



Keychron Q4 Wired Custom Mechanical Keyboard User Guide

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Keychron Q4 Wired Custom Mechanical Keyboard



Product Information

Specifications

- **Model:** ABC123
- **Dimensions:** 10 inches (L) x 5 inches (W) x 3 inches (H)
- **Weight:** 1.5 pounds
- **Power Source:** Rechargeable battery
- **Battery Life:** Up to 8 hours
- **Connectivity:** Bluetooth 5.0, USB-C
- **Supported Devices:** iOS, Android, Windows
- **Warranty:** 1 year

Product Usage Instructions

Charging the Device

1. Connect the included USB-C cable to the device's charging port.
2. Plug the other end of the cable into a power source such as a computer or wall adapter.
3. The device's LED indicator will turn red to indicate charging and will turn green when fully charged.
4. It is recommended to fully charge the device before initial use.

Pairing with a Bluetooth Device

To pair the device with a Bluetooth-enabled device, follow these steps:

1. Turn on the device by pressing and holding the power button for 3 seconds.
2. The LED indicator will start blinking blue, indicating that the device is in pairing mode.
3. On your Bluetooth-enabled device, go to the Bluetooth settings and select "ABC123" from the available devices.
4. Once connected, the LED indicator will turn solid blue.

Using the Device

After pairing, you can start using the device for various purposes. Here are some key features:

- **Play/Pause:** Press the play/pause button to start or pause audio playback.
- **Volume Control:** Use the volume up and volume down buttons to adjust the audio volume.
- **Call Handling:** Answer or end calls by pressing the dedicated call button.
- **Auxiliary Input:** Connect an external audio source using the included auxiliary cable.

FAQ

How long does the battery last on a full charge?

The device has a battery life of up to 8 hours on a full charge.

Can I use the device while it is charging?

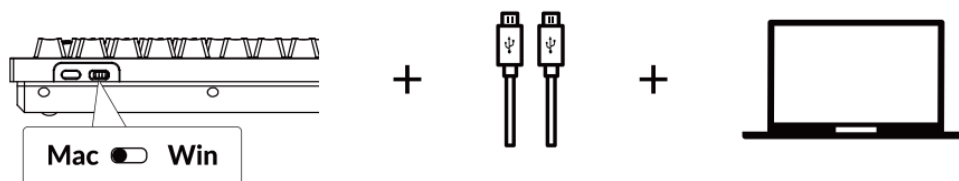
Yes, you can use the device while it is charging.

What should I do if the device does not pair with my Bluetooth device?

Make sure the device is in pairing mode and within range of your Bluetooth device. Also, check if your Bluetooth device is discoverable and try restarting both devices before attempting to pair again.

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.

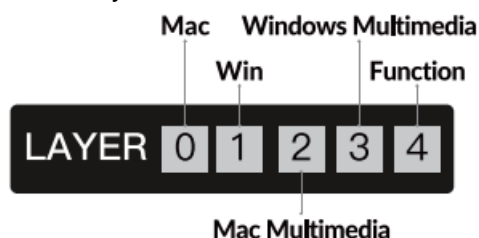


VIA Key Remapping Software

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.



- Layer 0 is for the Mac system.
- Layer 1 is for the Windows system.
- Layer 2 is for the Mac Multimedia keys.
- Layer 3 is for the Windows Multimedia keys.
- Layer 4 is for the Function keys.

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

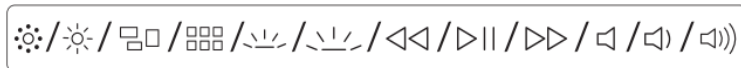


If your system toggle is switched to Windows, then the layer 1 will be activated.



