



Keychron

Q1 CUSTOMIZABLE KEYBOARD USER MANUAL

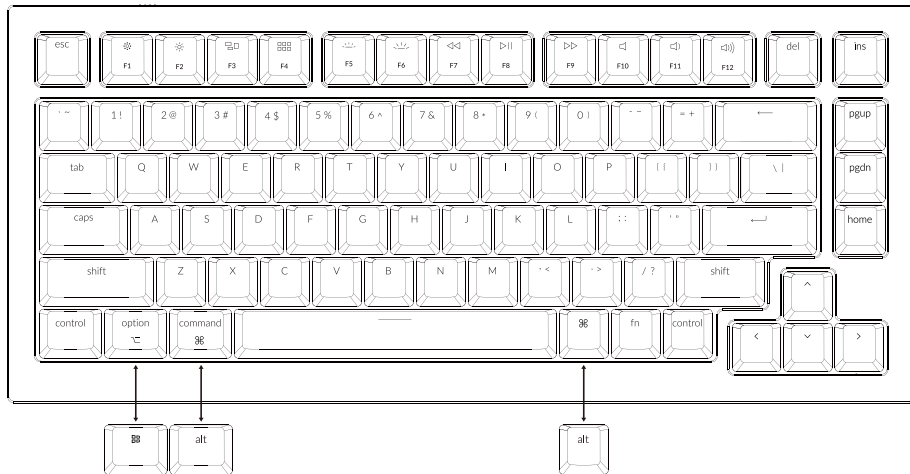
IN THE BOX:

Top aluminium case * 1
Bottom aluminium case * 1
Aluminum plate * 1
Main PCB * 1
Type-C port PCB * 1
FPC (Flexible Print Circuit) *1
PCB stabilizers 2U * 3
PCB stabilizers 6.25U * 1
Sound absorbing foam * 1
Case foam * 1
Gasket * 16
Screws
(*If you bought the full assembled keyboard, all these listed above will be already assembled into the keyboard.)
Coiled type-c to type-c cable * 1
USB-A to USB-C adapter * 1
Screwdrivers
Manual * 1
Quick start guide * 1

QUICK START GUIDE

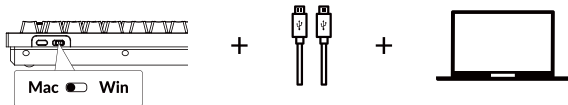
If you are a Windows user, please find the appropriate keycaps in the box, then follow the instructions below to find and replace the following keycaps.

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.



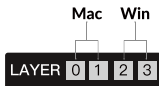
2 The VIA Key Remapping Software

Please visit caniusevia.com 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.

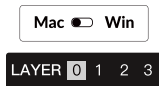


3 The Layers

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.

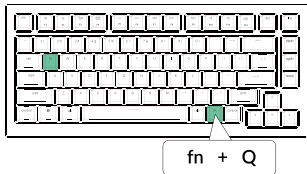


If your system toggle is switched to Windows, then the layer 2 will be activated. Remember that if you are using it in Windows mode, please make changes to the layer 2 instead of the top layer (the layer 0). This is a common mistake people are making.

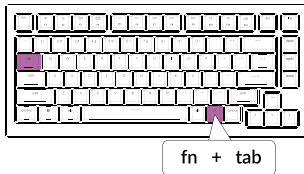


4 The Backlight

Press fn + Q to change the lighting effect

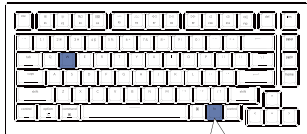


Press fn + tab to turn the backlight on/off.



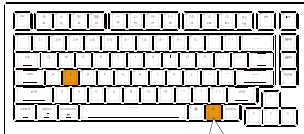
5 Adjust The Backlight Brightness

fn + W to increase the backlight brightness



fn + W

fn + S to decrease the backlight brightness



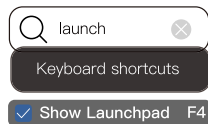
fn + S

6 How To Set Mission Control And Launch Pad For The Mac

Click system preference and search "Mission Control" and choose F3 as the shortcut for the Mission Control.



Click system preference and search "launch" and press F4 to set the F4 as the shortcut for the Launch Pad.



7 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.



8 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.

