



Keychron C2 Pro Wired Custom Mechanical Keyboard Instruction Manual

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Keychron C2 Pro Wired Custom Mechanical Keyboard



Product Information

- **Product Name:** Keychron C2 Pro Keyboard
- **Supported Operating Systems:** macOS, Windows, Linux
- **Manufacturer:** Keychain

Product Usage Instructions

1. To download the JSON file for the RGB keymap, follow these steps:
 1. Go to the Keychron website: <https://www.keychron.com/blogs/archived/how-to-factory-reset-or-flash-yourqmk-via-enabled-keychron-c2-pro-keyboard>
 2. Search for the RGB keymap and download the JSON file if VIA does not automatically recognize it.
2. To download the VIA software for your operating system, follow these steps:
 1. Go to the VIA website: <https://usevia.app/#/>
 2. Download the VIA software compatible with your macOS, Windows, or Linux system.
3. To learn how to use VIA to program your Keychron C Pro Series Keyboard, follow these steps:
 1. Visit the Keychron website: <https://www.keychron.com/blogs/archived/how-to-use-via-to-program-your-keyboard>
 2. Read the provided instructions on how to use VIA with your keyboard.
4. To access the C2 Pro Source Code, follow these steps:
 1. Visit the official Keychron website.
 2. Search for the C2 Pro Source Code on the product page.

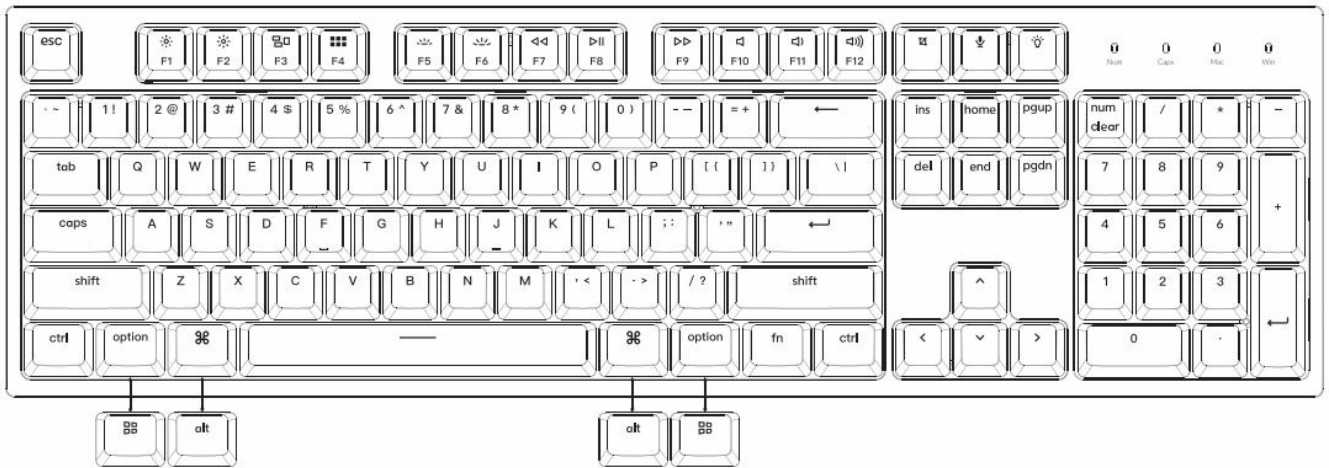
IN THE BOX

- **Keychron C2 Pro Full Size Mechanical Keyboard** x 1
- **Type-C Cable** x 1
- **Manual** x 1
- **Quick Start Guide** x 1
- **Extra Keycaps Set** x 1

QUICK START GUIDE

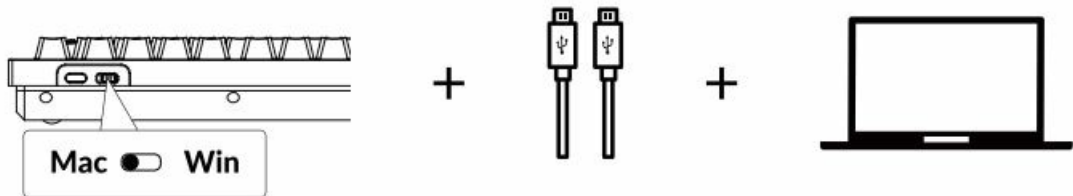
- If you are a Windows user, please find the appropriate keycaps in the box, then follow the instructions below to find and replace the following keycaps.

Mac / Windows



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 instructions.



