Manuals+ — User Manuals Simplified.

Keychron Q7 RGB Wired Custom Mechanical Keyboard User Manual

Q7 RGB Wired Custom Mechanical Keyboard
User Manual

Contents

Q7 RGB Wired Custom Mechanical Keyboard

Q7 Keymap JSON file:
https://cdn.shopify.com/s/files/1/0059/0630/1017/files/q7_us_ansi_ver1.04.json.zip?v=1656659790
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
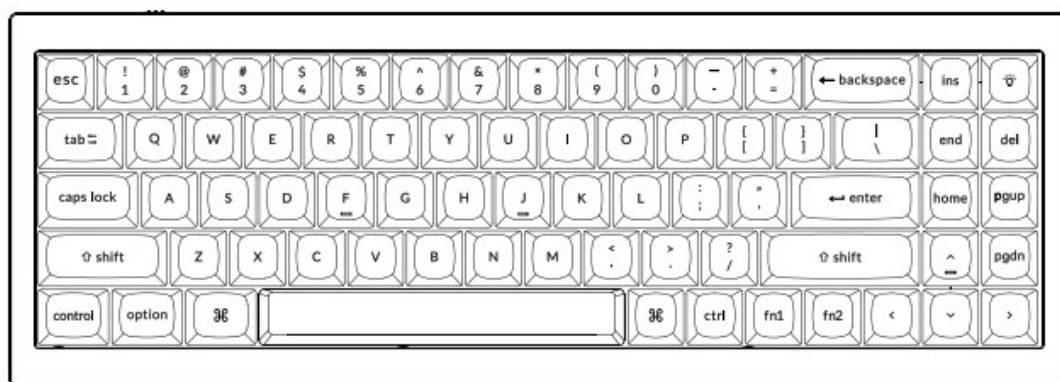1x Aluminum Case
1x PCB
1x Steel Plate
1x Sound Absorbing Foam
1x Case Foam
12x Gaskets (10 Installed and 2 in the Box)
5 Sets x Stabilizers
1 Set x Keycaps (PBT Double-shot)
1 Set x Switches (Gateron G Pro)

Cable
1x Type-C to Type-C Cable
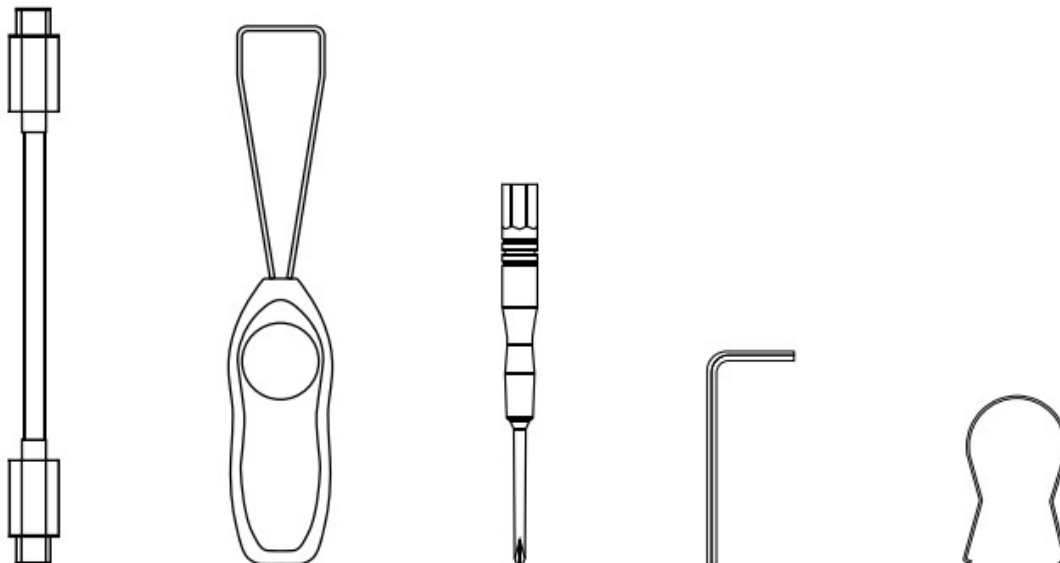1x Type-A to Type-C Adapter
Tools
1x Switch Puller
1x Keycap Puller
1x Screwdriver
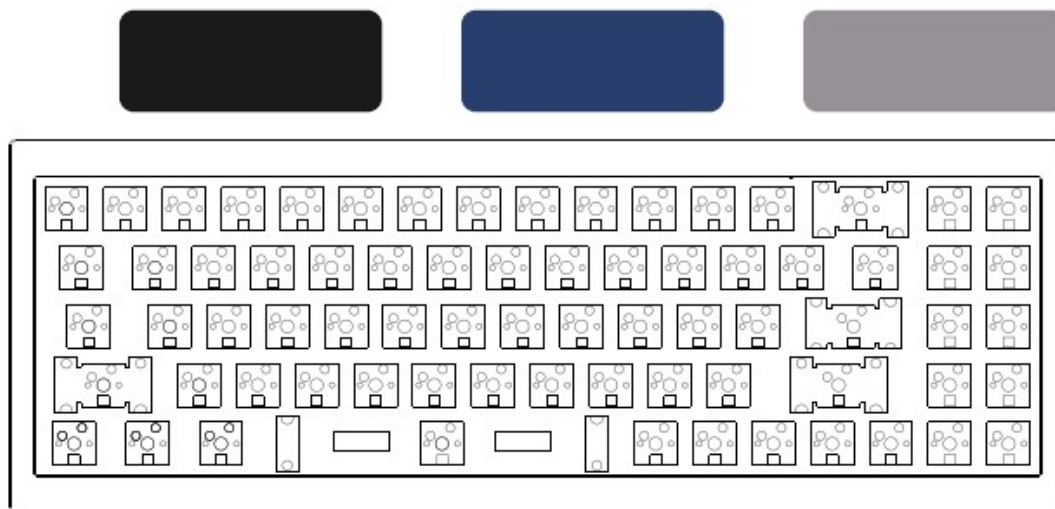1x Hex Key

