



# Keychron V6 Wired Custom Mechanical Keyboard User Manual

[Home](#) » [Keychron](#) » Keychron V6 Wired Custom Mechanical Keyboard User Manual 

## Contents

- [1 Keychron V6 Wired Custom Mechanical Keyboard](#)
- [2 Fully Assembled Version](#)
- [3 Barebone Version](#)
- [4 Quick Start Guide](#)
- [5 V6 CUSTOMIZABLE KEYBOARD SPECIFICATIONS](#)
- [6 V6 MECHANICAL KEYBOARD OVERVIEW](#)
- [7 KEY DESCRIPTION](#)
- [8 Documents / Resources](#)
  - [8.1 References](#)



## Keychron V6 Wired Custom Mechanical Keyboard



## Fully Assembled Version

- **Keyboard**
  - 1x Fully Assembled Keyboard

- **Including**

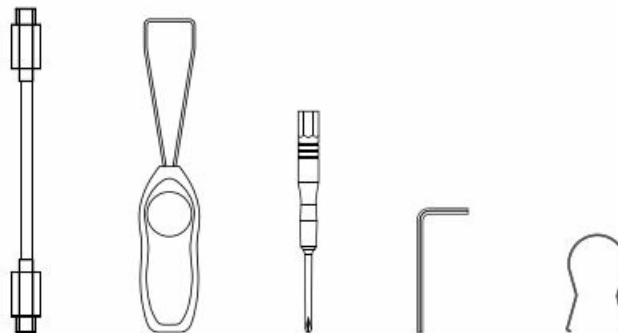
- 1x Case
- 1x PCB
- 1x Steel Plate
- 1x Sound Absorbing Foam
- 1x Silicone Bottom Pad
- 8 Sets x Stabilizers
- 1 Set x Keycaps
- 1 Set x Switches

- **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



## **Barebone Version**

- **Keyboard Kit**

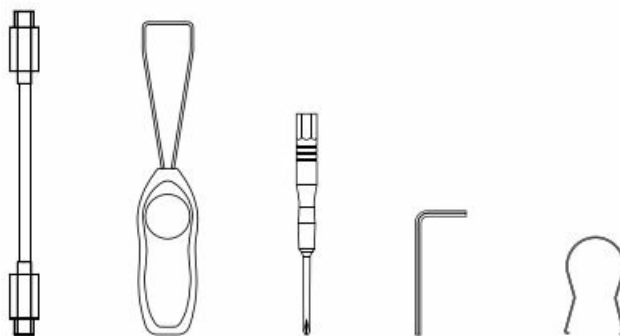
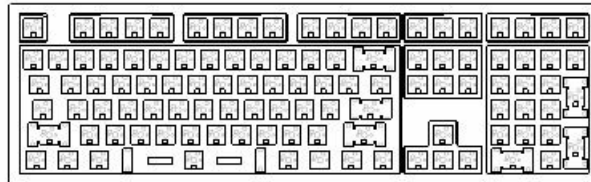
- 1x Keyboard Kit (Without Keycaps & Switches) Including
- 1x Case
- 1x PCB
- 1x Steel Plate
- 1x Sound Absorbing Foam
- 1x Silicone Bottom Pad
- 8 Sets x Stabilizers

- **Cable**

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

## • Tools

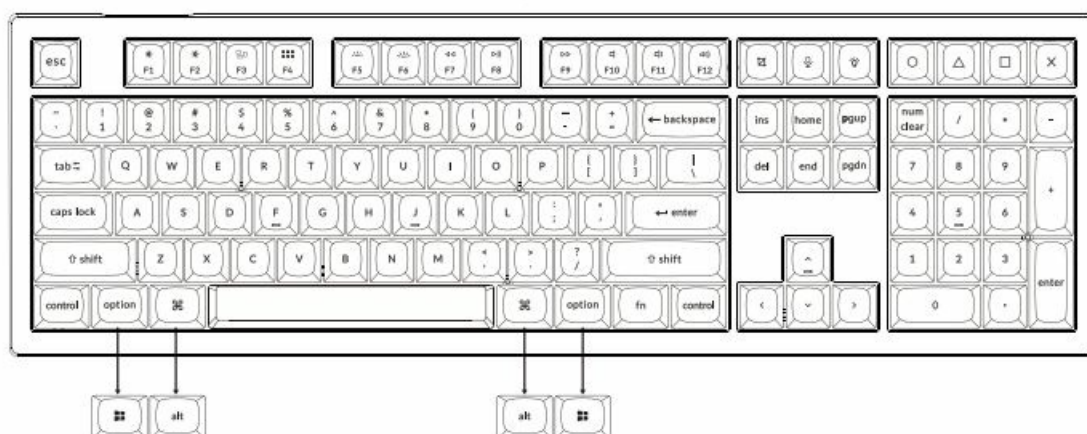
- 1x Switch Puller
- 1x Keycap Puller
- 1x Screwdriver
- 1x Hex Key



