



# Q3 CUSTOMIZABLE KEYBOARD USER MANUAL

Knob  
Version

# 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)

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

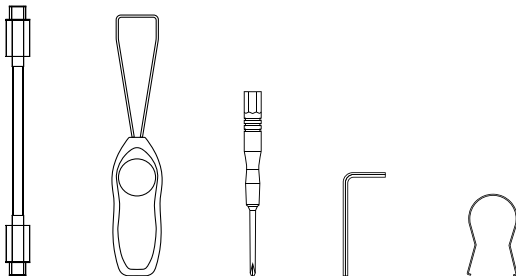
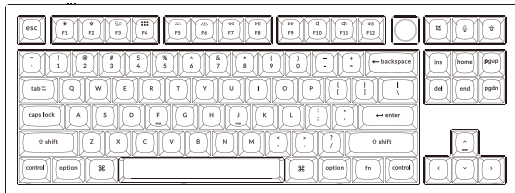
## Tools

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

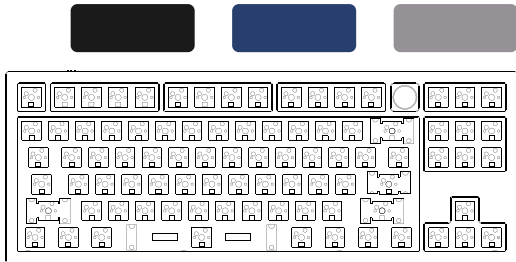
1x Steel Plate

1x Sound Absorbing Foam

1x Case Foam

16x Gaskets (10 Installed and 6 in the Box)

5 Sets x Stabilizers



## Cable

1x Type-C to Type-C Cable

1x Type-A to Type-C Adapter

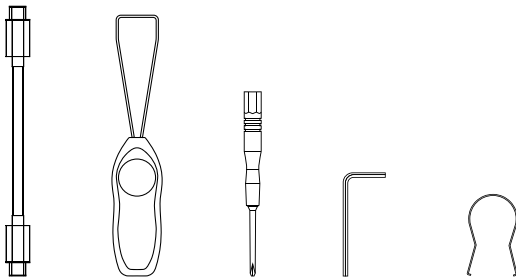
## Tools

1x Switch Puller

1x Keycap Puller

1x Screwdriver

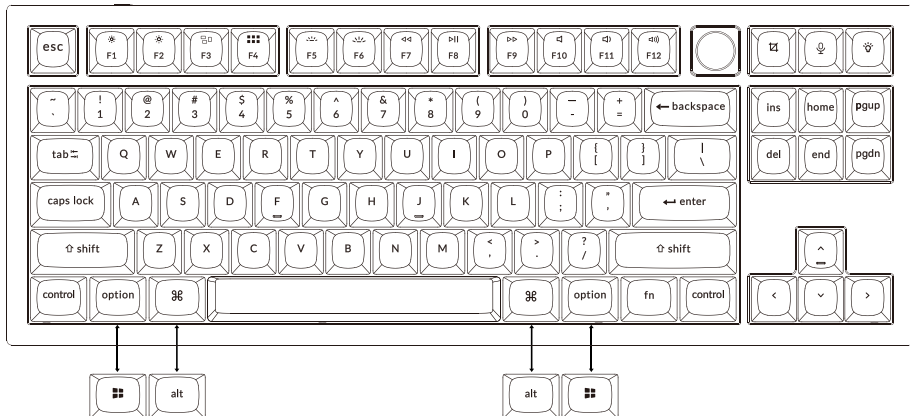
1x Hex Key



## 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.

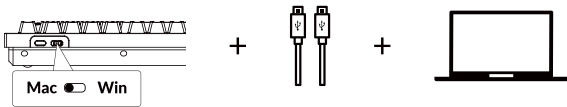
### Mac / Windows





## 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.



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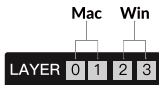
## 2 The VIA Key Remapping Software

Please visit [caniusevia.com](http://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.

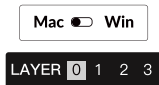


### 3 The Layers

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.



