Keychron Q7 Custom Mechanical Keyboard User Manual

Contents

Keychron Q7 Custom Mechanical Keyboard

Keychron

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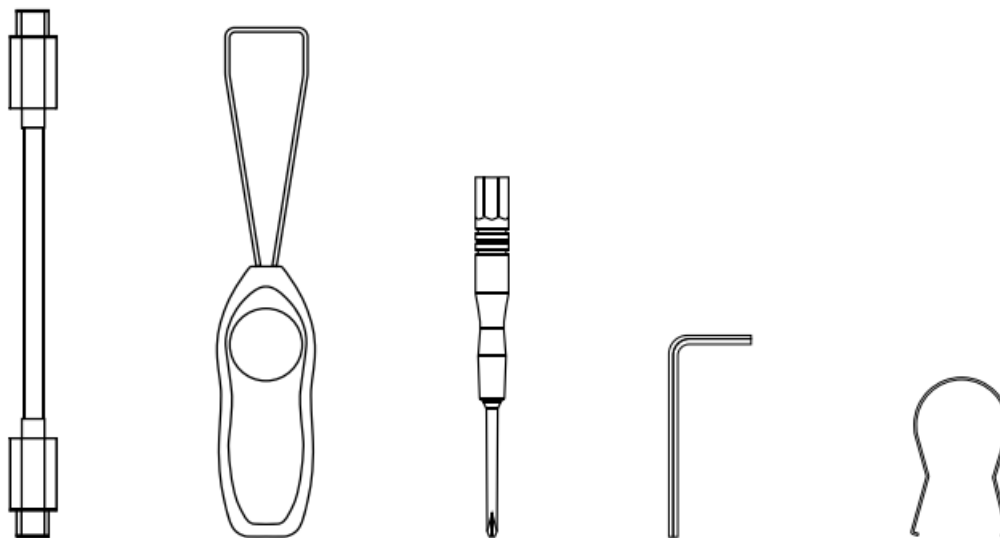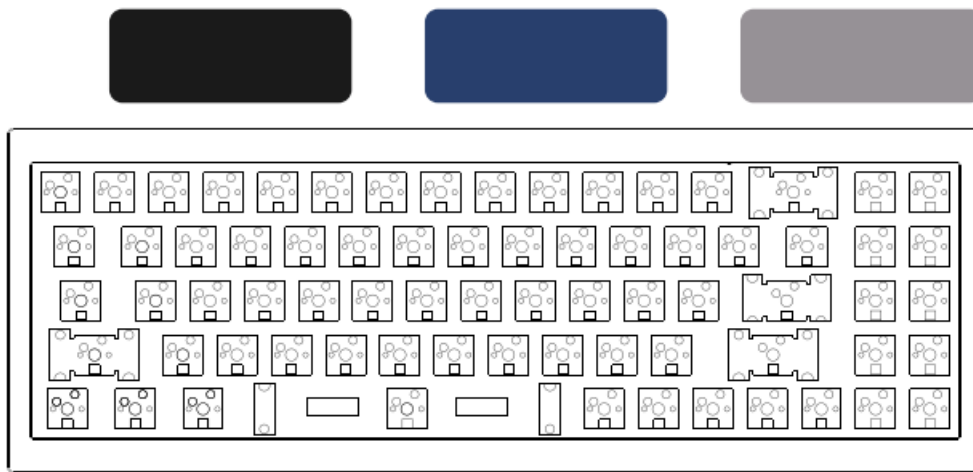- 12x Gaskets (10 Installed and 2 in the Box)
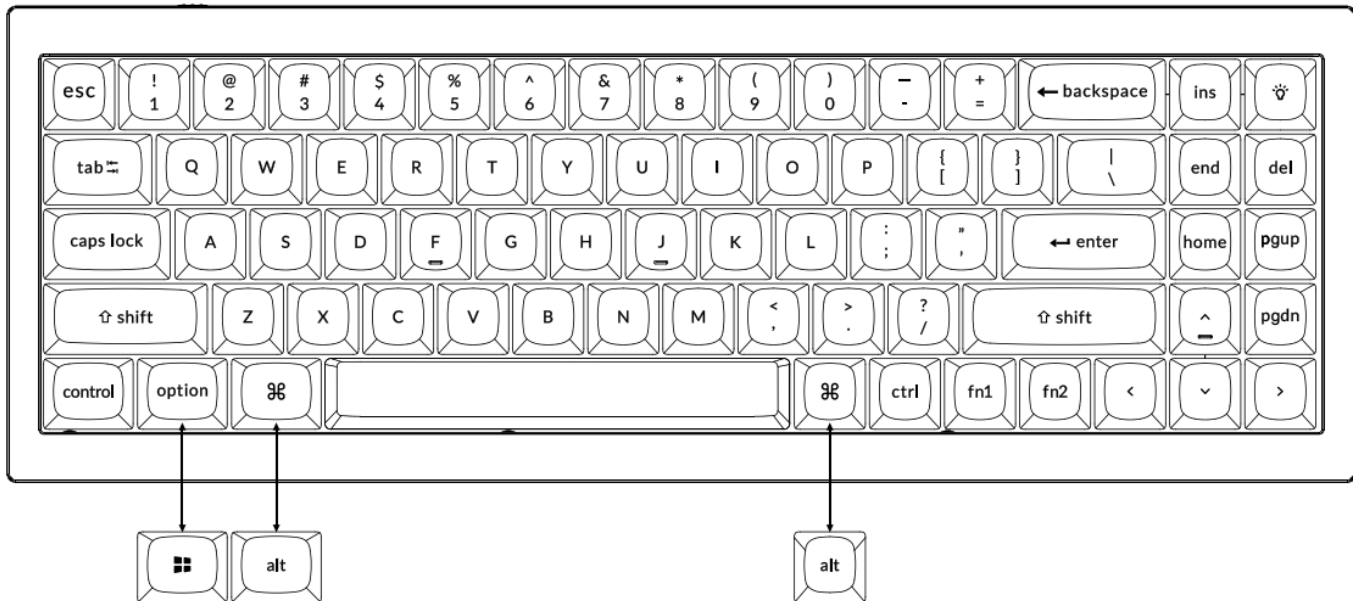- 5 Sets x Stabilizers

