Keychron Q6 Wired Custom Mechanical Keyboard User Manual

Contents

Keychron Q6 Wired Custom Mechanical Keyboard

Specifications

- **Model:** Q6
- **Layout:** US ANSI Non-Knob
- **Keymap JSON Version**: 1.3

Product Information

The Keychron Q Series Keyboard is a versatile and customizable keyboard designed for optimal typing experience. It features a US ANSI Non-Knob layout, making it suitable for users in the United States. The keyboard comes with a keymap JSON file that allows you to customize the key functions according to your preferences.

Q6 Keymap JSON file:
https://cdn.shopify.com/s/files/1/0059/0630/1017/files/Q6_US_ANSI_Non_Knob_V1.3.json.zip?v=1660898867

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

Fully Assembled Version

Keyboard
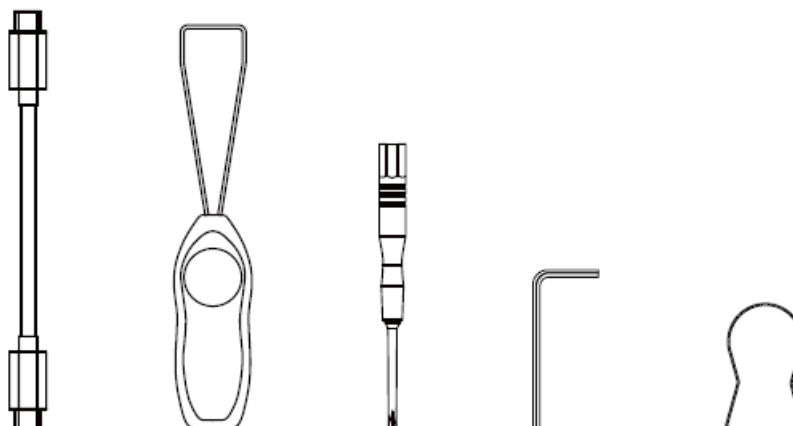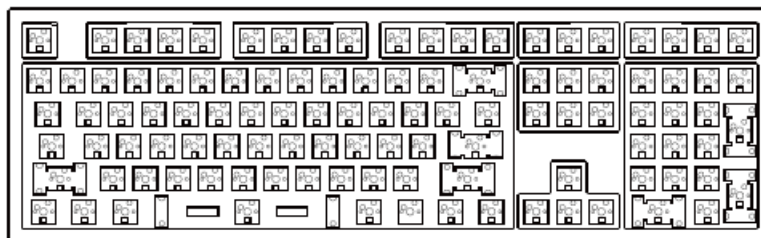
- 1x Fully Assembled Keyboard

Including

- 1x Aluminum Case
- 1x PCB
- 1x Steel Plate
- 1x Sound Absorbing Foam
- 1x Case Foam
- 16x Gaskets (10 Installed and 6 in the Box) 8 sets x Stabilizers
- 1 set x Key caps
- 1 set x Switches (Gateron G Pro)