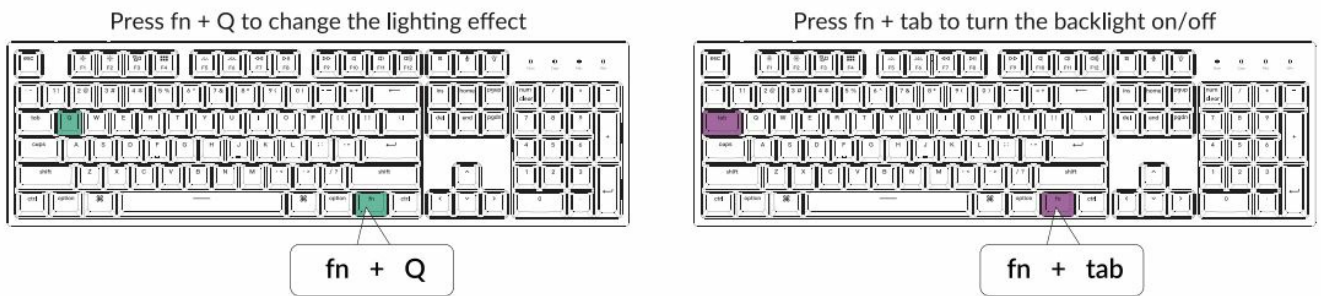
3. The Layers

- There are four layers of key settings on the keyboard. Layer 0 and layer 1 are for the Mac system. 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).

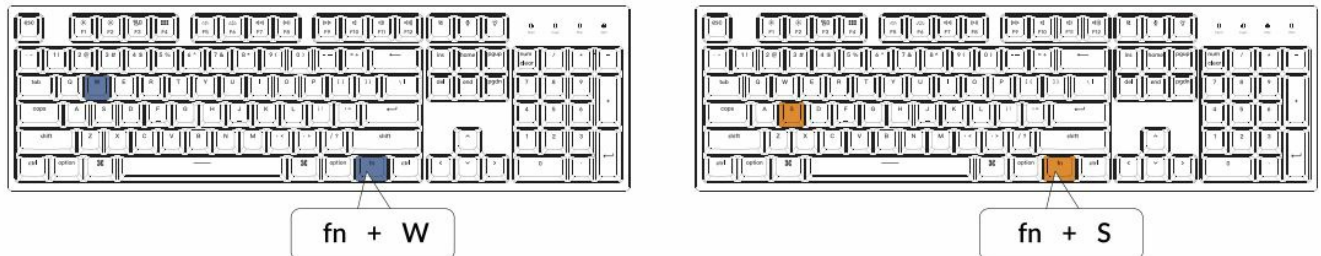
This is a common mistake people are making.



4. The Backlight



5. Adjust The Backlight Brightness



6. Activate Siri / Cortana

- For Siri on Mac: Go to System preferences > Siri > select the “Hold Command-Space” option.
- Siri key only works on macOS and does not work on iOS.



- For Cortana on Windows: Select Start > Settings > Cortana and select the shortcut by pressing the Windows key + C key.

Windows Cortana is only available for Windows 10 and above OS. Cortana is only available in certain countries/regions and might not work everywhere.



7. 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.



8. Factory Reset



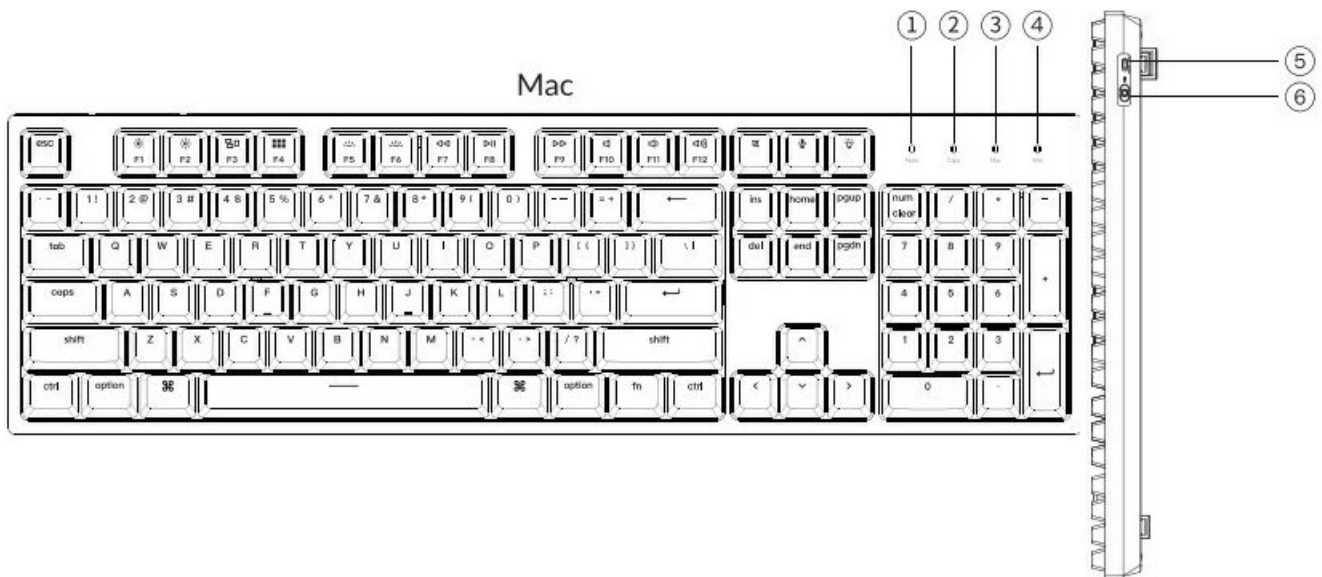
Troubleshooting? Don't know what's going on with the keyboard?