Cable

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- 1x Type-A to Type-C Adapter

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- 1x Switch Puller
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- 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.
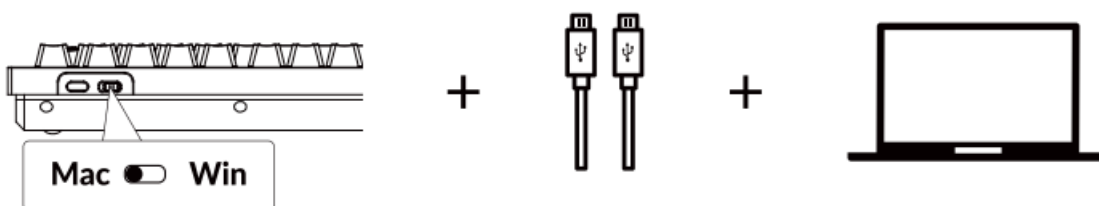
2. The VIA Key Remapping Software

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.

Your keyboard's best friend

3. The Layers

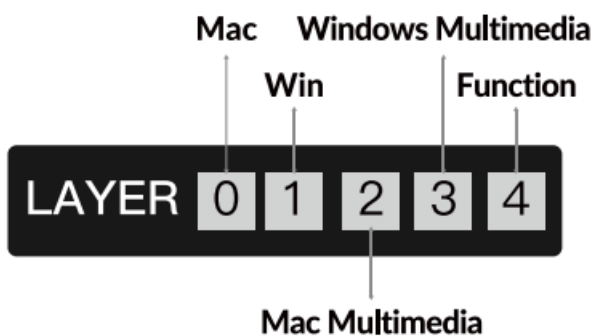There are five layers of key settings on the keyboard. The layer 0 is for the Mac system. The layer 1 is for the Windows system. The layer 2 is for the Mac Multimedia keys. The layer 3 is for the Windows Multimedia keys. The layer 4 is for the Function keys.