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
12x Gaskets (10 Installed and 2 in the Box)
5 Sets x Stabilizers

Cable
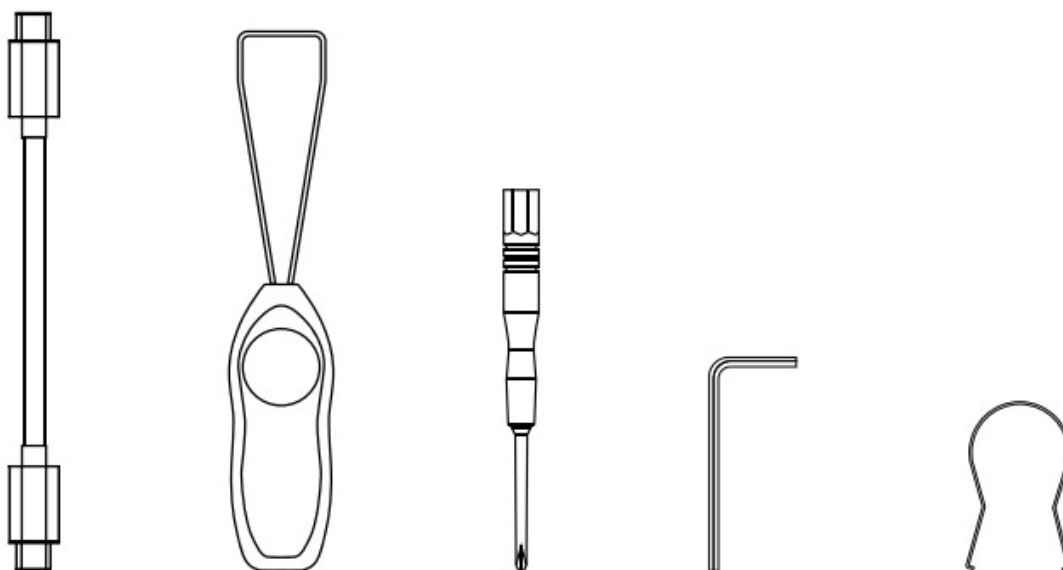1x Type-C to Type-C Cable
1x Type-A to Type-C Adapter
Tools
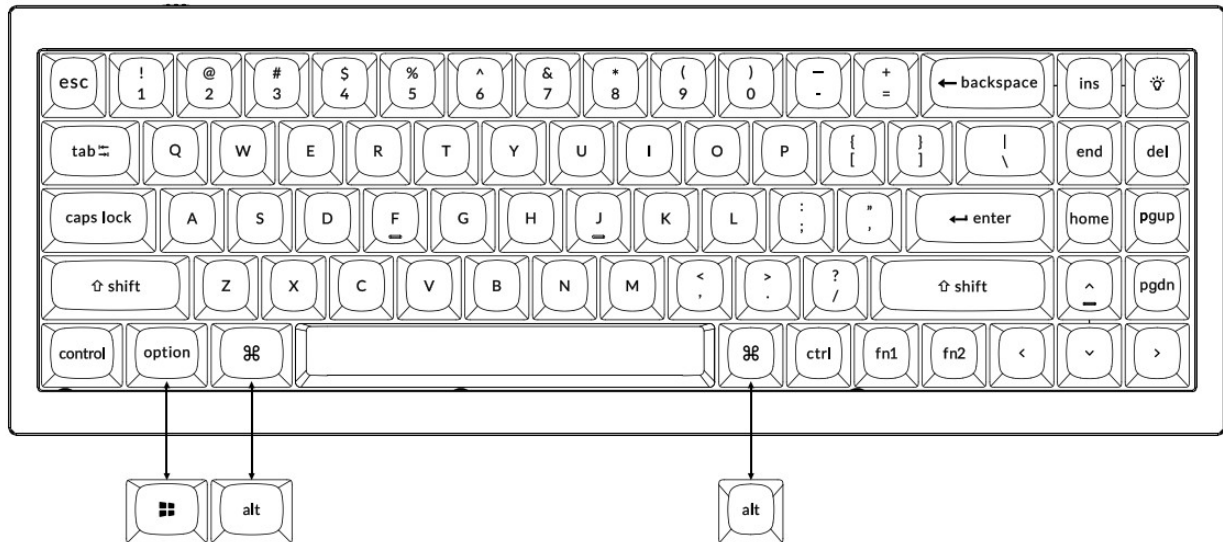1x Switch Puller
1x Keycap Puller
1x Screwdriver
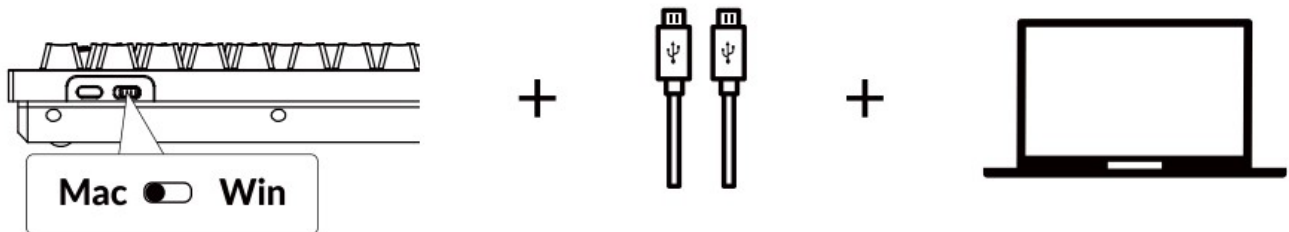1x Hex Key

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.

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**

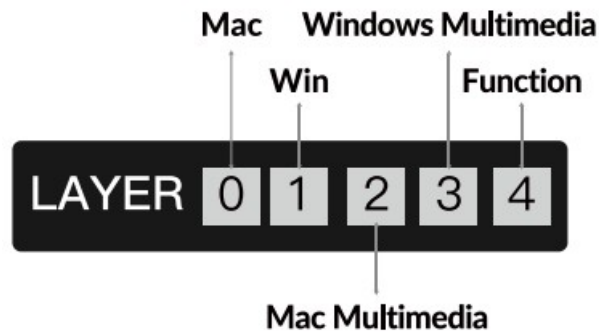   There are five layersof key settngs on the keyboard

   The layer 0 is for the Mac system.
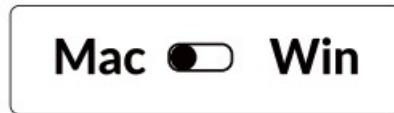
   The layer 1 is or the Windows system.