Multimedia Key and Function Key

Multimedia keys



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



Function keys

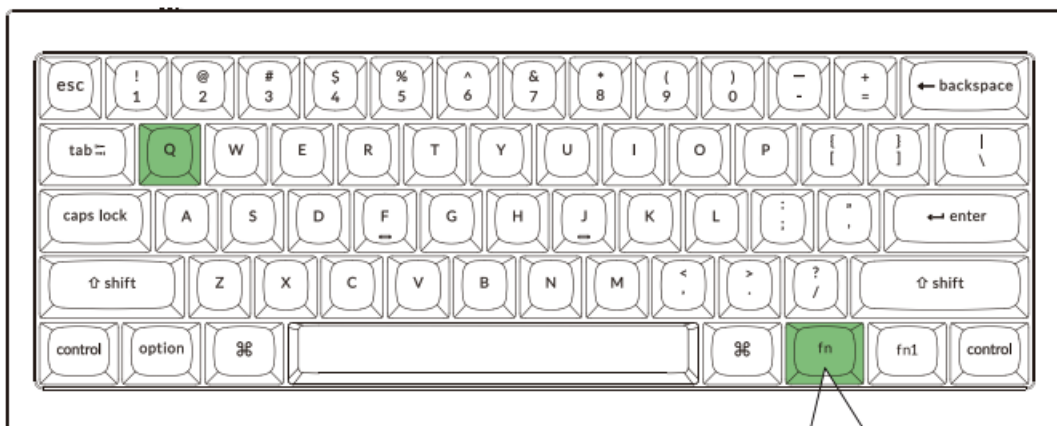
F1 / F2 / F3 / F4 / F5 / F6 / F7 / F8 / F9 / F10 / F11 / F12

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



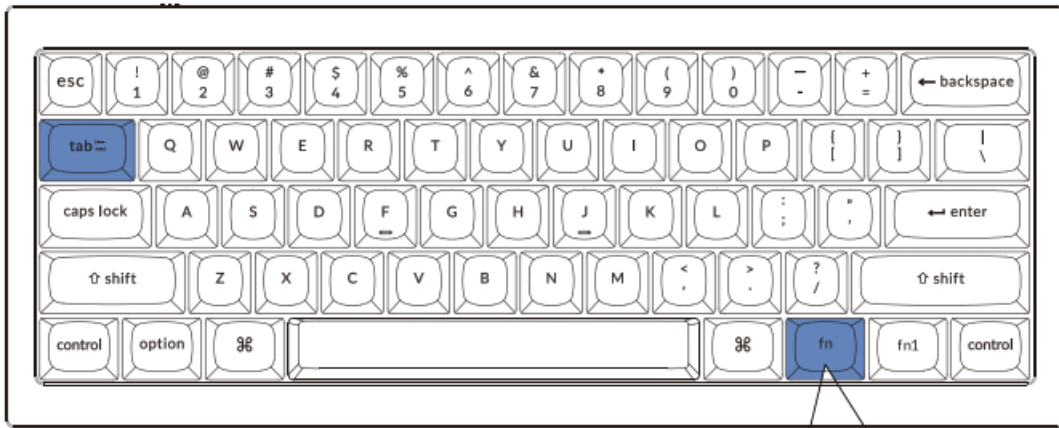
The Backlight

- Press fn + Q to change the lighting effect



fn + Q

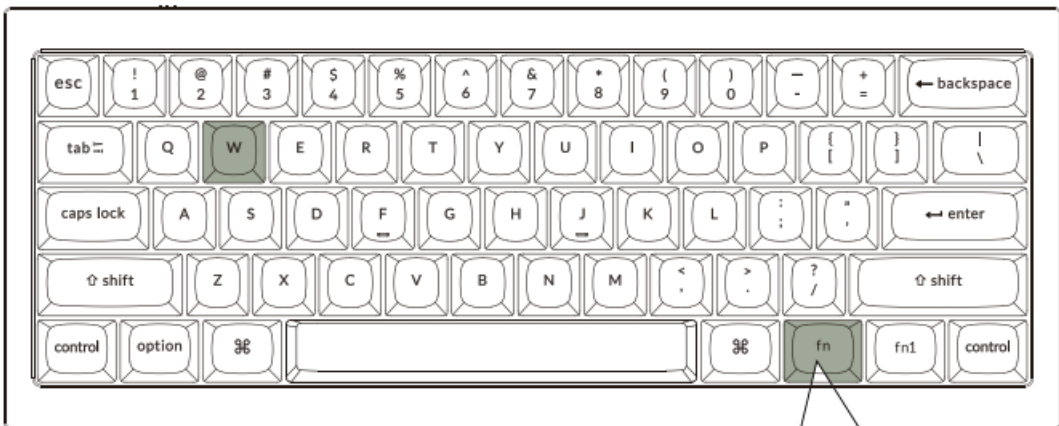
- Press fn + tab to turn the backlight on/off.