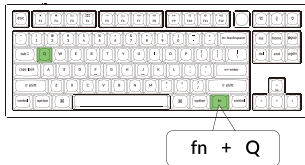
If your system toggle is switched to Windows, then the layer 2 will be activated. Remember that if you are using it in Windows mode, please make changes to the layer 2 instead of the top layer (the layer 0). This is a common mistake people are making.



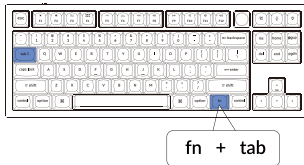
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### 4 The Backlight

Press fn + Q to change the lighting effect

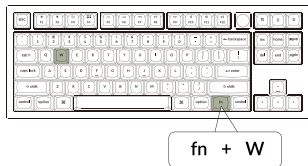


Press fn + tab to turn the backlight on/off.



## 5 Adjust The Backlight Brightness

fn + W to increase the backlight brightness



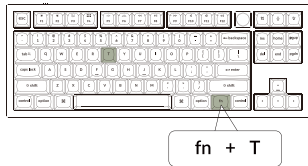
fn + S to decrease the backlight brightness



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## 6 Adjust The Backlight Speed

Press fn + T to increase the light effect speed



Press fn + G to decrease the light effect speed



## 7 Activate Siri / Cortana

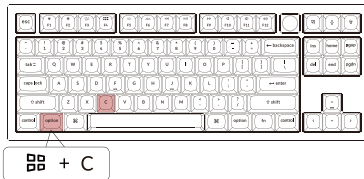
For Siri on Mac: Go to System preferences > Siri > select "Hold Command Space" option.

\*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 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.



## 8 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.



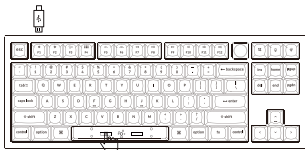
## 9 Watch The Building Tutorial On Our Website

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.



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## 10 Factory Reset



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

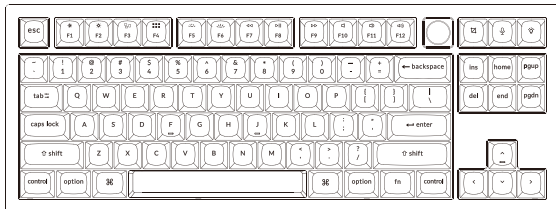
- ① Try factory reset by pressing fn + J + Z (for 4 seconds)
  - ② Download the right firmware for your keyboard from our website.  
Remove the power cable from the keyboard.
  - ③ Remove the space bar keycap to find the reset button on the PCB.
  - ④ Hold the reset key while plugging in the power cable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

## Q3 CUSTOMIZABLE KEYBOARD SPECIFICATIONS

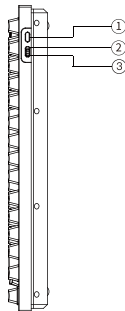
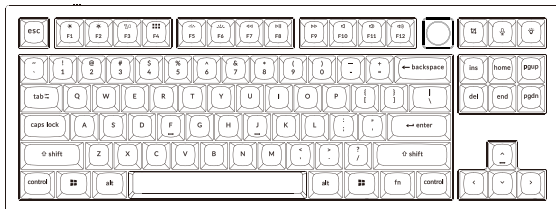
Specifications	
Layout	TKL
Switch type	Mechanical
Width	137 mm
Length	365 mm
Front height	20 mm (without keycaps)
Back height	32 mm (without keycaps)
Front height	30.7 mm (with OSA keycaps installed)
Back height	42 mm (with OSA keycaps installed)
Keyboard feet height	2.7 mm
Angle	5.2 degree

