percent Layout Hot Swappable RGB Wired Custom Mechanical Keyboard](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 Quick Start Guide](#)
- [5 Warranty](#)
- [6 Documents / Resources](#)
 - [6.1 References](#)
- [7 Related Posts](#)



Keychron Q7 70 Percent Layout Hot Swappable RGB Wired Custom Mechanical Keyboard



Product Information

Specifications

- **Model:** XYZ123
- **Dimensions:** 10 inches (width) x 5 inches (height) x 3 inches (depth)
- **Weight:** 1 pound
- **Power:** 110-240V AC
- **Battery:** Rechargeable Lithium-ion
- **Capacity:** 5000mAh
- **Input:** 5V/2A
- **Output:** 5V/2.4A
- **Charging Time:** 4-6 hours

Product Usage Instructions

Initial Setup

Before using the product for the first time, please follow these steps

1. Ensure that the battery is fully charged.
2. Connect the included power adapter to the charging port of the product.
3. Plug the power adapter into a wall socket.
4. The LED indicator will turn red, indicating that the product is charging.
5. Wait for the LED indicator to turn green, indicating that the product is fully charged.

Charging Devices

To charge your devices using this product, please follow these steps

1. Ensure that the product is fully charged.
2. Connect your device to the USB output port of the product using a compatible charging cable.
3. The LED indicator will turn blue, indicating that the charging process has started.
4. Wait for your device to reach the desired charge level.
5. Disconnect your device from the product once it is fully charged.

Charging the Product

To recharge the product's battery, please follow these steps

1. Connect the included power adapter to the charging port of the product.
2. Plug the power adapter into a wall socket.
3. The LED indicator will turn red, indicating that the product is charging.
4. Wait for the LED indicator to turn green, indicating that the product is fully charged.

Frequently Asked Questions (FAQ)

- **Q1: How long does it take to fully charge the product's battery?**

A1: The charging time for the product's battery is approximately 4-6 hours.

- **Q2: Can I charge multiple devices simultaneously?**

A2: Yes, you can charge multiple devices at the same time by connecting them to the USB output ports of the product.

- **Q3: Can I use the product while it is being charged?**

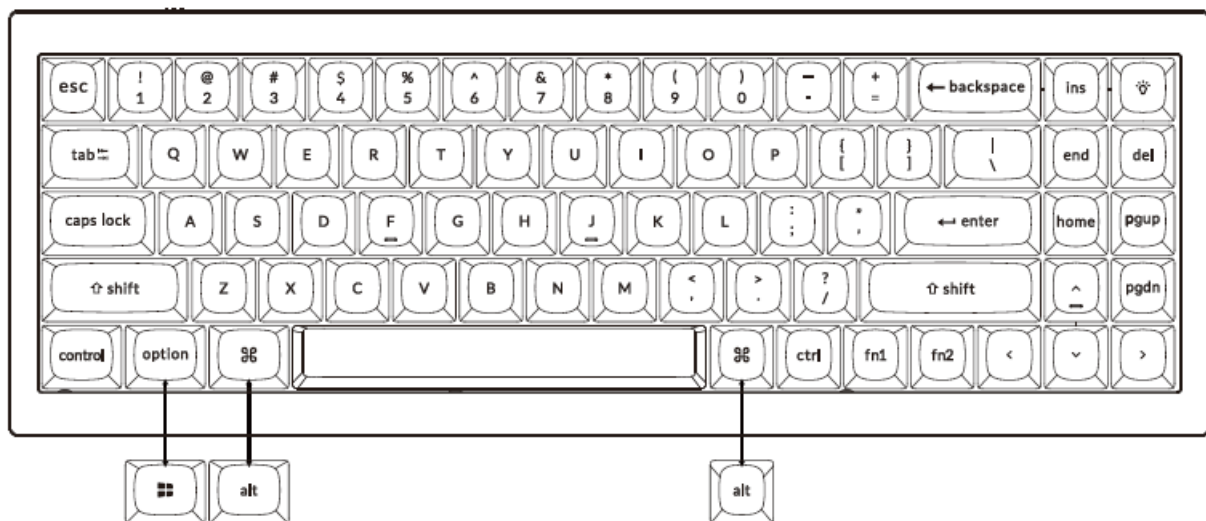
A3: Yes, you can use the product to charge other devices while it is being charged itself.

- **Q4: Is the product compatible with all devices?**

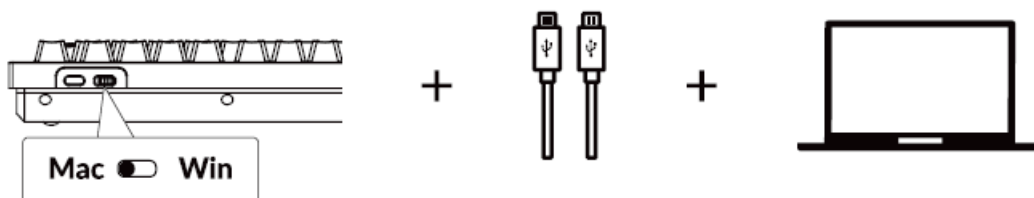
A4: The product is compatible with most USB-powered devices, such as smartphones, tablets, and portable gaming consoles.

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.

Quick Start Guide



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.