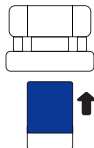


9 How To Connect The FPC (Flexible Print Circuit) With The Two PCBs

slide the cap to the open connector

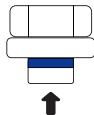


insert the FPC

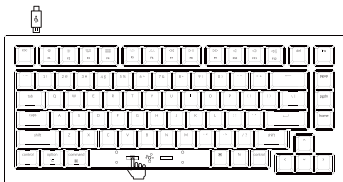


the blue side face up

close the connector cap



10 Factory Reset



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

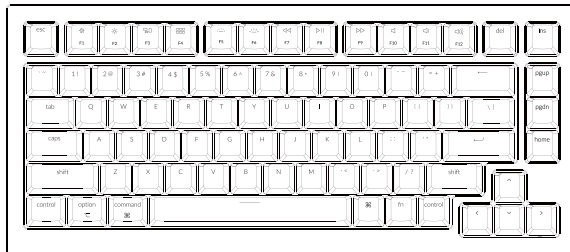
- ① Download the right firmware for your keyboard from our website. Remove the power cable from the keyboard.
- ② Remove the space bar keycap to find the rest button on the PCB.
- ③ Hold the reset key while plugging in the power cable. The keyboard now will enter DFU mode.
- ④ Flash the firmware with the QMK Toolbox. (Make sure to choose the atmega32u4 as the MCU)

Q1 CUSTOMIZABLE KEYBOARD SPECIFICATIONS

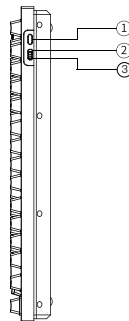
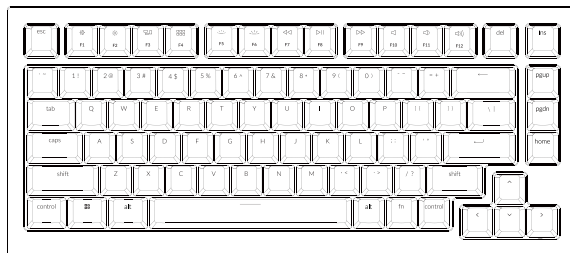
Specifications	
Layout	75%
Switch type	Mechanical
Width	145 mm
Length	327.5 mm
Front height	21.6 mm (without keycaps)
Back height	34.8 mm (without keycaps)
Front height	32.2 mm (with OEM keycaps installed)
Back height	44.2 mm (with OEM keycaps installed)
Keyboard feet height	2.4 mm
Angle	5.2 degree

Q1 MECHANICAL KEYBOARD OVERVIEW

Mac



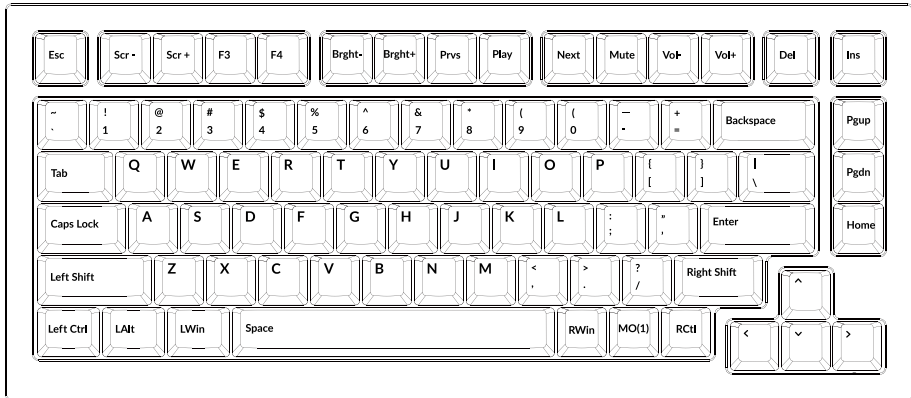
Windows



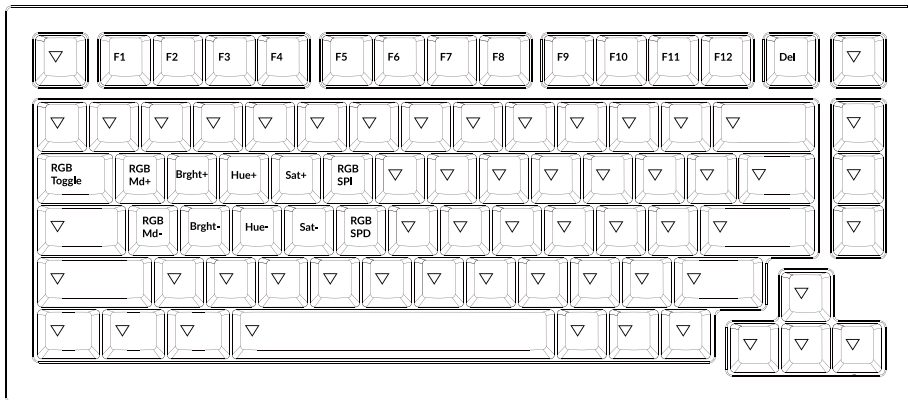
- ① Type-C Port
- ② Mac Layout
- ③ Windows Layout