   The layer 2 is for the Mac Multimedia keys.
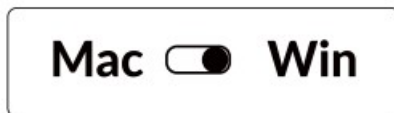
   The layer 3 is for the Windows Multimedia keys.

   The layer 4 is for the Function keys.

Mac — Win — Windows — Mac Multimedia — Multimedia — Function

LAYER 0 1 2 3 4

If your system togele is switched to Mac, then the ayer 0 will be actvated.

Mac ●─ Win

LAYER 0 1 2 3 4

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

Mac ─● Win

LAYER 0 1 2 3 4

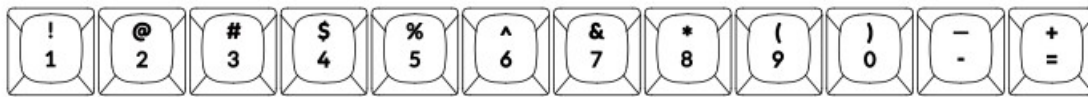4. Multimedia Key and Function Key

Multimedia keys
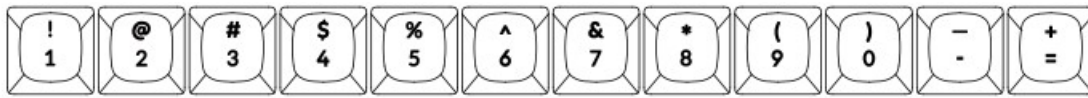
☼/☀/❏/❏/❏/❏/◁◁/▷||/▷▷/◁/◁)/◁))
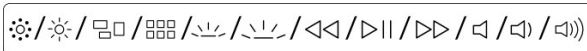
Function keys

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

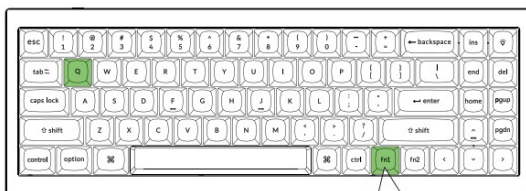In order to get Multimedia Key, you need to press fn1 and

Key.

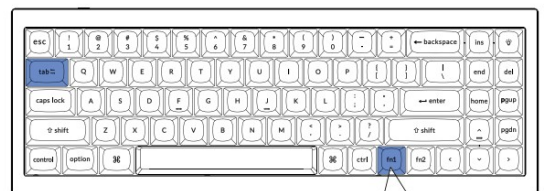In order to get Function Key, you need to press fn2 and

Key.

5. **The Backiight**

Press fn1 + Q to change the lighting effect

fn1 + Q
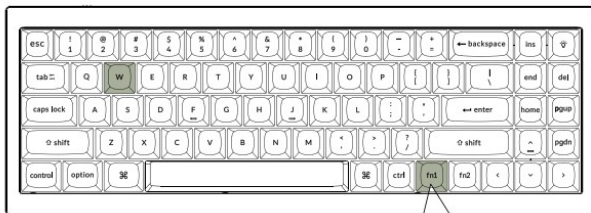
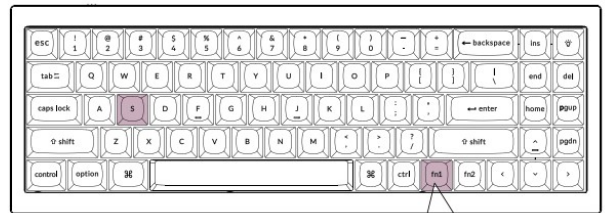Press fn1 + tab to turn the backlight on/off