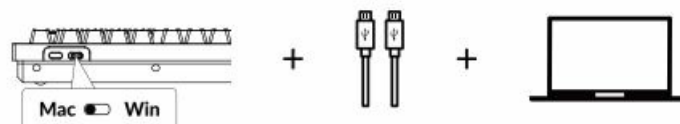
## Quick Start Guide

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



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](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.

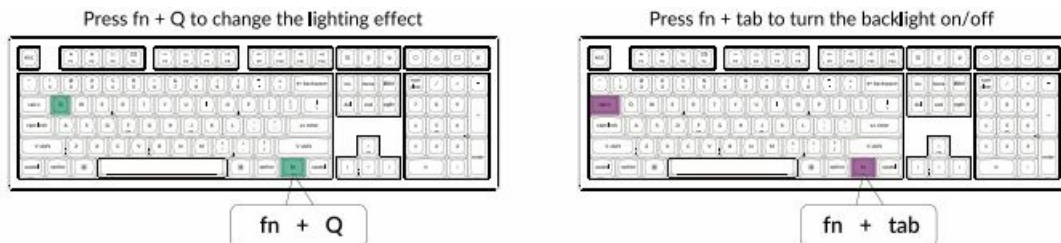


### 3. The Layers

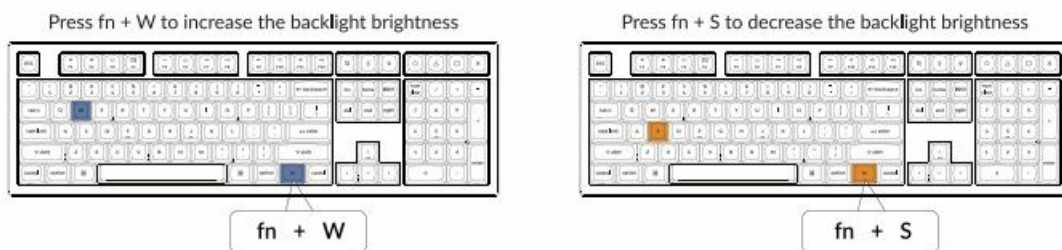
There are four layers of key settings on the keyboard. The layer 0 and layer 1 are for the Mac system. The layer 2 and layer 3 are for the Windows system. If your system toggle is switched to Mac, then the layer 0 will be activated. If your system toggle is switched to Windows, then the layer 2 will 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.



### 4. The Backlight



### 5. Adjust The Backlight Brightness



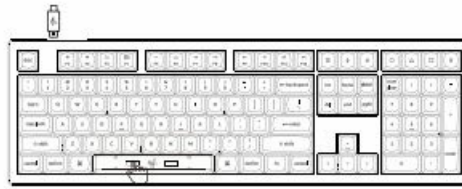
### 6. warranty

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.

### 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



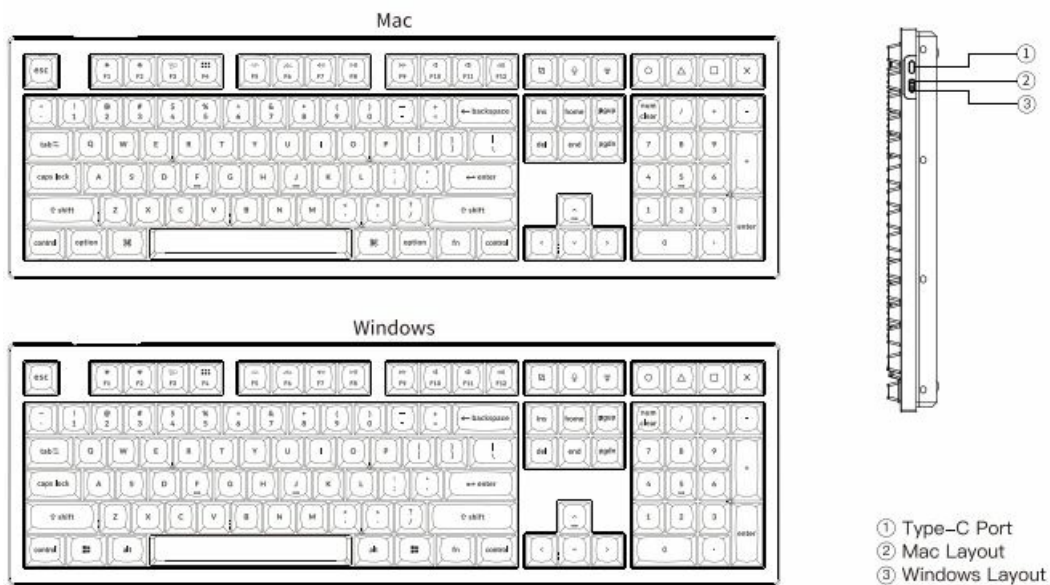
Troubleshooting? Don't know what's going on with the keyboard?