# Q3 MECHANICAL KEYBOARD OVERVIEW

Mac



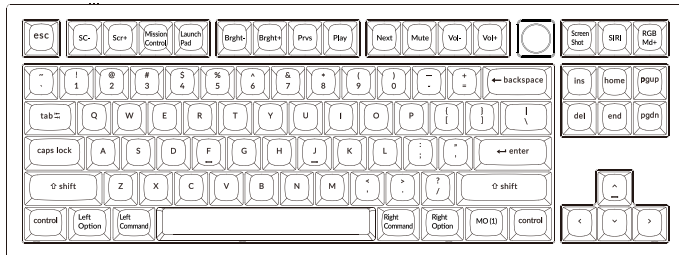
Windows



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

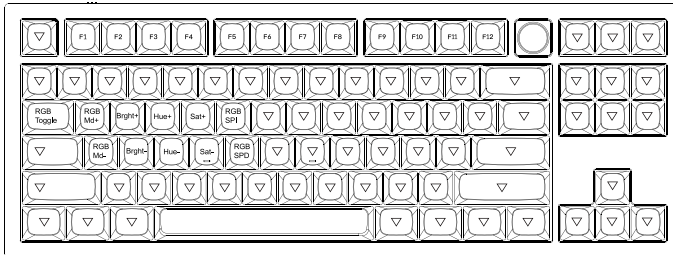
## DEFAULT KEY LAYOUT:

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

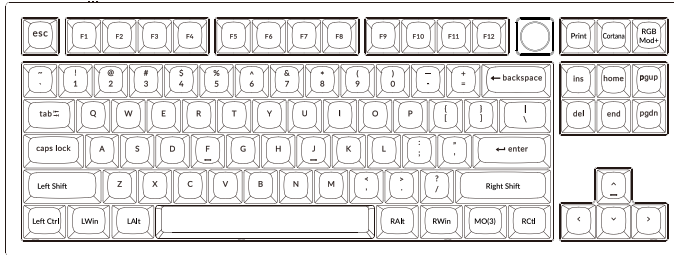




LAYER 1: This layer will be activated when your keyboard's system toggle is switched to Mac and press the fn/MO(1) key .

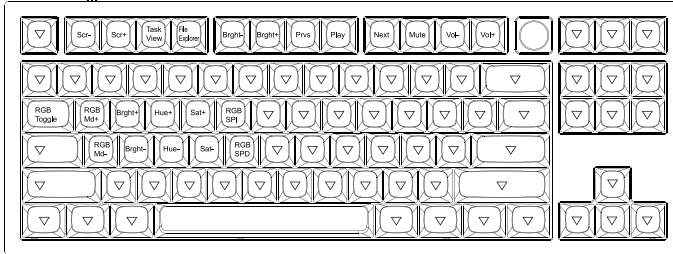


LAYER 2: This layer will be activated when your keyboard's system toggle is switched to Windows.



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	
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

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(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, Inc.**

**Dover, DE 19901, United States**

Find us at:

<https://www.keychron.com>

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

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Designed by Keychron

Made in China



Q3 客制化键盘用户手册 旋钮版本

# 完全组装版本

## 键盘

1x已组装成品键盘

1x铝合金金属外壳

1x PCB

1x铁质定位板

1x底部吸音泡棉

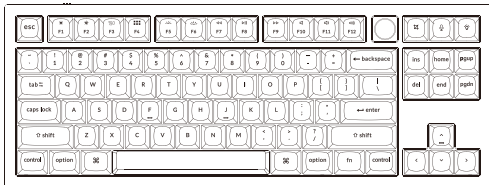
1x PCB与定位板夹心吸音泡棉

16x Gaskets缓冲垫 (10个缓冲垫已安装在  
键盘本体, 6个放置在包装内部)

5套PCB卫星轴

1套键帽 (PBT材质-双色注塑)

1套机械轴体 (佳达隆G PRO轴体)



## 线材

1x Type-C to Type-C 接口线材

1x Type-A to Type-C 转接头

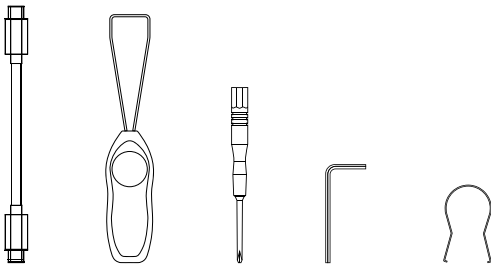
## 工具

1x 拔轴器

1x 拔键器

1x 十字螺丝刀

1x 内六角螺丝刀



# 套件版本

## 键盘

1x 键盘本体 (不包含键帽、轴体)

