



Keychron V2 Wired Custom Mechanical Keyboard User Guide

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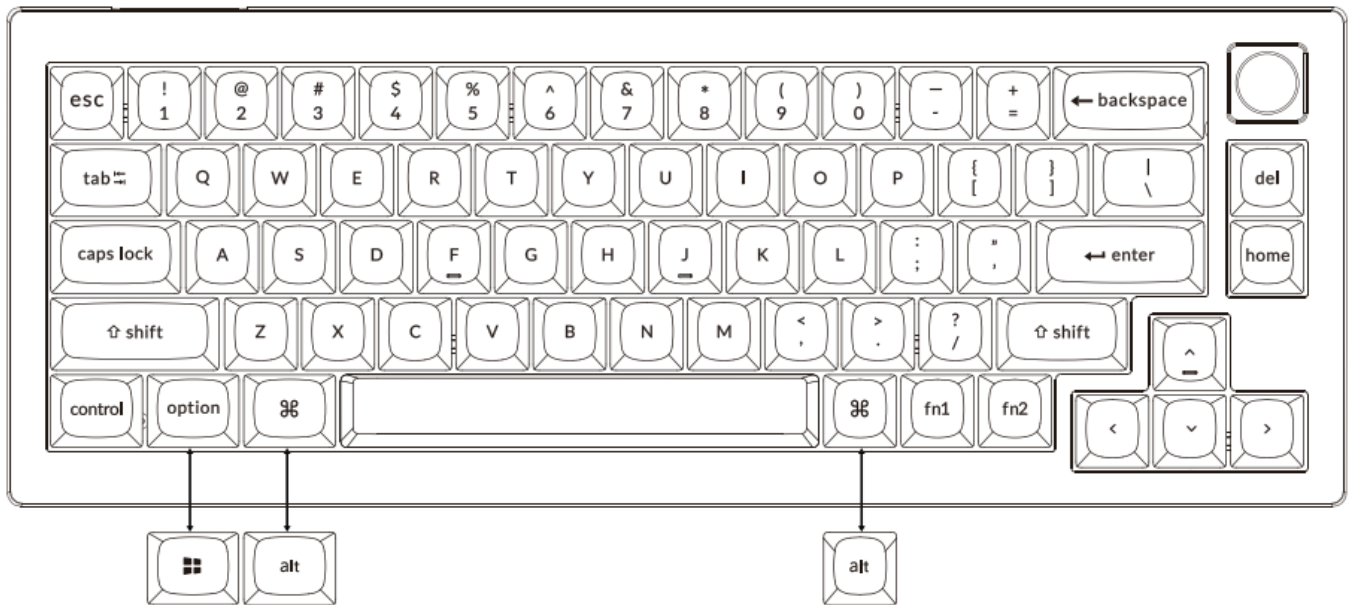
Keychron

Quick Start Guide

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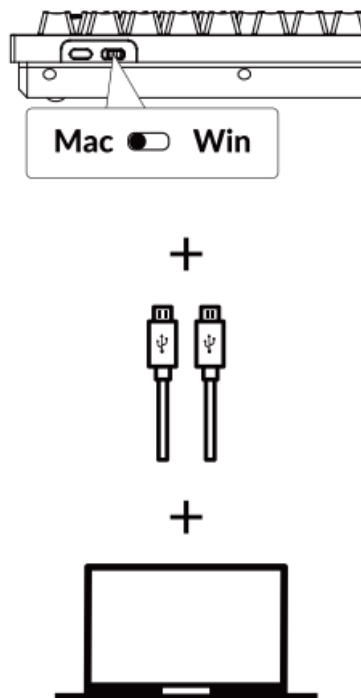
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V2 Wired Custom Mechanical Keyboard



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.

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 5 layers of key settings on the keyboard.