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.

## V6 CUSTOMIZABLE KEYBOARD SPECIFICATIONS

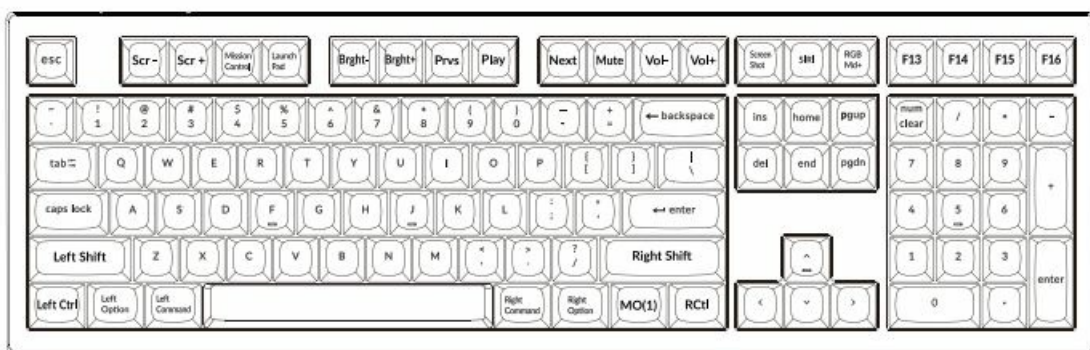
Specifications	
Layout	Full Size
Switch type	Mechanical
Width	140.55 mm
Length	447.85 mm
Front height	19.44 mm (without keycaps) 28.55 mm (with keycaps installed)
Back height	26.83 mm (without keycaps) 37 mm (with keycaps installed)
Keyboard feet height	2 mm
Angle	3.5 / 7.05 / 9.52 degree