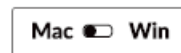


2 The VIA Key Remapping Software Please visit caniusevia.com to download the latest VIA software to remap the keys. If the VIA software cannot recognize your keyboard, please reach out to our support to get the instruction.

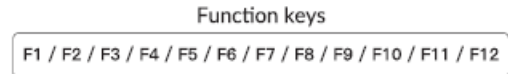


The Layers

- There are five layers of key settings on the keyboard. The layer 0 is for the Mac system. The layer 1 is for the Windows system. The layer 2 is for the Mac Multimedia keys. The layer 3 is for the Windows Multimedia keys. The layer 4 is for the Function keys.
- If your system toggle is switched to Windows, then the layer 1 will be activated.
- If your system toggle is switched to Mac, then the layer 0 will be activated.



Multimedia Key and Function Key



In order to get Multimedia Key, you need to press fn1 and



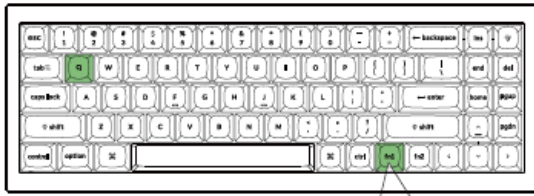
Key.



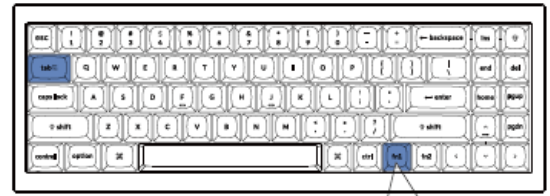
In order to get Function Key, you need to press fn2 and Key.

The Backlight

- Press fn1 + Q to change the lighting effect
- Press fn1 + tab to turn the backlight on/off



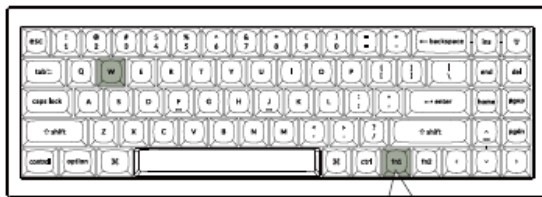
fn1 + Q



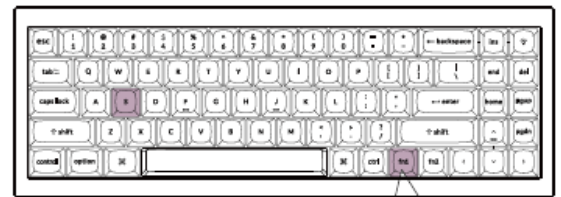
fn1 + tab

Adjust The Backlight Brightness

- fn1 + W to increase the backlight brightness
- fn1 + S to decrease the backlight brightness



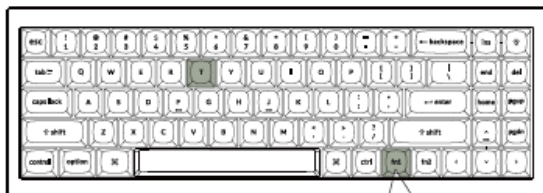
fn1 + W



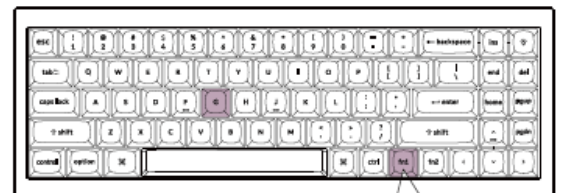
fn1 + S

Adjust The Backlight Speed

- Press fn1 + T to increase the light effect speed
- Press fn1 + G to decrease the light effect speed



fn1 + T



fn1 + G

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

Watch The Building Tutorial

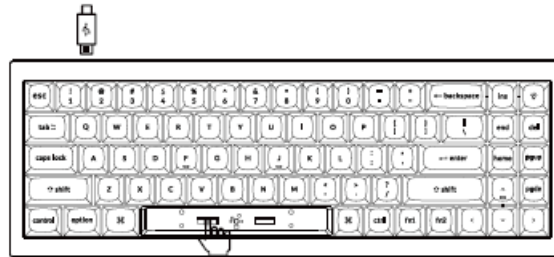
On Our Website If you are building the keyboard for the first time, we highly recommend you watch the building tutorial video on our website first, then start building the keyboard yourself.

Factory Reset

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

1. Try factory reset by pressing fn1 +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 fn1 + J + Z (for 4 seconds)

* Step by step guide can be found on our website



Q7 Keymap JSON file

https://cdn.shopify.com/s/files/1/0059/0630/1017/files/q7_us_ansi_ver1.04.json.zip?v=1656659790

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 Q Series Keyboard

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

	<p>Keychron Q7 70 Percent Layout Hot Swappable RGB Wired Custom Mechanical Keyboard [pdf] User Guide</p> <p>Q7 70 Percent Layout Hot Swappable RGB Wired Custom Mechanical Keyboard, Q7, 70 Percent Layout Hot Swappable RGB Wired Custom Mechanical Keyboard, Swappable RGB Wired Custom Mechanical Keyboard, Wired Custom Mechanical Keyboard, Custom Mechanical Keyboard, Mechanical Keyboard, Keyboard</p>
---	--

References

- [© How to use VIA to program your keyboard – Keychron | Wireless Mechanical Keyboards for Mac, Windows and Android](#)
- [User Manual](#)