fn1 + tab

6. **Adjust The Backiight Brightness**

fn1 + W to increase the backlight brightness

fn1 + S to decrease the backlight brightness
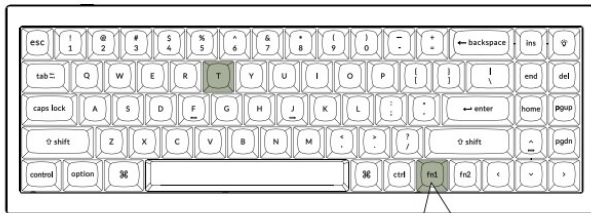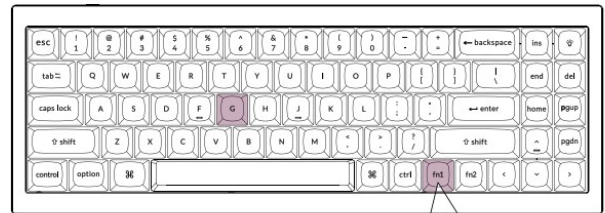

fn1 + W

fn1 + S

7. **AdiustThe Backight speed**

Press fn1 + T to increase the light effect speed

Press fn1 + G to decrease the light effect speed

fn1 + T

fn1 + G

8. **Waranty**

The keyboard s 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 buiding 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.

TUTORIAL

10. **Facor Reset**
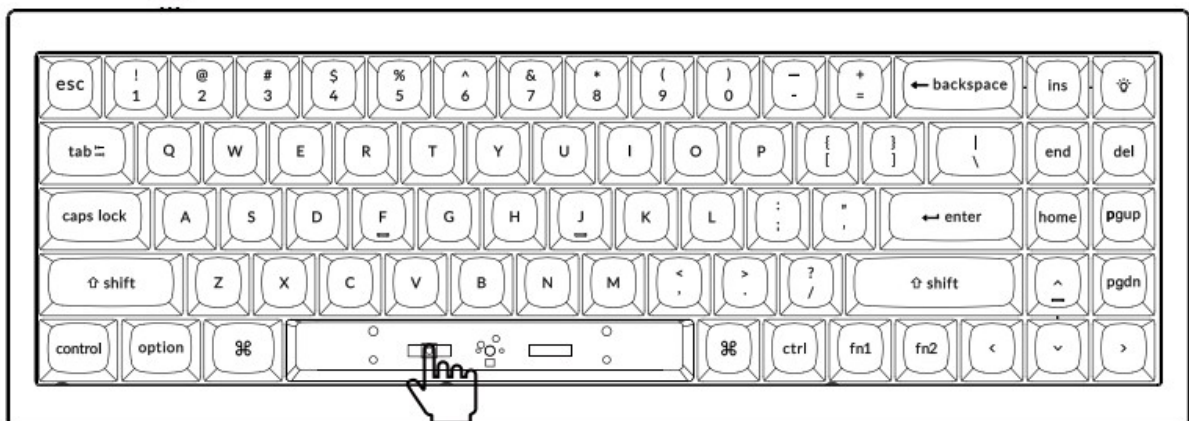
Toubleshooting? Dot know whts g o with e keyboart?

1. Try factory reset by pressing fn1 +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 wil enter DFU mode.

5. Flash the firmware with the QMK Toolbox.

6. Factory reset the keyboard again by pressing fn1 +J +Z (for 4 seconds)

* Step by step guide can be found on our website

Q7 CUSTOMIZABLE KEYBOARD SPECIFICATIONS

| Specifications	
Layout	70%
Switch type	Mechanical
Width	121 mm
Length	341.4 mm
Front height	20 mm (without keycaps)
Back height	33.8 mm (without keycaps)
Front height	31.5 mm (with OSA keycaps installed)
Back height	43.1 mm (with OSA keycaps installed)
Keyboard feet height	2.7 mm
Angle	6.5 degree