If your system toggle is switched to Mac, then the layer 0 will be activated.
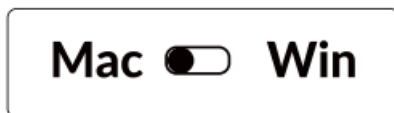
If your system toggle is switched to Windows, then the layer 1 will be activated.
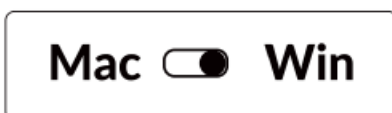
4. Multimedia Key and Function Key

Multimedia keys
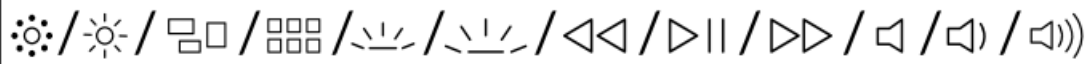
Function keys

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

In order to get Multimedia Key, you need to press fn1 and In order to get Function Key, you need to press fn2 and

nd
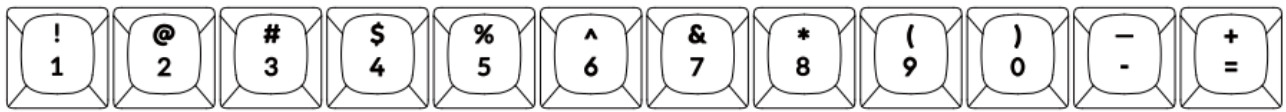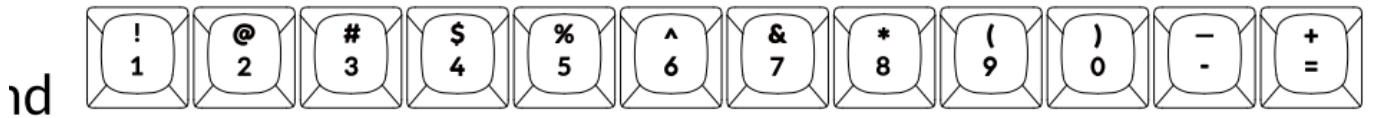
5. The Backlight

Press fn1+Q to change the lighting effect
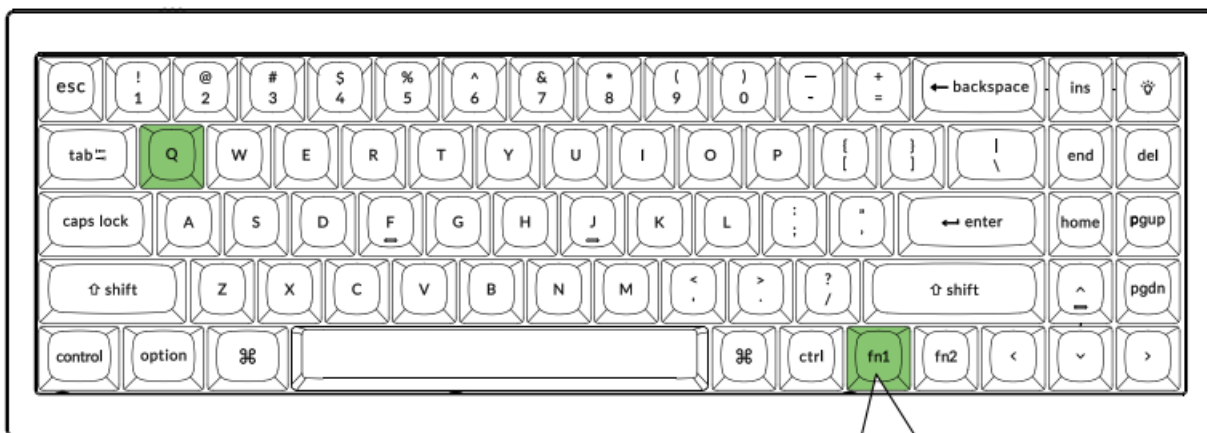
fn1 + Q

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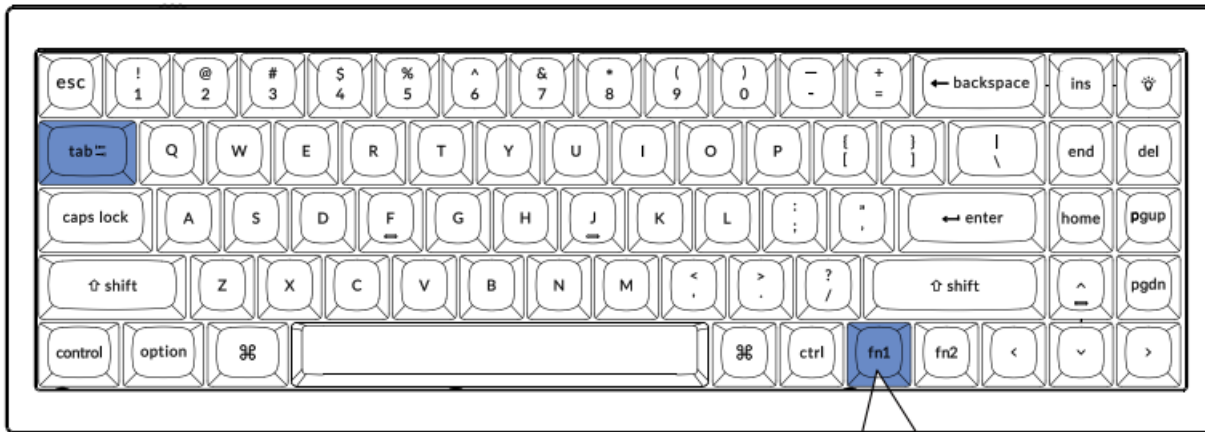
fn1 + tab