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

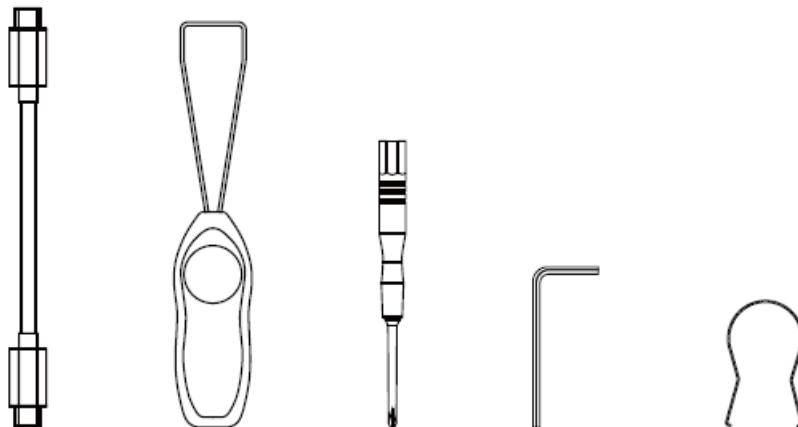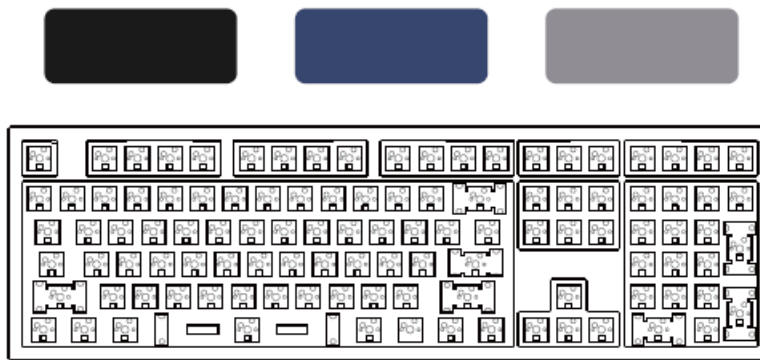- 1x Keyboard Kit (Without Keycaps & Switches)

Including

- 1x Aluminum Case
- 1x PCB
- 1x Steel Plate
- 1x Sound Absorbing Foam
- 1x Case Foam
- 16x Gaskets (10 Installed and 6 in the Box)
- 8 sets x Stabilizers

Cable

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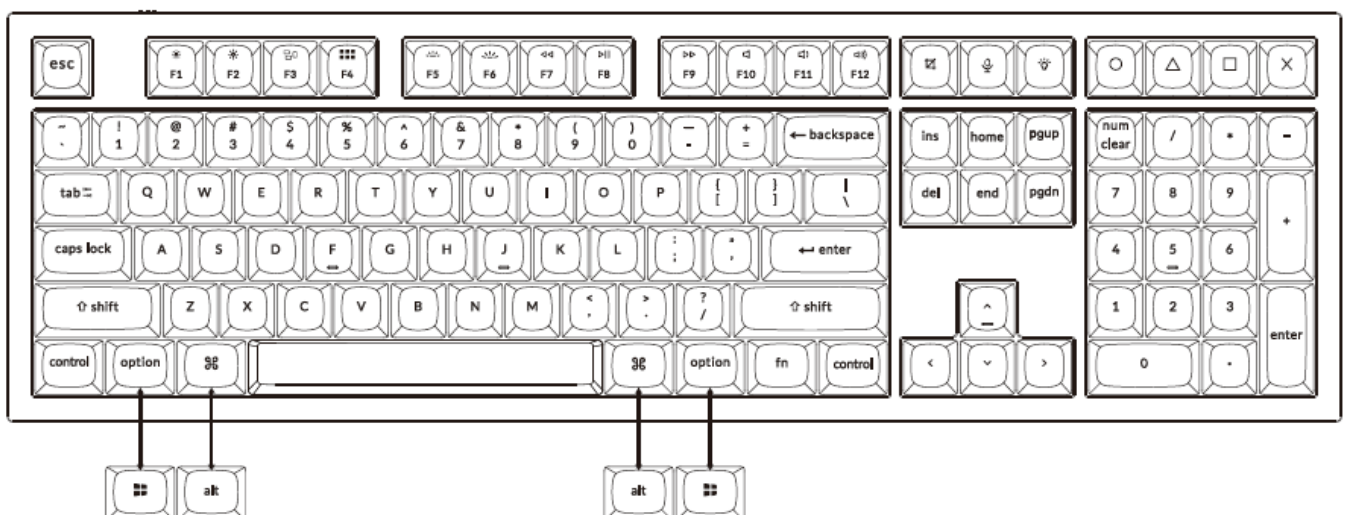- 1x Type-A to Type-C Adapter