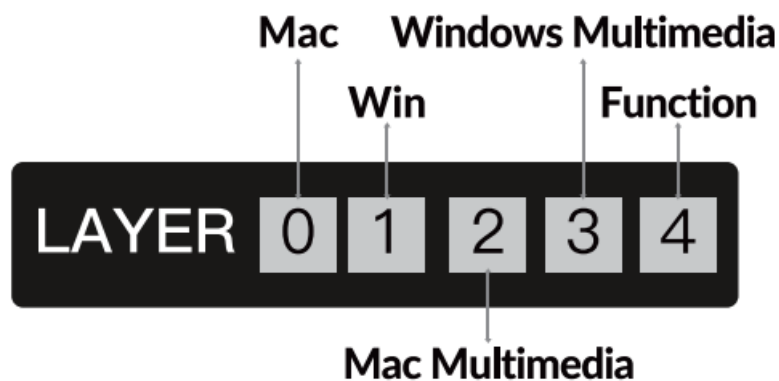
The layer 0 is for the Mac system.

The layer 1 is for the Windows system.

The layer 2 is for the Mac Multimedia keys.

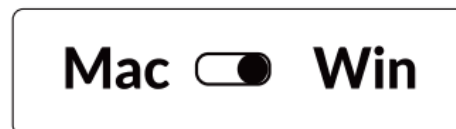
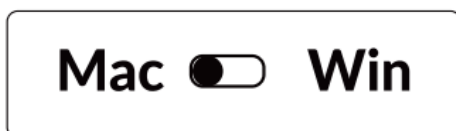
The layer 3 is for the Windows Multimedia keys.

The layer 4 is for the Function keys.



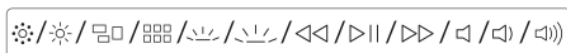
If our system toggle is switched to Mac, then the layer 0 will be activated.

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



4. Multimedia Key and Function Key

Multimedia keys



Function keys

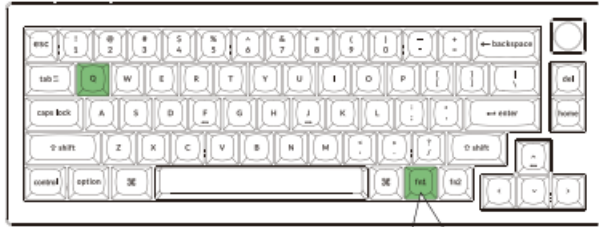


In order to get Multimedia Key, you need to press fn1 and Key.

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

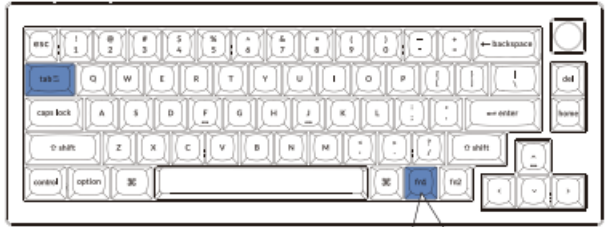
5. The Backlight

Press fn1 + Q to change the lighting effect



fn1 + Q

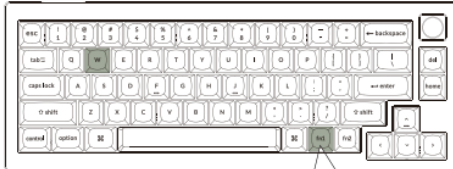
Press fn1 + tab to turn the backlight on/off



fn1 + tab

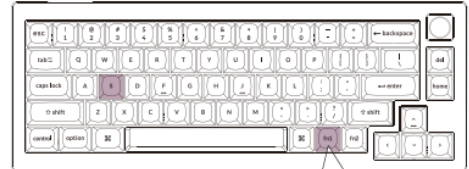
6. Adjust The Backlight Brightness

Press fn1 + W to increase the backlight brightness



fn1 + W

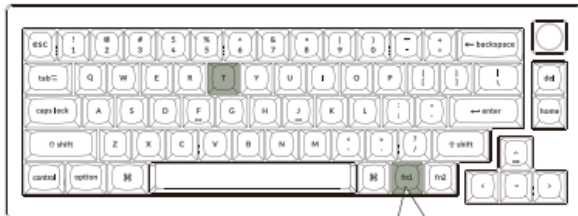
Press fn1 + S to decrease the backlight brightness