6. Adjust The Backlight Brightness

fn1+ WN to increase the backlight brightness
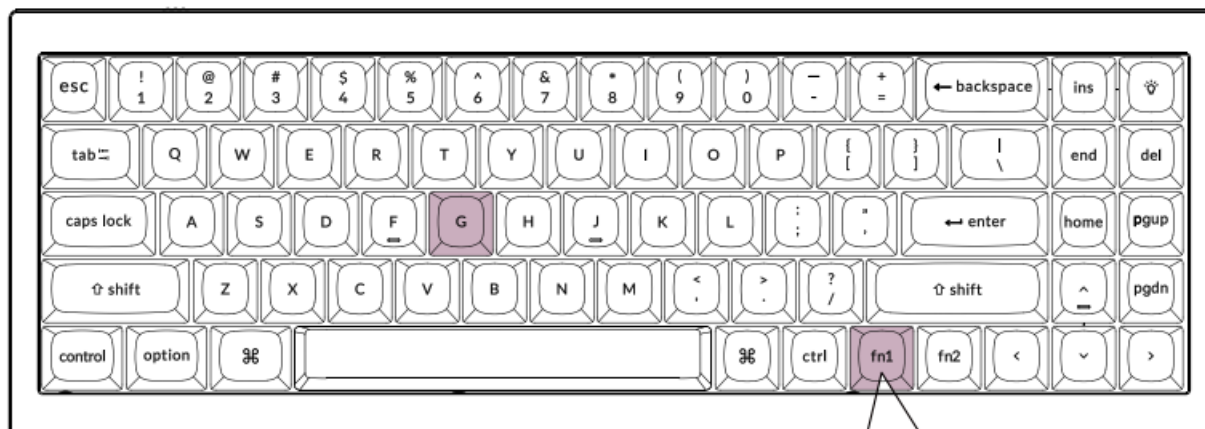
fn1 + G

fn1 + S to decrease the backlight brightness
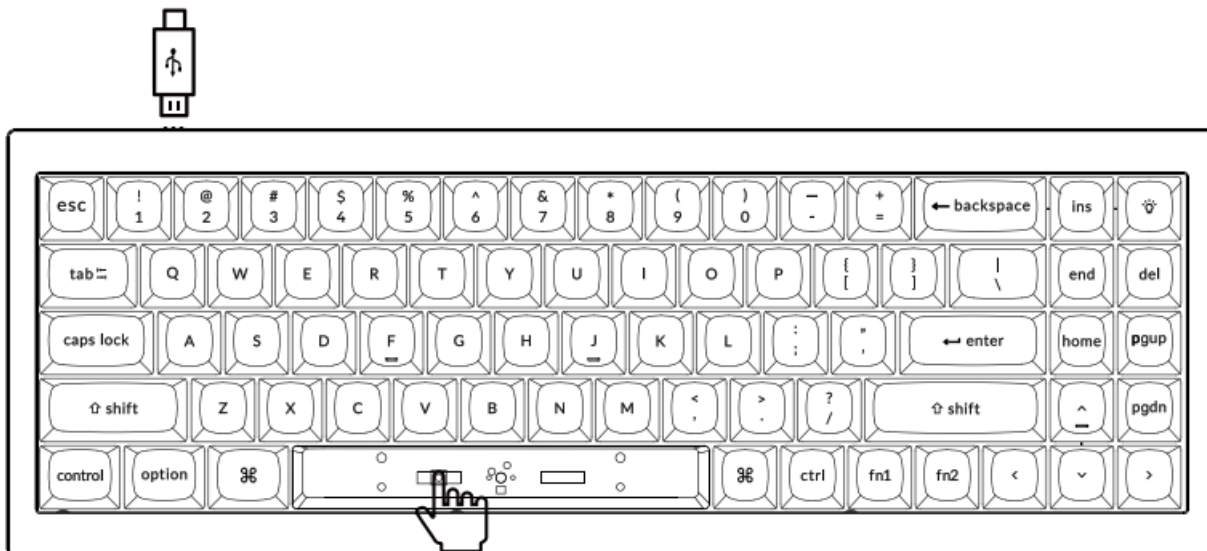
7. Adjust The Backlight Speed