Q7 MECHANICAL KEYBOARD OVERVIEW

Mac
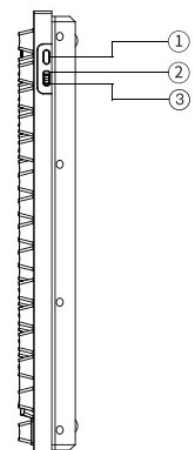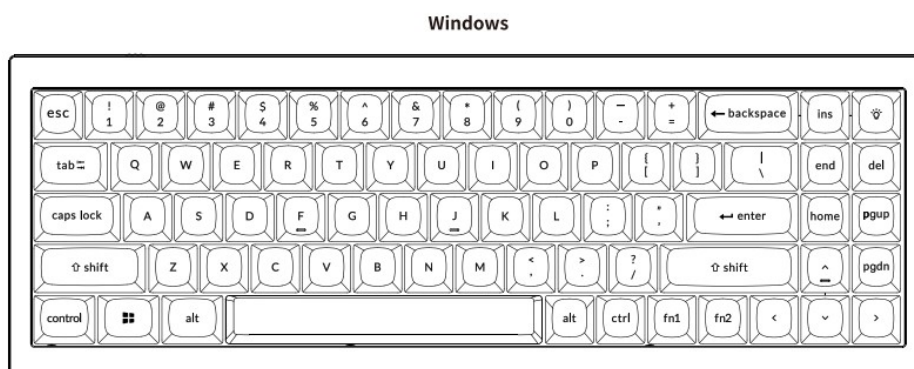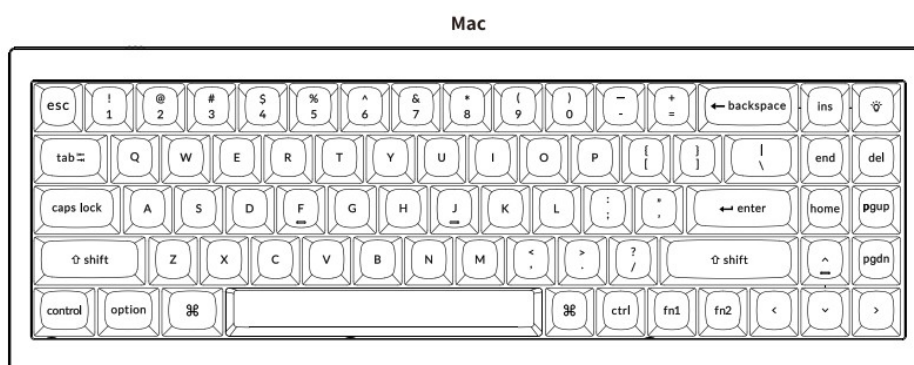
Windows

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.
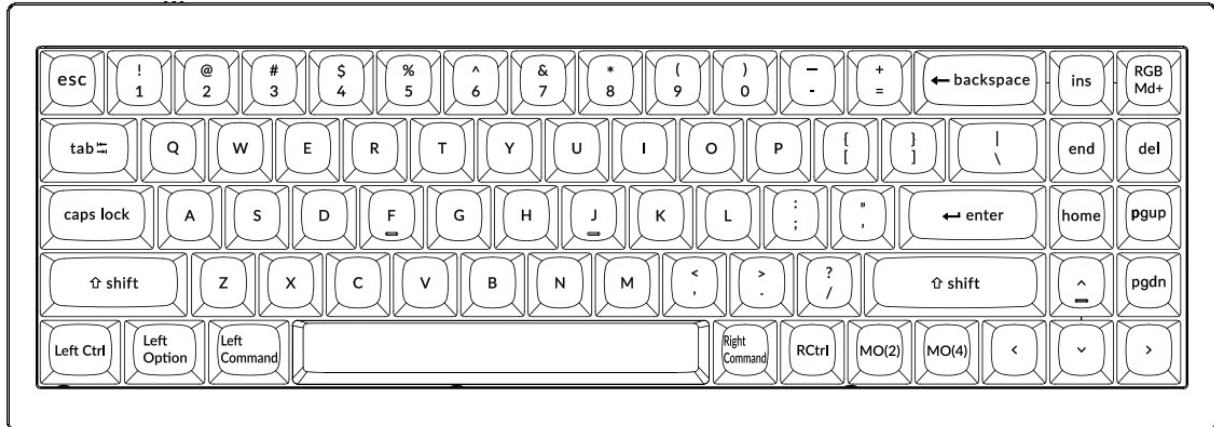
LAYER 1: This layer will be activated when your keyboard's system toggle is switched to Windows.
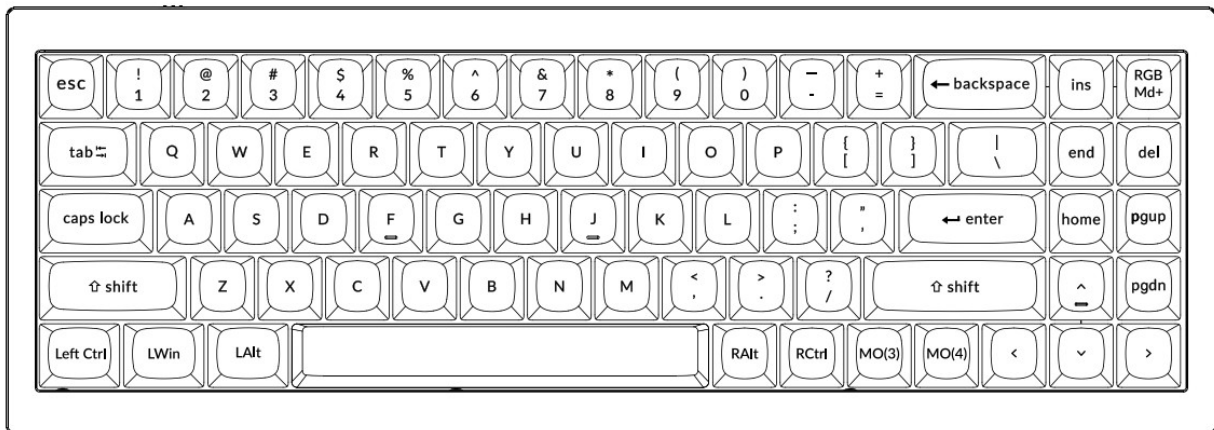
LAlt = Left Alt   LWin = Left Windows   RAlt = Right Alt