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.
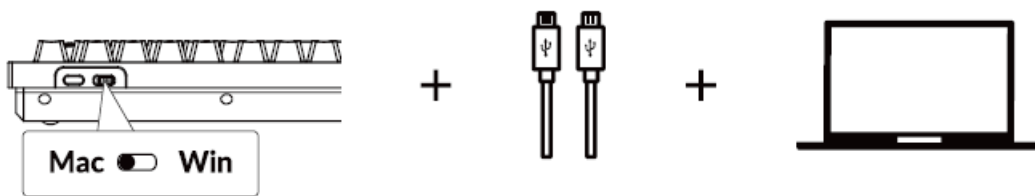
Mac / Windows

INSTRUCTION

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 computer1s 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 four layers of key settings on the keyboard. The layer O and layer 1 are for the Mac system. The layer 2 and layer 3 are for the Windows system.
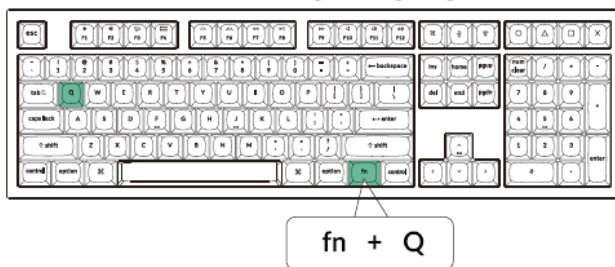
If your system toggle is switched to Mac, then the layer O will be activated.

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 O). This is a common mistake people are making.
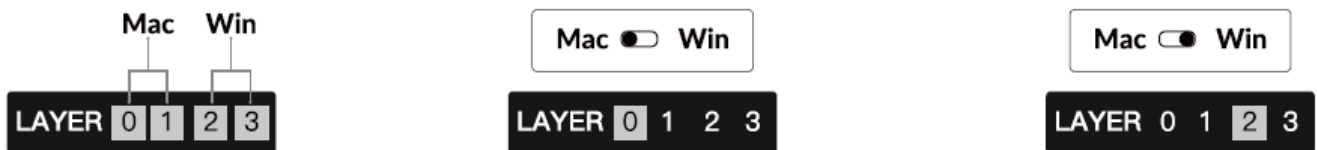
4. **The Backlight**
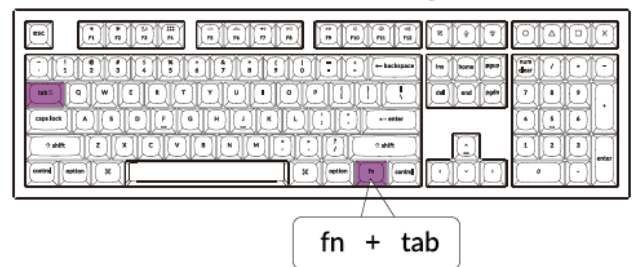
5. **Adjust The Backlight Brightness**
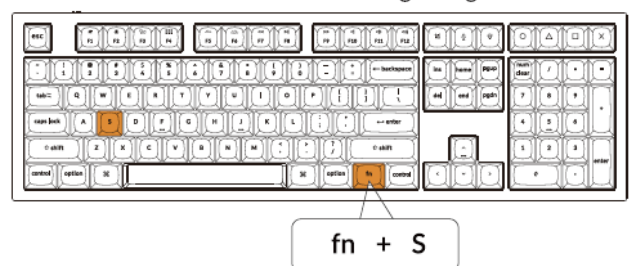
warranty

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.

TUTORIAL

- **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?