1x 铝合金金属外壳

1x PCB

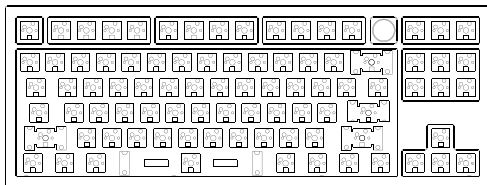
1x 铁质定位板

1x 底部吸音泡棉

1x PCB与定位板夹心吸音泡棉

16x Gaskets缓冲垫 (10个缓冲垫已安装在  
键盘本体, 6个放置在包装内部)

5套 PCB卫星轴



## 线材

1x Type-C to Type-C 接口线材

1x Type-A to Type-C 转接头

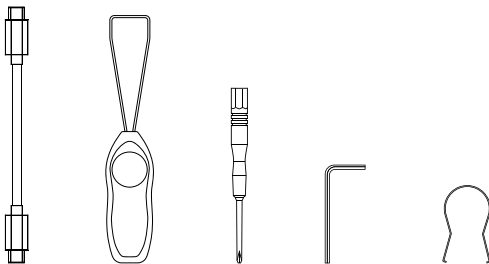
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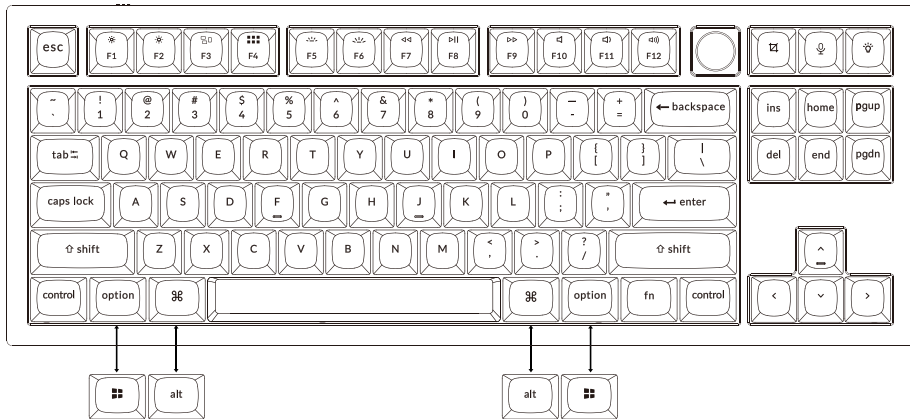




# 快速入门指南

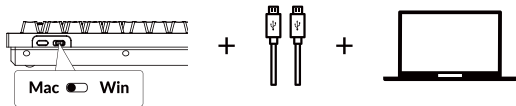
如果您是Windows用户,请在包装内中找到对应的键帽,然后按照下面的说明找到并替换以下键帽。

## Mac / Windows



## 1、系统切换

请确保键盘左上角的系统拨片切换到对应系统，如果没有选择正确，部分功能将无法使用。



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## 2、关于VIA映射软件

可以访问 [caniusevia.com](http://caniusevia.com) 下载最新的VIA软件，VIA是可以映射按键的软件。如果VIA软件不能识别你的键盘，请联系我们以获得技术支持。

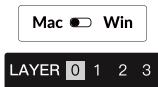
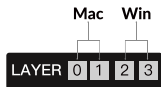


### 3、关于键盘键层说明

键盘有四层按键设置  
层0和层1是用于Mac系统  
层2和层3用于Windows系统

如果您的系统拨片切换到Mac档位，  
层0将被激活。

如果您的系统切换到Windows，  
那么层2将被激活。  
如果您在Windows系统模式下使用，  
请对层2进行更改，而不是层0。  
否则无法进行按键映射操作。