fn1 + S

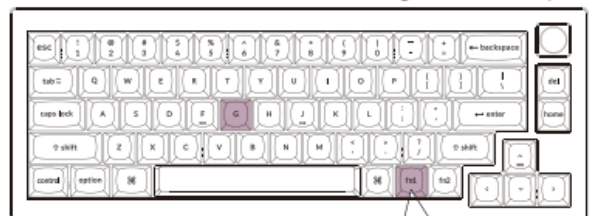
7. Adjust The Backlight Speed

Press fn1 + T to increase the light effect speed



fn1 + T

Press fn1 + G to decrease the light effect speed



fn1 + G

8. Warranty

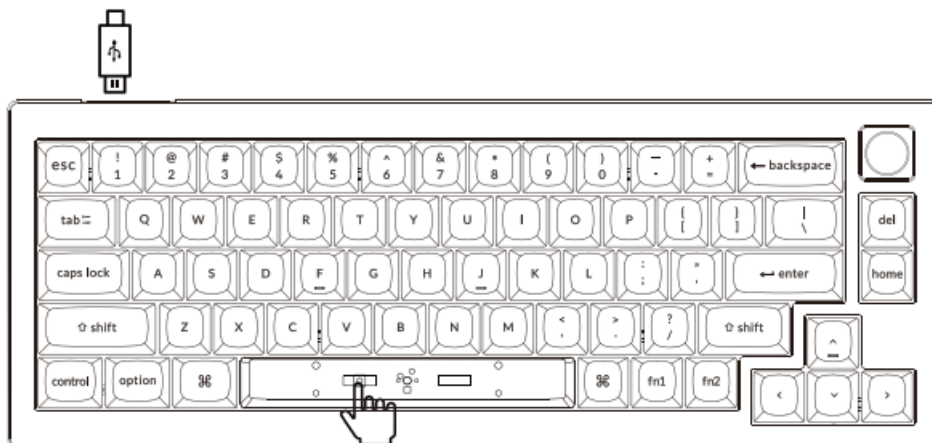
The keyboard is highly customizable and easy to be rebuilt. If anything goes wrong with any of the keyboard components of keyboard during the warranty period, we will only replace the defective parts of the keyboard, not the whole keyboard.

Warranty

9. 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.

10. Factory Reset



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

- (1) Try factory reset by pressing fnl +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.
- * Factory reset the keyboard again by pressing fn1 + 1 + Z (for 4 seconds). Step by step guide can be found on our website.

V2 Knob Version Keymap JSON file:

https://cdn.shopify.com/s/files/1/0059/0630/1017/files/V2_US_ANSI_Knob_ver1.2.json.zip?v=1662437486

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>

V2 Source Code:

https://github.com/Keychron/qmk_firmware/tree/playground/keyboards/keychron/v2




Not Happy



Support@Keychron.com

Documents / Resources

	<p>Keychron V2 Wired Custom Mechanical Keyboard [pdf] User Guide V2, V2 Wired Custom Mechanical Keyboard, Wired Custom Mechanical Keyboard, Custom Mechanical Keyboard, Mechanical Keyboard, Keyboard</p>
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References

- [qmk_firmware/keyboards/keychron/v2 at playground · Keychron/qmk_firmware · GitHub](https://github.com/Keychron/qmk_firmware/tree/playground/keyboards/keychron/v2)
- [How to use VIA to program your keyboard – Keychron | Wireless Mechanical Keyboards for Mac, Windows and Android](#)
- [User Manual](#)