1. Plug in the power cable and factory reset the keyboard by pressing fn + J + Z (for 4 seconds).
2. Download the right firmware and QMK Toolbox from our website.
3. Unplug the power cable and remove the space bar keycap to find the reset button on the PCB.
4. Hold the reset key first, then plug in the power cable. Release the reset key, and the keyboard will now 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.

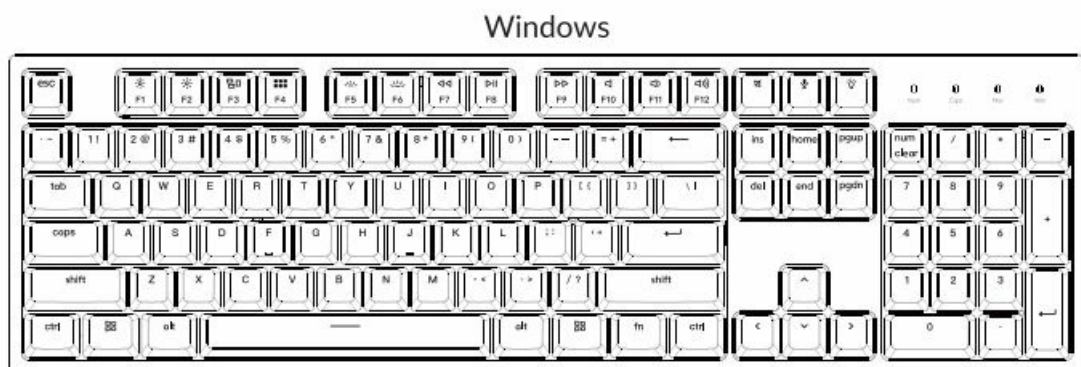
C2 PRO FULL-SIZE MECHANICAL KEYBOARD SPECIFICATIONS

Specifications	
Layout	Full Size
Switch type	Mechanical
Width	129.3 mm
Length	433.5 mm
Front height	17 mm (without keycaps) 27.1 mm (with keycaps installed)
Back height	28 mm (without keycaps) 37.4 mm (with keycaps installed)
Keyboard feet height	2mm
Angle	4.8 / 8.5 / 10.7 degree