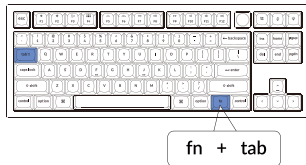


### 4、更改键盘背光模式以及快速关闭/开启键盘背光

组合fn+Q键,更改键盘背光模式。

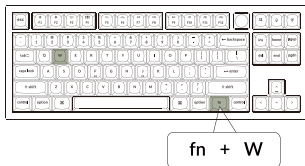


组合fn+TAB键,可快速关闭/开启键盘背光。

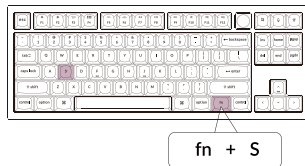


## 5、调整键盘背光亮度

组合fn+W, 提高键盘背光亮度。



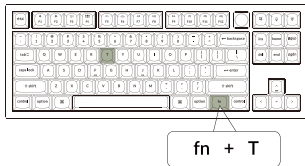
组合fn+S, 减少键盘背光亮度。



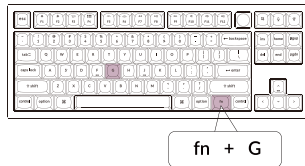
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## 6、调整背光速度

组合fn+T, 增加光效速度



组合fn+G, 降低光效速度



## 7、设置 Siri 和 Cortana

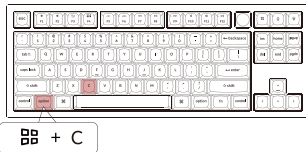
Mac: 系统偏好设置>>Siri>>选择“长按 Command — 空格键”

\*Siri 功能只适用于 macOS, 不适用于 iOS.



Windows: 选择 开始>>设置>>Cortana, 选择 Windows 键 加 C 键的快捷键组合。

\*Cortana 功能只适用于 Windows 10 和更新的系统; 另外因为地区的不同, 功能也会不同。



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## 8、保修

由于Q3客制化键盘是可高度定制且易于组装的，  
所以键盘的任何一个部件出了问题，  
我们只会更换键盘有问题的部件而不是整个键盘。



## 9、键盘组装教程

如果您没有安装过类似产品的经验，我们建议您观看我们网站上的键盘组装教程视频，然后再开始进行键盘组装。



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## 10、恢复出厂模式



如果键盘出现了故障，不知道怎么办？

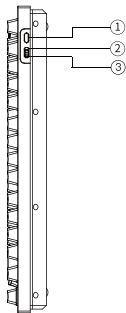
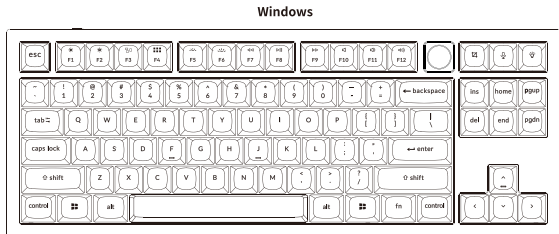
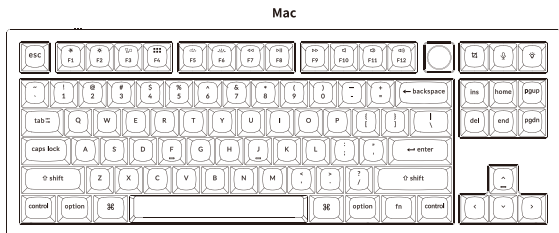
1. 依照顺序长按fn+J+Z (等待四秒)
2. 从我们的网站为您的键盘下载正确的固件，然后拔掉键盘上的数据线。
3. 拔掉空格键键帽，找到位于PCB上面的复位按钮
4. 长按复位按钮同时插入键盘的数据线然后放开这个复位按钮，此时键盘会进入DFU模式。
5. 然后您可以使用QMK工具箱进行刷新固件的操作
6. 再次将键盘恢复出厂设置长按fn+J+Z (等待4 秒)