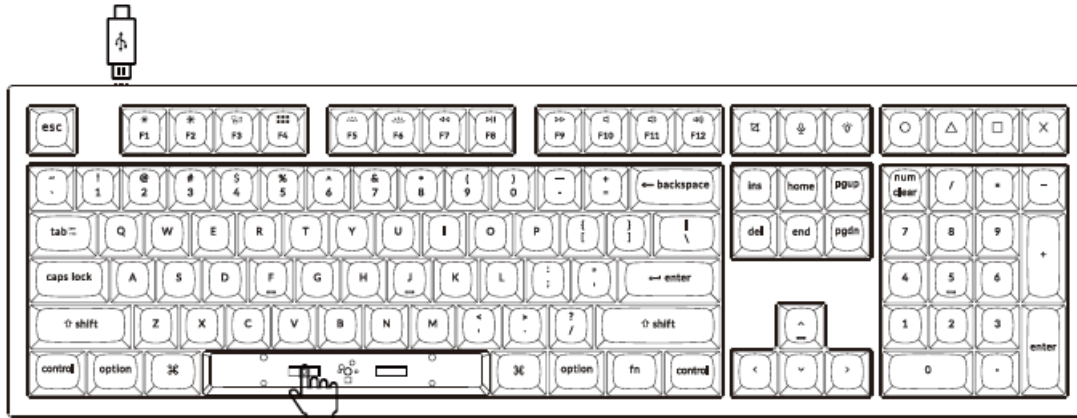1. Try factory reset by pressing fn + J +Z (for 4 seconds)
2. Download the right firmware for your keyboard from our website.
3. Remove the power cable from the keyboard.
4. Remove the space bar keycap to find the reset button on the PCB. © Hold the reset key while plugging in the power cable and then release the reset key. The keyboard now will enter DFU mode.
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

**CUSTOMIZABLE KEYBOARD SPECIFICATIONS**

Specifications

- **Layout:** Full Size
- **Switch type**: Mechanical
- **Width:** 137mm
- **Length:** 446mm
- **Front height:** 20 mm (without keycaps)
- **Back height:** 32.6 mm (without keycaps)
- **Front height:** 30.6 mm(with OSA keycaps installed)
- **Back height:** 42.1 mm(with OSA keycaps installed)
- **Keyboard feet height:** 2.7mm
- **Angle:** 5.26 degree

MECHANICAL KEYBOARD OVERVIEW

Mac

Windows

① Type-C Port
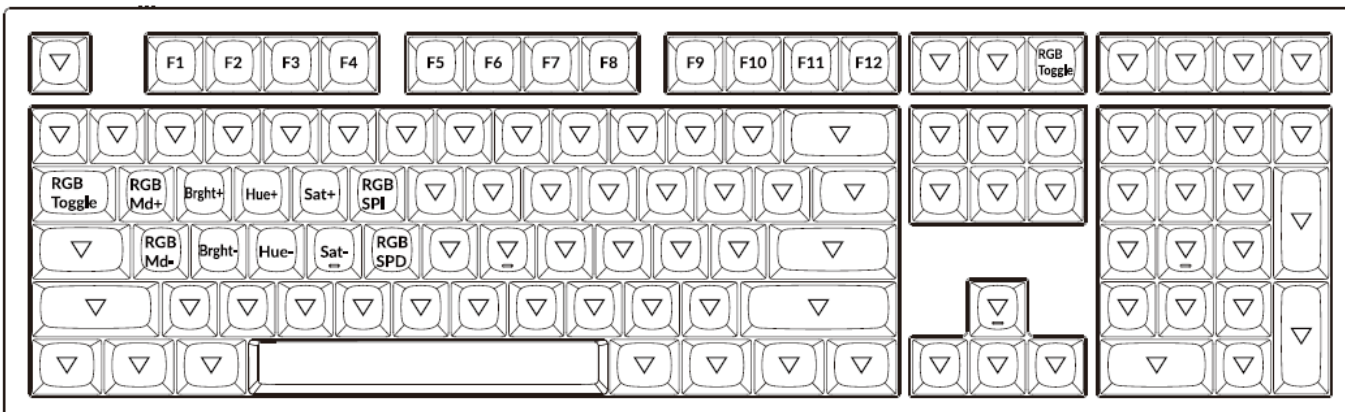② Mac Layout
③ Windows Layout