LAYER 2: This layer will be activated when your keyboard's system toggle is switched to Mac and press the fn1/MO(2) key.
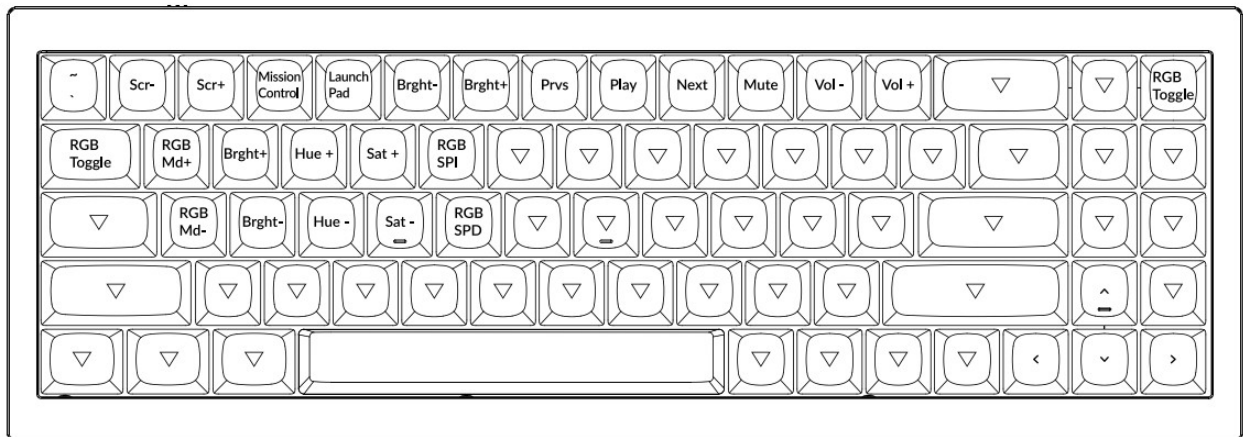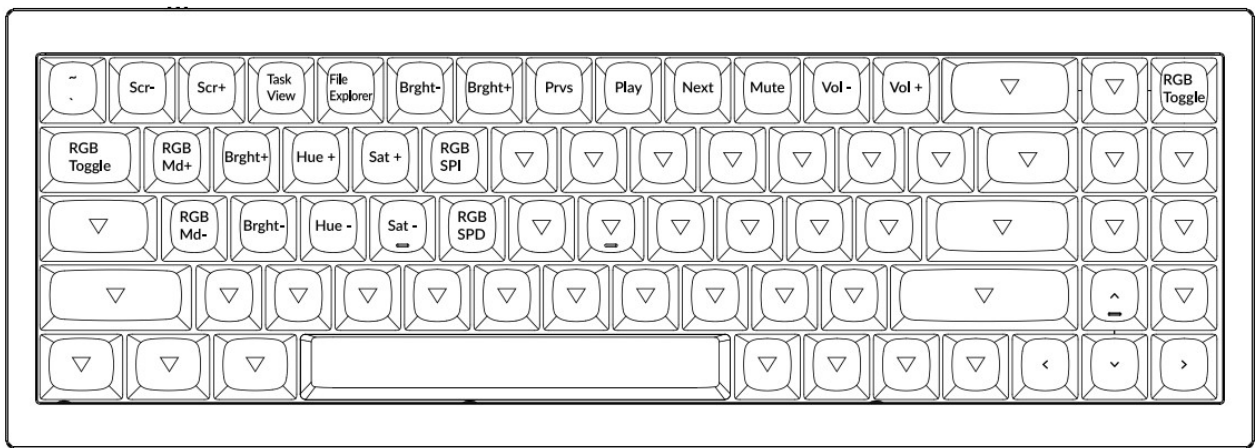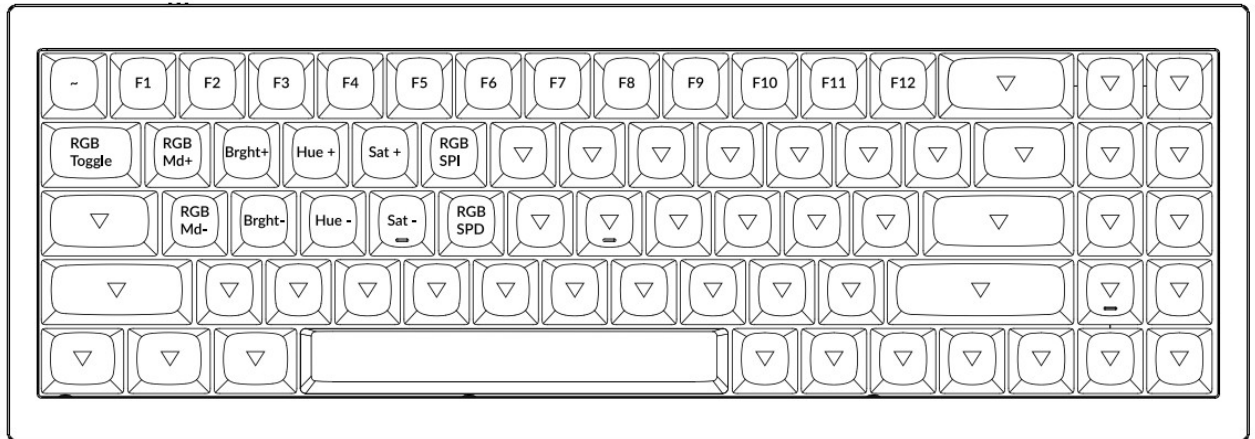

LAYER 3: This layer will be activated when your keyboard's system toggle is switched to Windows and press the fn1/MO(3) key.

LAYER 4: This layer will be activated when you press the fn2/MO(4) key.

KEY DESCRIPTION

Key Description	
Scr-	Screen Brightness Decrease
Scr+	Screen Brightness Increase
Bright-	Backlight Decrease
Bright+	Backlight Increase
Prvs	Previous
Play	Play/Pause
Next	Next
Mute	Mute
Vol-	Volume Decrease
Vol+	Volume Increase
RGB Toggle	Turn Backlight on/off
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(1)	Layer 1 will be activated when holding this key
MO(2)	Layer 2 will be activated when holding this key
MO(3)	Layer 3 will be activated when holding this key
MO(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.

Ⓚ Keychron

Keychron, Inc.
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 Q7 RGB Wired Custom Mechanical Keyboard [pdf] User Manual Q7 RGB Wired Custom Mechanical Keyboard, Q7, RGB Wired Custom Mechanical Keyboard, 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**