fn + tab

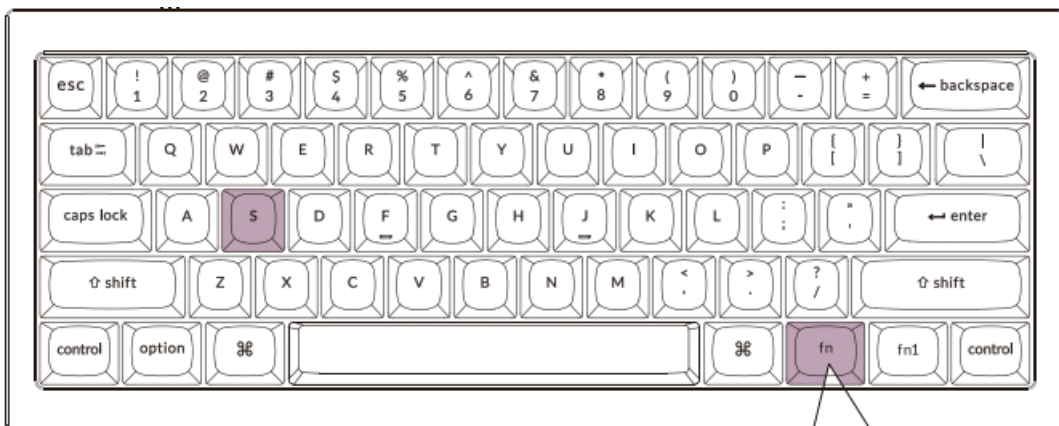
Adjust The Backlight Brightness

- fn + W to increase the backlight brightness



fn + W

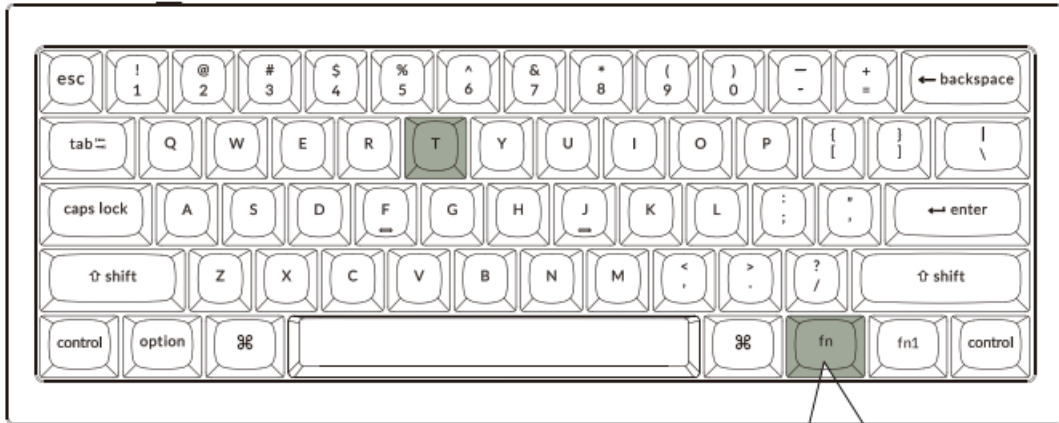
- fn + S to decrease the backlight brightness