DEFAULT KEY LAYOUT
LAYER 0: This layer will be activated when your keyboard's system toggle is switched to Mac.
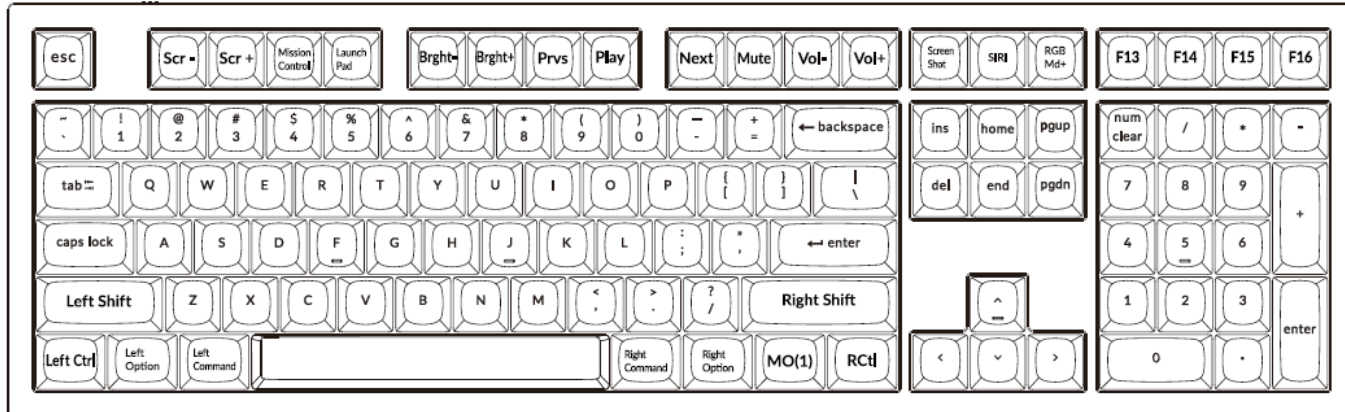
LAYER 1: This layer will be activated when your keyboard's system toggle is switched to Mac and press the fn/M0(1) key.

LAYER 2: This layer will be activated when your keyboard's system toggle is switched to Windows.
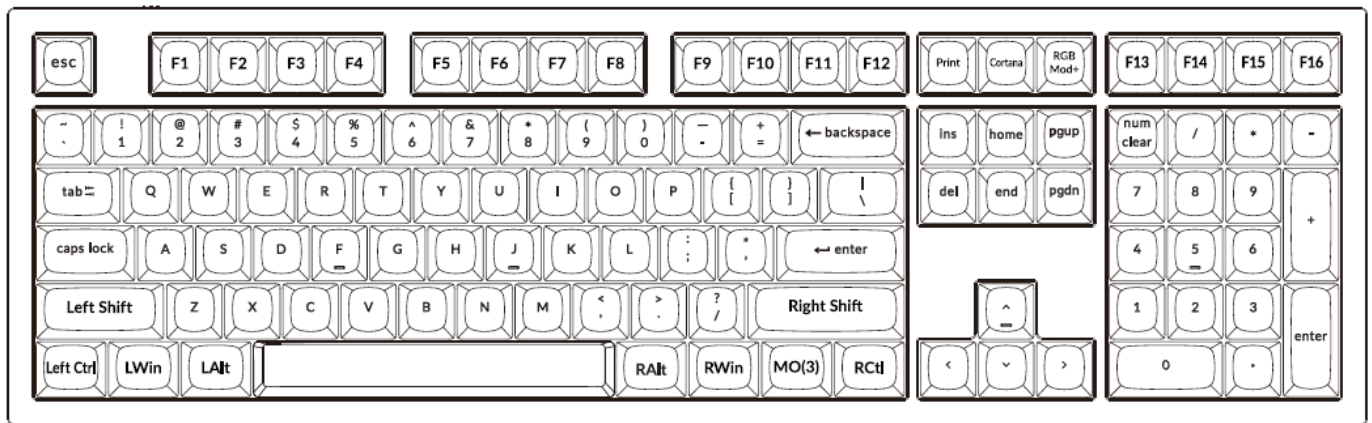
LWin = Left Windows LAlt = Left Alt RAlt = Right Alt RWin= Right Windows