C2 PRO FULL-SIZE MECHANICAL KEYBOARD OVERVIEW

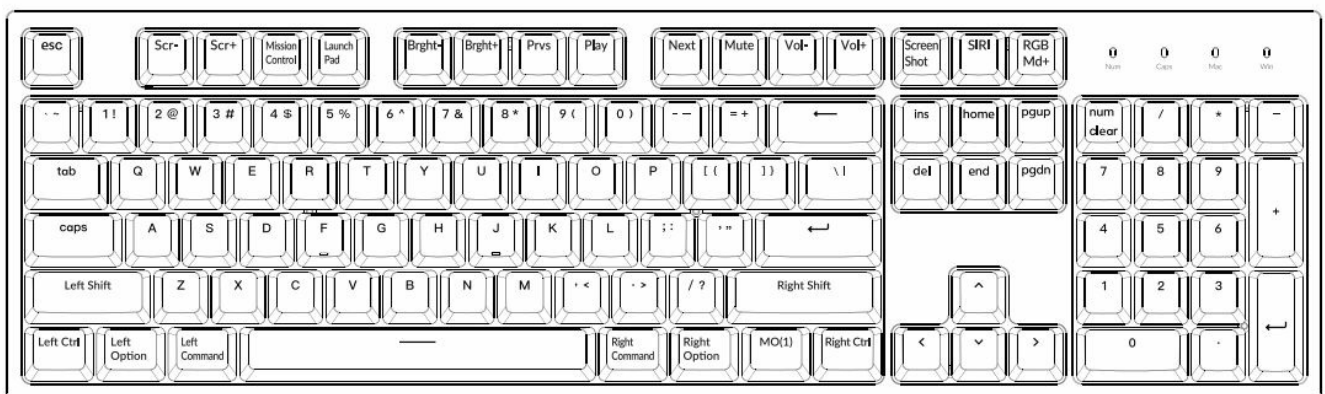


1. Num Lock Indicator
2. Caps Lock Indicator
3. Mac Layout
4. Windows Layout
5. Win/Android Mac/iOS (OS Toggle Switch)
6. Type-C Port

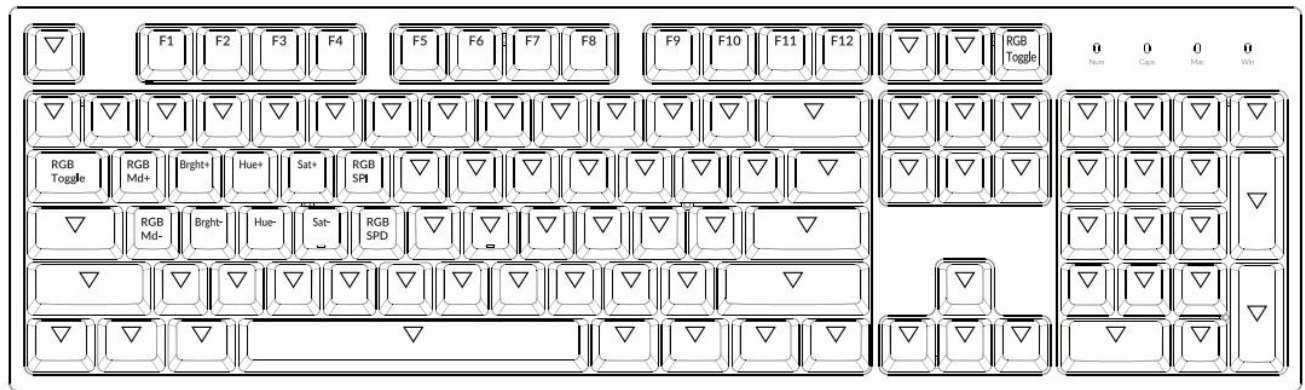


DEFAULT KEY LAYOUT

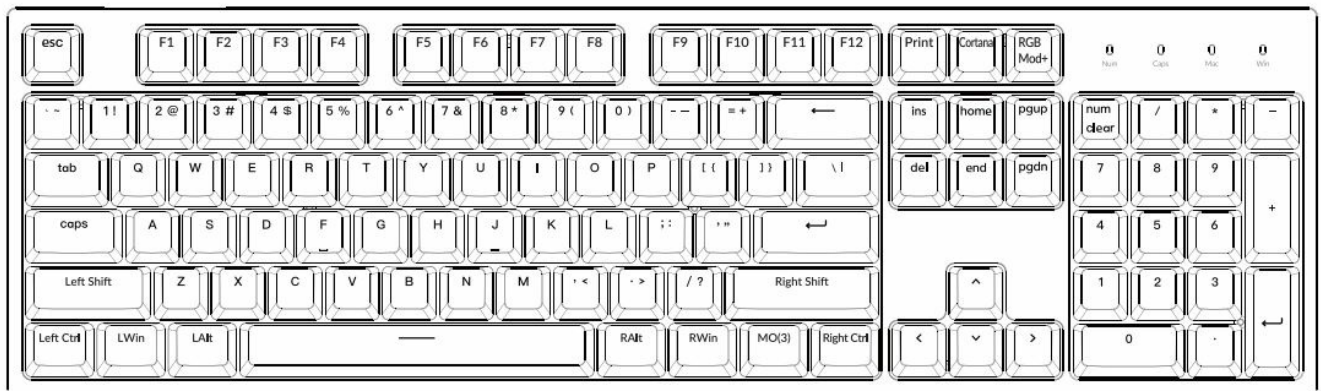
- **LAYER 0:** This layer will be activated when your keyboard's system toggle is switched to Mac.