DEFAULT KEY LAYOUT:

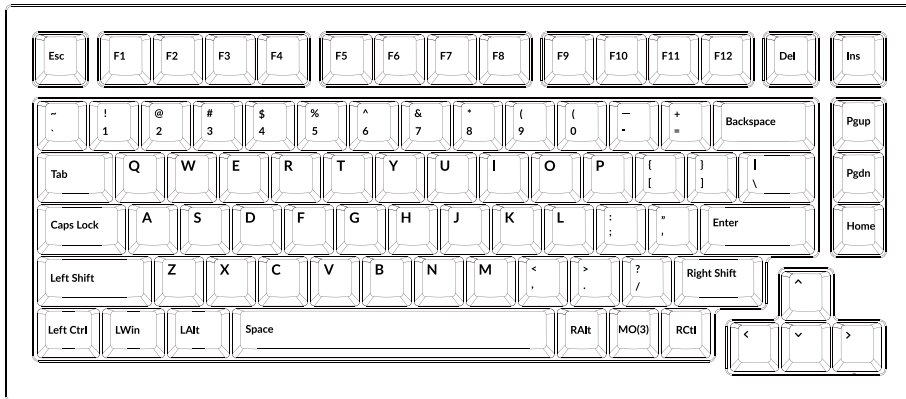
LAYER 0: This layer will be activated when your keyboard's system toggle is switched to Mac.



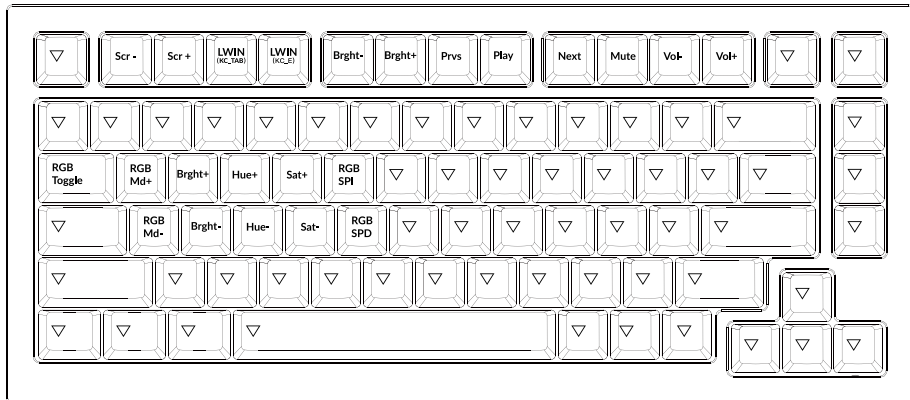
LAYER 1: This layer will be activated when your keyboard's system toggle is switched to Mac and press the fn/MO(1) key .



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



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		Key Description	
Scr-	Screen Brightness Decrease	RGBMd+	RGB Mode Next
Scr+	Screen Brightness Increase	RGBMd-	RGB Mode Previous
Bright-	Backlight Decrease	Hue+	Hue Increase
Bright+	Backlight Increase	Hue-	Hue Decrease
Prvs	Previous	RGB SPI	RGB Speed Increase
Play	Play/Pause	RGB SPD	RGB Speed Decrease
Next	Next	MO(1)	Layer 1 will be activated when holding this key
Mute	Mute	MO(3)	Layer 3 will be activated when holding this key
Vol-	Volume Decrease	LWIN KC_TAB	Task View
Vol+	Volume Increase	LWIN KC_E	File Explorer
RGB Toggle	Turn Backlight on/off		

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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Find us at:

<https://www.keychron.com>

Support@keychron.com

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 @keychronMK

Designed by Keychron

Made in China



Q1 客制化键盘用户手册

键盘配件清单

上铝壳 x 1

下铝壳 x 1

铝制定位板 x 1

PCB-A板 x 1

Typec PCB-A板 x 1 + 系统拨片开关 x 1

柔性连接排线 x 1

PCB卫星轴2U x 3

PCB卫星轴6.25u x 1

下铝壳吸音棉 x 1

PCB与定位板夹心棉 x 1

Gasket缓冲垫 x 16

螺丝

(如果您购买的是完成品键盘, 以上配件都已组装完成)