fn + S

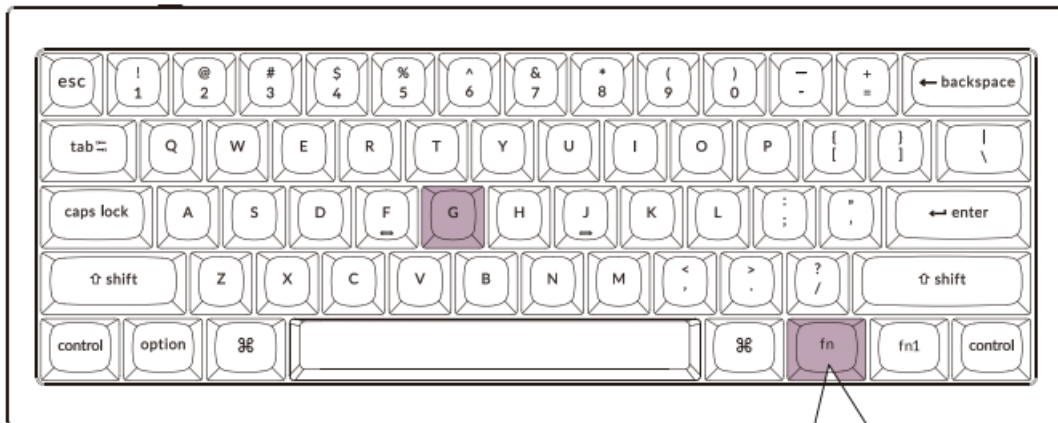
Adjust The Backlight Speed

- Press fn + T to increase the light effect speed



fn + T

- Press fn + G to decrease the light effect speed



fn + G

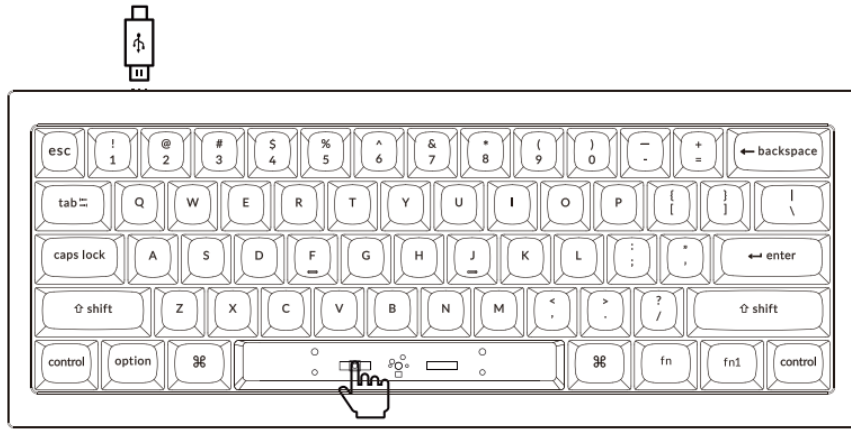
Warranty

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?

- Try factory reset by pressing fn + J + Z (for 4 seconds)
- Download the right firmware for your keyboard from our website. Remove the power cable from the keyboard.
- Remove the space bar keycap to find the reset button on the PCB.
- Hold the reset key while plugging in the power cable and then release the reset key. The keyboard now will enter DFU mode.
- Flash the firmware with the QMK Toolbox.
- Factory reset the keyboard again by pressing fn + J + Z (for 4 seconds) * Step by step guide can be found on our website

Q4 Keymap JSON file: <https://cdn.shopify.com/s/files/1/0059/0630/1017/files/q4-ANSI-ver1.02.json>



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>

Documents / Resources

	<p>Keychron Q4 Wired Custom Mechanical Keyboard [pdf] User Guide</p> <p>Q4 Wired Custom Mechanical Keyboard, Q4, Wired Custom Mechanical Keyboard, Custom Mechanical Keyboard, Mechanical Keyboard, Keyboard</p>
	<p>Keychron Q4 Wired Custom Mechanical Keyboard [pdf] User Manual</p> <p>Q4 Wired Custom Mechanical Keyboard, Q4, 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](#)