## V6 MECHANICAL KEYBOARD OVERVIEW

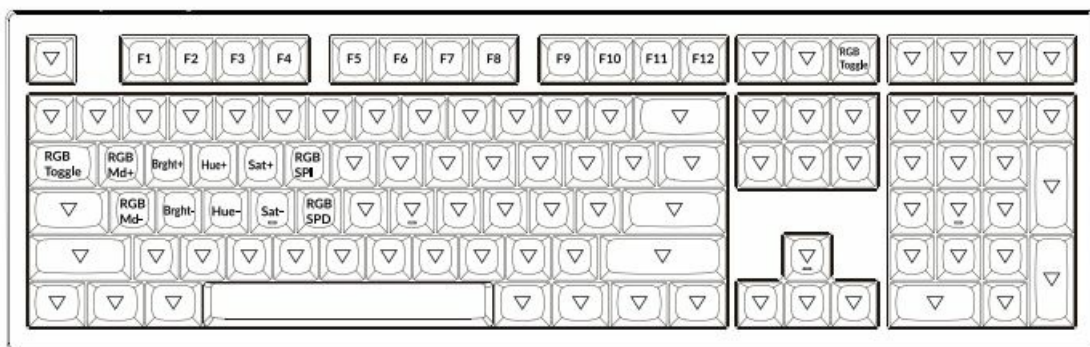


### DEFAULT KEY LAYOUT:

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

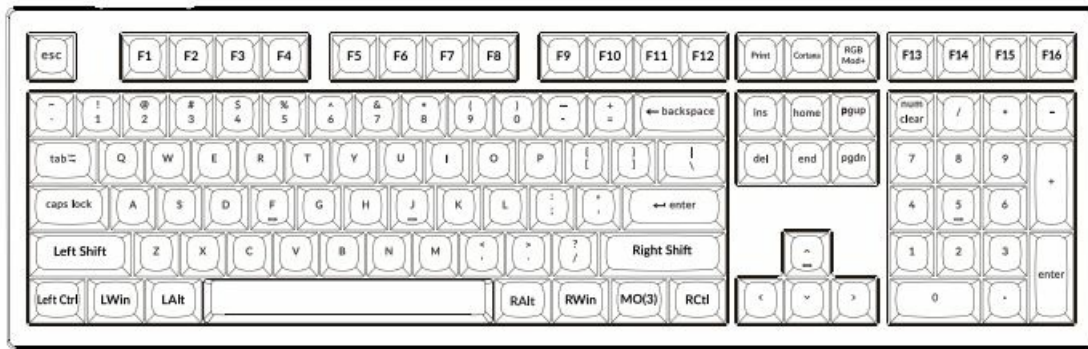


- **LAYER 1:** This layer will be activated when your keyboard's system toggle is switched to Mac and press the fn/MO(1) key.



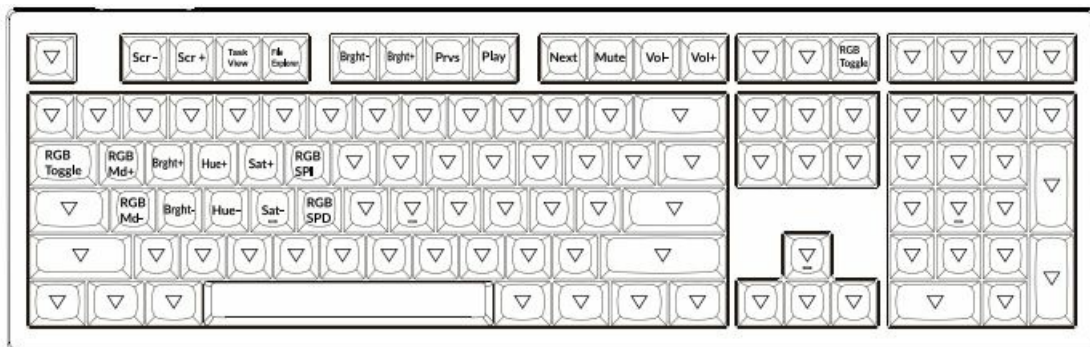
- **LAYER 2:** This layer will be activated when your keyboard's system toggle is switched to Windows.





LWin = Left Windows LAlt = Left Alt RAlt = Right Alt RWin = Right Windows RCtrl = Right Ctrl

- **LAYER 3:** This layer will be activated when your keyboard's system toggle is switched to Windows and press the fn/M0(3) key.



## KEY DESCRIPTION

Key Description	
Ser-	Screen Brightness Decrease
Ser+	Screen Brightness Increase
Bright-	Backlight Decrease
Bright+	Backlight Increase
Prvs	Previous

Play	Play/Pause
Next	Next
Mute	Mute
Vol-	Volume Decrease
Vol+	Volume Increase
RGBToggle	Turn Backlight on/off



Key Description	
RGBMd+	RGB Mode Next
RGBMd-	RGB Mode Previous
Hue+	Hue Increase
Hue-	Hue Decrease
RGBSPI	RGB Speed Increase
RGBSPD	RGB Speed Decrease
M0(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

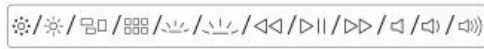
**Third-party input tools are not compatible with the keyboard.**

Due to compatibility, versions, brands and drivers of Windows/macOS, 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 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 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.

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<https://www.keychron.com>




[Support@keychron.com](mailto:Support@keychron.com)

- keychron
- keychron
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## Documents / Resources

	<a href="#">Keychron V6 Wired Custom Mechanical Keyboard</a> [pdf] User Manual V6 Wired Custom Mechanical Keyboard, V6, Wired Custom Mechanical Keyboard, Custom Mechanical Keyboard, Mechanical Keyboard, Keyboard
	<a href="#">Keychron V6 Wired Custom Mechanical Keyboard</a> [pdf] User Guide V6, V6 Wired Custom Mechanical Keyboard, Wired Custom Mechanical Keyboard, Custom Mechanical Keyboard, Mechanical Keyboard, Keyboard
	<a href="#">Keychron V6 Wired Custom Mechanical Keyboard</a> [pdf] User Guide V6, V6 Wired Custom Mechanical Keyboard, Wired Custom Mechanical Keyboard, Custom Mechanical Keyboard, Mechanical Keyboard, Keyboard

## References

- [qmk\\_firmware/keyboards/keychron/v6 at playground · Keychron/qmk\\_firmware · GitHub](#)
- [How to use VIA to program your keyboard – Keychron | Wireless Mechanical Keyboards for Mac, Windows and Android](#)
- [User Manual](#)