\*步骤指南可以在我们的网站上找到

## Q3客制化键盘规格

布局	TKL
轴体类型	机械轴体
宽度	137mm
长度	365mm
键盘下沿高度	不含键帽20mm
键盘上沿高度	不含键帽32mm
键盘下沿高度	含OSA键帽高度30.7mm
键盘上沿高度	含OSA键帽高度42mm
键盘脚垫高度	2.7mm
键盘倾斜角度	5.2°

## Q3客制化键盘按键说明

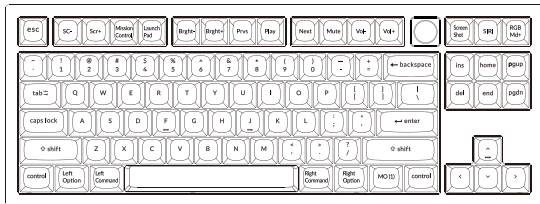


- ① Type-C接口
- ② Mac挡位
- ③ Windows挡位

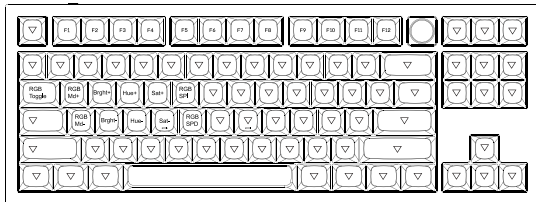


## 按键布局

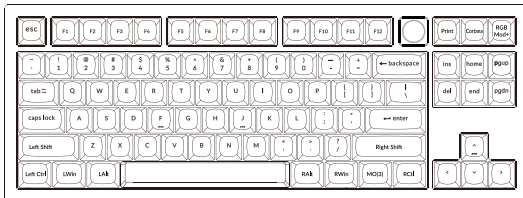
层0:当您的系统拨片切到Mac档位的时候,层0将被激活使用



层1:当您的系统拨片切到Mac档位并组合fn/MO(1)键的时候,层1将被激活使用



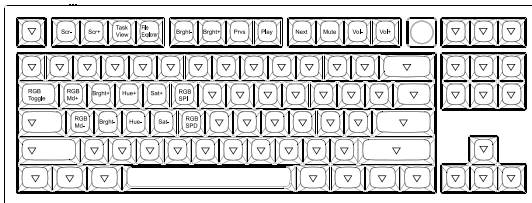
层2:当您的系统拨片切到Windows档位的时候,层2将被激活使用



LWin = Left Windows LAIt = Left Alt RAlt = Right Alt RWin=Right Windows

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层3:当您的系统拨片切换到Windows时,当您的长按fn/MO(3)键的时候,层3将被激活使用



## Q3客制化键盘多媒体按键说明

按键说明		按键说明	
Scr-	屏幕亮度-	RGBMD+	下一个RGB灯光模式
Scr+	屏幕亮度+	RGBMD-	上一个RGB灯光模式
Bright-	键盘背光亮度-	Hue+	下一个灯光颜色
Bright+	键盘背光亮度+	Hue-	上一个灯光颜色
Prvs	上一曲	RGB SPI	RGB灯光速度+
Play	播放/暂停	RGB SPD	RGB灯光速度-
Next	下一曲	MO(1)	按住MO(1),层1将被激活
Mute	静音	MO(2)	按住MO(2),层2将被激活
Vol-	音量-	MO(3)	按住MO(3),层3将被激活
Vol+	音量+	MO(4)	按住MO(4),层4将被激活
RGB Toggle	关闭/开启键盘背光		

#### 第三方输入工具与键盘不兼容:

由于Windows/Android操作系统的兼容性、版本、品牌和驱动程序,使用键盘时,第三方输入工具可能会受到影响。请确保您的操作系统和驱动程序是最新的。

#### 某些fn键或多媒体键不能在Windows/Android模式下工作:

由于Windows/Android操作系统的兼容性、版本和驱动程序,某些多媒体键的功能可能会被禁用。

#### 安全预防措施:

防止儿童接触到产品、附件和包装部件,以防止任何意外和窒息的危险。保持产品干燥,避免腐蚀。不要将产品暴露在低于-10°C(5°F)或高于50°C(131°F)的极端温度下,以保持键盘的寿命。

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