Press fn1+T to increase the light effect speed

fn1 + tab
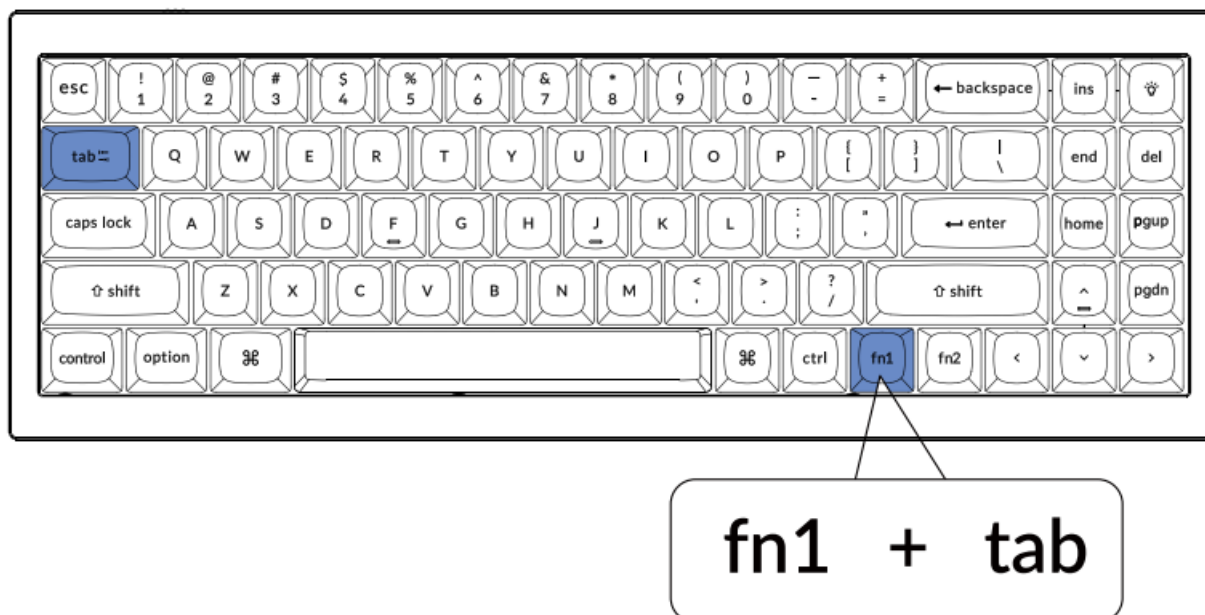
Press fn1 +G to decrease the light effect speed
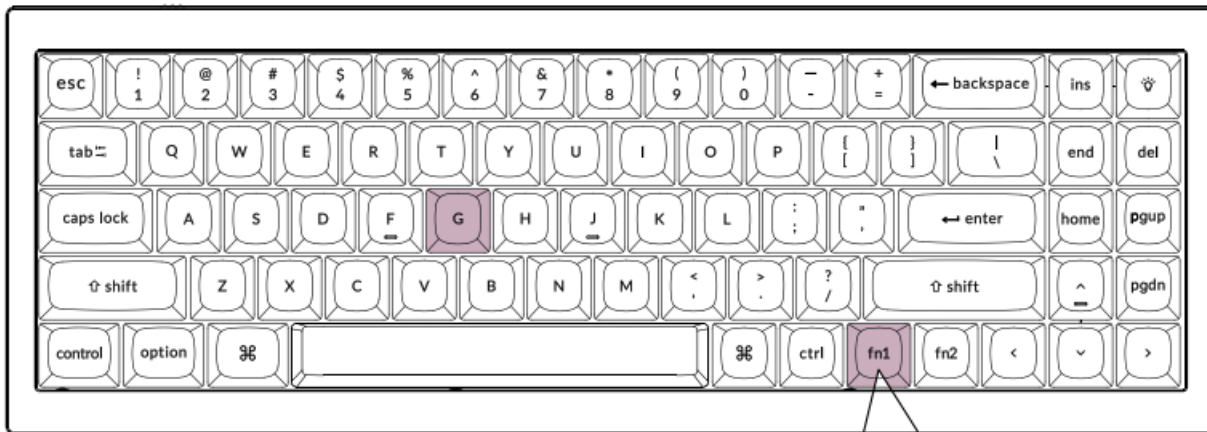
fn1 + G

8. Warranty

The keyboard is highly customizable and easy to be rebuilt. If anythin8 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.