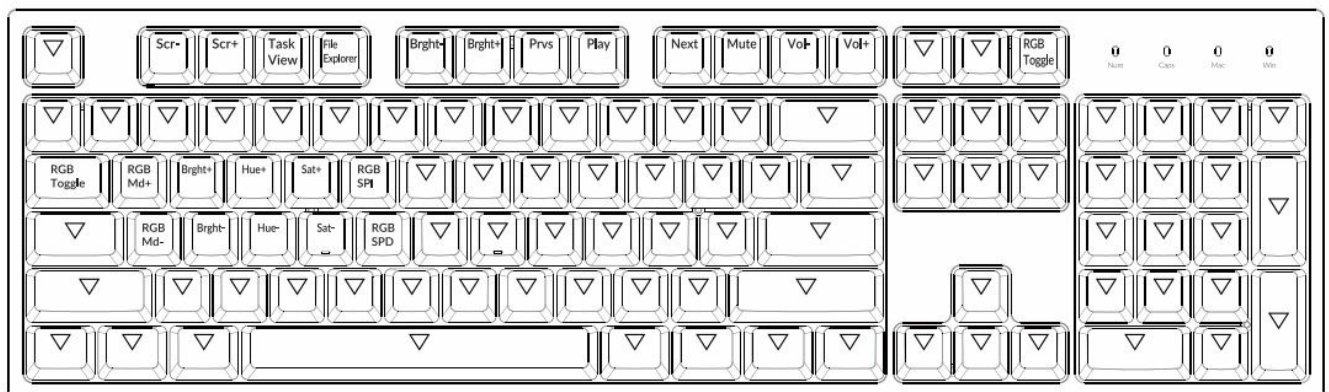
- **LAYER 1:** This layer will be activated when your keyboard's system toggle is switched to Mac and press the fn/MO(1) key.



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



- **LWin**=Left Windows **LAlt**=Left Alt **RAlt**=Right Alt **RWin**=Right 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	
Ser-	Screen Brightness Decrease
Ser+	Screen Brightness Increase
Bright-	Backlight Decrease
Bright+	Backlight Increase
Pros	Previous
Play	Play/Pause
Next	Next
Mute	Mute
Vol-	Volume Decrease
Vol+	Volume Increase
RGBToggle	Turn the Backlight on/off

Key Description	
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(l)	Layer 1 will be activated when holding this key
M0(2)	Layer 2 will be activated when holding this key
M0(3)	Layer 3 will be activated when holding this key
M0(4)	Layer 4 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/Android OS, functions 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 multimedia keys or function keys do not work.

- Functions of certain multimedia keys may be disabled due to compatibility, versions, brands, and drivers of devices.



• **Multimedia keys:** 

• **Function keys:** 





Safety Precaution:

- Keep the product, accessories, and packaging parts out of the reach of children to prevent any accidents
- 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 and battery.
- **Keychron, Inc.**
- Dover, DE 19901, United States
- Find us at: <https://www.keychron.com>
- Support@keychron.com
- keychain
- keychain
- keychronMK
- **Designed by Keychron**
- **Made in China**
- Search “RGB keymap” here to download the JSON file if VIA does not automatically recognize the keymap of the C2.
- Pro: <https://www.keychron.com/blogs/archived/how-to-factory-reset-or-flash-your-qmk-via-enabled-keychron-c2-pro-keyboard>
- VIA Software for macOS, Windows, Linux: <https://usevia.app/#/>
- How to Use VIA on Your Keychron C Pro Series Keyboard: <https://www.keychron.com/blogs/archived/how-to-use-via-to-program-your-keyboard>
- C2 Pro Source Code, please search “source code” on the product page on our official website.

Documents / Resources

	Keychron C2 Pro Wired Custom Mechanical Keyboard [pdf] Instruction Manual C2 Pro Wired Custom Mechanical Keyboard, C2 Pro, Wired Custom Mechanical Keyboard, Custom Mechanical Keyboard, Mechanical Keyboard, Keyboard
	Keychron C2 Pro Wired Custom Mechanical Keyboard [pdf] User Guide C2 Pro, C2 Pro Wired Custom Mechanical Keyboard, Wired Custom Mechanical Keyboard, Custom Mechanical Keyboard, Mechanical Keyboard, Keyboard

References

-  [VIA](#)
-  [VIA](#)
-  [How to Factory Reset or Flash Your QMK/VIA Enabled Keychron C2 Pro Key](#)
-  [How to use VIA to program your keyboard – Keychron | Wireless Mechanical Keyboards for Mac, Windows and Android](#)
- [User Manual](#)