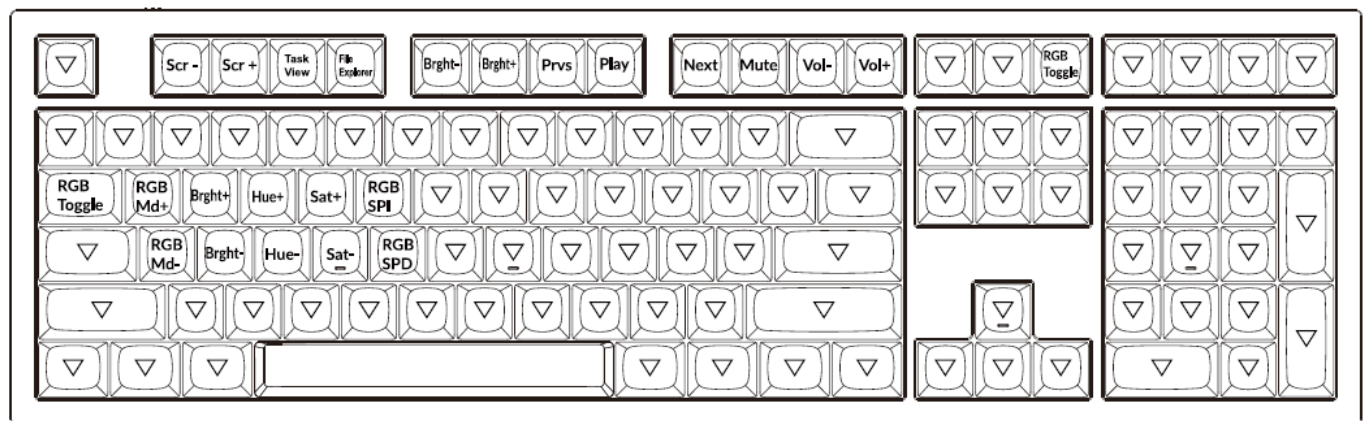**LAYER 3:** This layer will be activated when your keyboard's system toggle is switched to Windows and press the fn/M0(3) key.

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
RGB SPI	RGB Speed Increase
RGB SPD	RGB Speed Decrease
MO(I)	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 fn keys or multimedia keys does not work under Windows/ Android mode. Functionalities of certain multimedia keys may be disabled due to compatibility, versions, brands and drivers of Windows/Android OS.

Safety Precaution:

Keep the product, accessories and packaging parts out of 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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Dover, DE 19901, United States
Find us at:
https://www.keychron.com
Support@keychron.com
@keychron
@keychron
@keychronMK
Designed by Keychron
Made in China

Documents / Resources

Keychron Q6 CUSTOMIZABLE KEYBOARD USER MANUAL	**Keychron Q6 Wired Custom Mechanical Keyboard** [pdf] User Manual Q6 Wired Custom Mechanical Keyboard, Q6, Wired Custom Mechanical Keyboard, Custom Mechanical Keyboard, Mechanical Keyboard, Keyboard
Quick Start Guide	**Keychron Q6 Wired Custom Mechanical Keyboard** [pdf] User Guide Q6 Wired Custom Mechanical Keyboard, Q6, Wired Custom Mechanical Keyboard, Custom Mechanical Keyboard, Mechanical Keyboard, Keyboard

References

- Ⓚ **How to use VIA to program your keyboard – Keychron | Wireless Mechanical Keyboards for Mac, Windows and Android**
- **User Manual**