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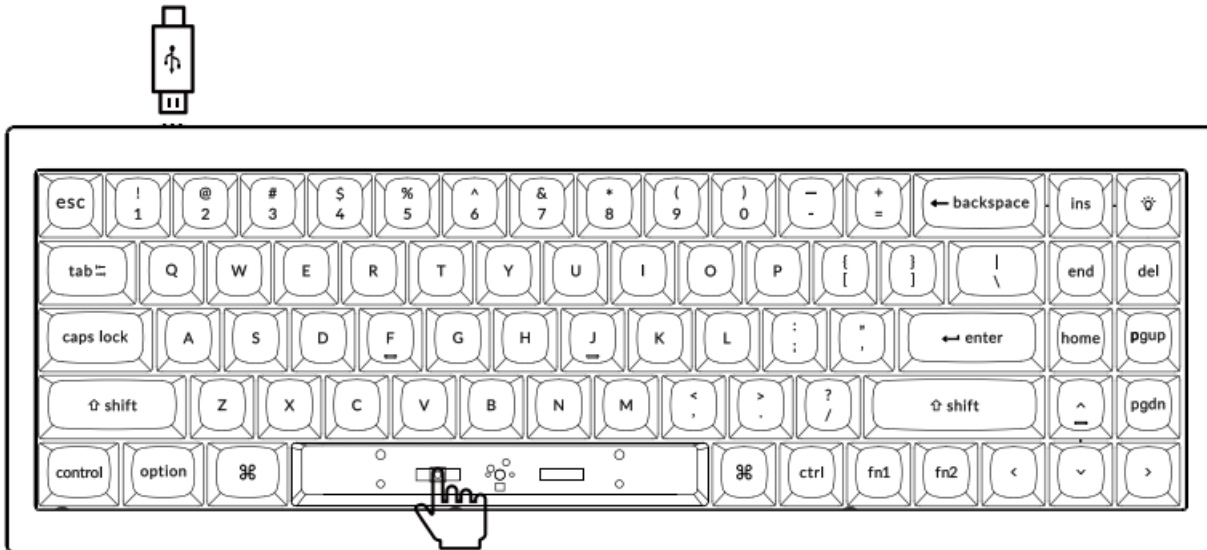
Troubleshooting? Don't know what's going on with the keyboard?

- Try factory reset by pressing fn1 +J +Z (for 4 seconds)
- Download the right firmware for your keyboard from our website.
- Remove the power cable from the keyboard.
- 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.
- Flash the firmware with the QMK Toolbox.
- 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	2.7mm
Angle	6.5 degree

Q7 MECHANICAL KEYBOARD OVERVIEW

Mac
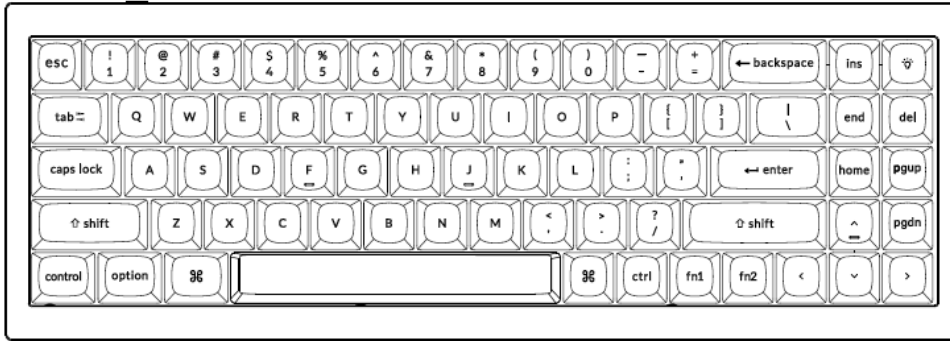
Windows
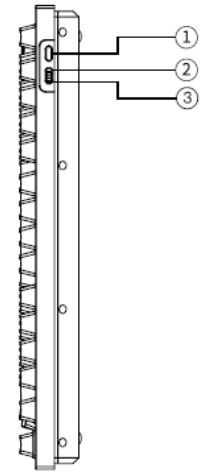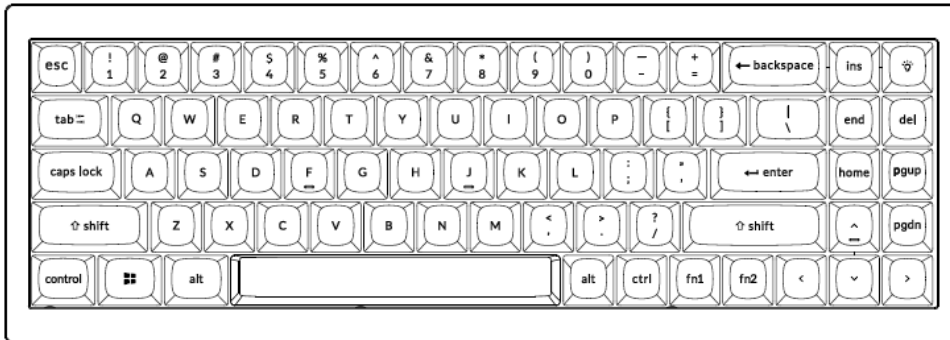
① Type–C Port
② Mac Layout
③ Windows Layout

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.
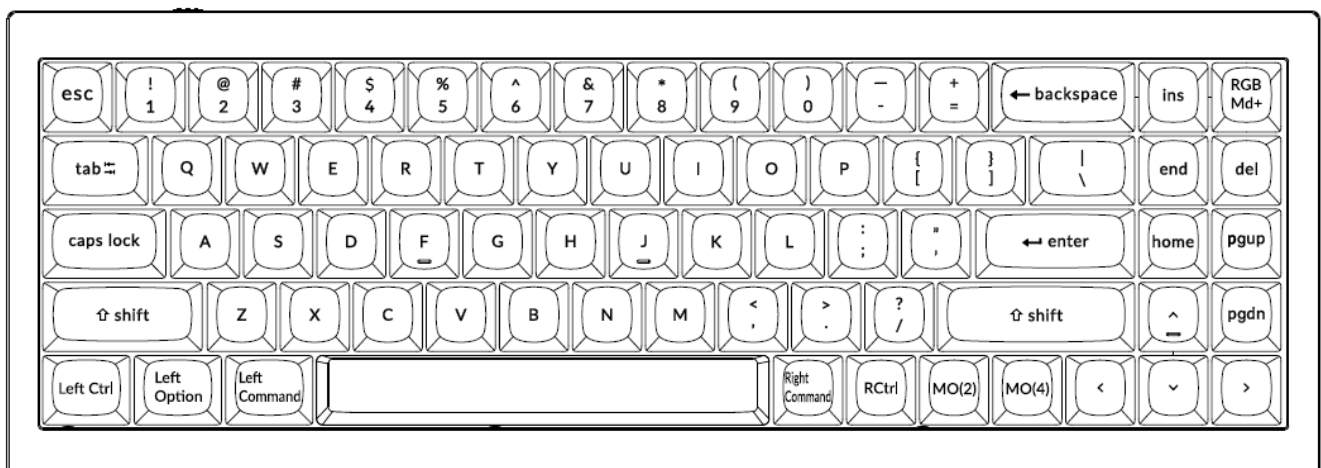
LAYER 1: This layer will be activated when your keyboard's system toggle is switched to Windows.

Keyboard Layout — Layer diagram

| esc | ! 1 | @ 2 | # 3 | $ 4 | % 5 | ^ 6 | & 7 | * 8 | (9 |) 0 | – - | + = | ← backspace | ins | RGB Md+ |

| tab | Q | W | E | R | T | Y | U | I | O | P | { [| }] | \| \ | end | del |

| caps lock | A | S | D | F | G | H | J | K | L | : ; | " ' | ↵ enter | home | pgup |

| ⇧ shift | Z | X | C | V | B | N | M | < , | > . | ? / | ⇧ shift | ^ | pgdn |

| Left Ctrl | LWin | LAlt | | RAlt | RCtrl | MO(3) | MO(4) | < | ˅ | > |

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 2 diagram

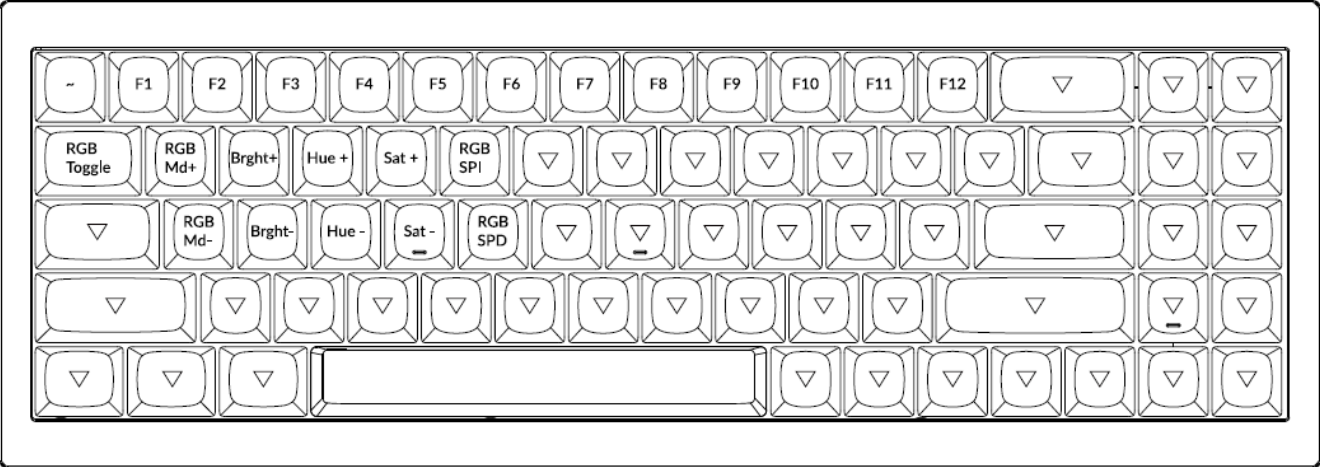| ~ ` | Scr- | Scr+ | Mission Control | Launch Pad | Brght- | Brght+ | Prvs | Play | Next | Mute | Vol - | Vol + | ▽ | ▽ | RGB Toggle |

| RGB Toggle | RGB Md+ | Brght+ | Hue + | Sat + | RGB SPI | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ |

| ▽ | RGB Md- | Brght- | Hue - | Sat - | RGB SPD | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ |

| ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ^ | ▽ |

| ▽ | ▽ | ▽ | | ▽ | ▽ | ▽ | ▽ | < | ˅ | > |

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 3 diagram

| ~ ` | Scr- | Scr+ | Taks View | File Explorer | Brght- | Brght+ | Prvs | Play | Next | Mute | Vol - | Vol + | ▽ | ▽ | RGB Toggle |

| RGB Toggle | RGB Md+ | Brght+ | Hue + | Sat + | RGB SPI | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ |

| ▽ | RGB Md- | Brght- | Hue - | Sat - | RGB SPD | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ |

| ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ^ | ▽ |

| ▽ | ▽ | ▽ | | ▽ | ▽ | ▽ | ▽ | < | ˅ | > |

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

RGBMd+	RGB Mode Next
RGBMd-	RGB Mode Previous
Hue+	Hue Increase
Hue-	Hue Decrease
RGBSPI	RGB Speed Increase
RGBSPD	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 VWindows/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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Find us at:

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Designed by Keychron Made in China

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Keychron Q7 Custom Mechanical Keyboard

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Documents / Resources

Keychron Q7 CUSTOMIZABLE KEYBOARD USER MANUAL	**Keychron Q7 Custom Mechanical Keyboard** [pdf] User Manual Q7, Custom Mechanical Keyboard, Mechanical Keyboard, Custom Keyboard, Q7, Keyboard
Quick Start Guide	**Keychron Q7 Custom Mechanical Keyboard** [pdf] User Guide Q7, Custom Mechanical Keyboard, Q7 Custom Mechanical Keyboard, Mechanical Keyboard, K eyboard
Keychron Q7 User Manual • Užívateľský manuál • Uživatelský manuál • Használati útmutatu • Benutzerhandbuch	**Keychron Q7 Custom Mechanical Keyboard** [pdf] User Manual Q7 Custom Mechanical Keyboard, Q7, Custom Mechanical Keyboard, Mechanical Keyboard, K eyboard

References

- **Alza.sk – rýchly a pohodlný nákup odkiaľkoľvek | alza.sk**
- **VIA | VIA**
- **alza.at**
- **alza.co.uk**
- **alza.de**
- **alza.hu**
- **alza.sk**