螺丝刀 x 2

盘绕型USB-C to USB-C线材 x 1

USB-C to USB-A转接头 x 1

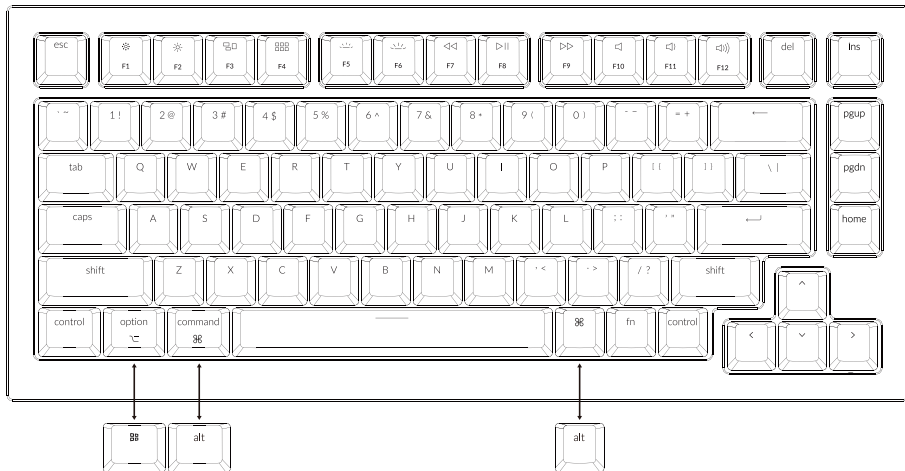
使用手册 x 1

快速入门指南 x 1

快速入门指南

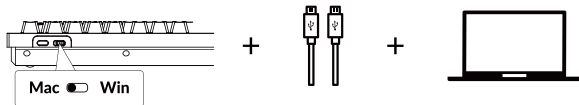
如果您是Windows用户，请在包装内中找到对应的键帽，然后按照下面的说明找到并替换以下键帽。

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。



2、关于VIA映射软件

可以访问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。

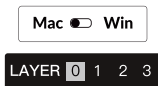
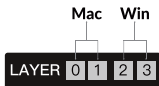


3、关于键盘键层说明

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。

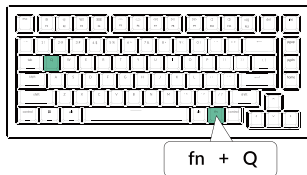
如果您的系统切换到Mac，
层0将被激活。

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，
请对图层2进行更改，而不是层0。
否则无法进行按键映射操作。

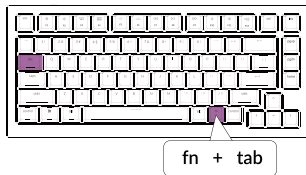


4、更改键盘背光模式以及快速关闭/开启键盘背光

组合FN+Q键，更改键盘背光模式

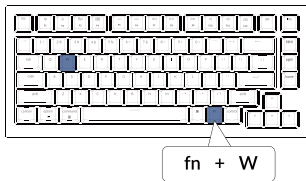


组合FN+TAB按键，可快速关闭/开启键盘背光

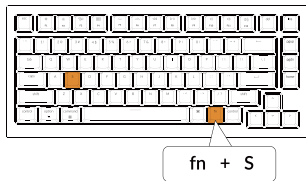


5、调整键盘背光亮度

组合FN+W, 调亮键盘背光亮度



组合FN+S, 调暗键盘背光亮度

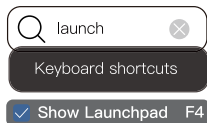


6、如何设置MAC的Mission Control和Launch Pad功能

在系统偏好设置里面找到Mission Control, 可以将F3作为快速启动Mission Control功能



在系统偏好设置里面找到Launchpad, 可以将F4作为快速启动Launchpad功能



7、保修

由于Q1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。



8、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。

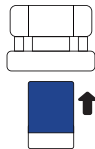


9、如何将Typec PCB与PCB进行连接

首先将PCB上面的接口卡扣打开

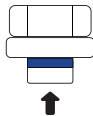


插入柔性连接排线

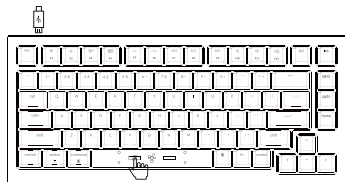


(蓝色部分朝上)

插入排线到接口底部之后，
合上接口卡扣即可



10、恢复出厂模式



如果键盘出现了故障，不知道怎么办？

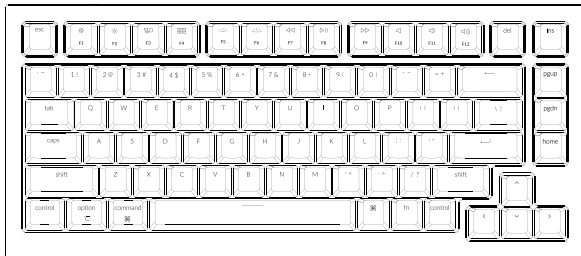
- ① 首先从我们的网站下载正确的固件
- ② 拔掉键盘上的连接线，然后拔出空格键帽，就能找到位于空格键PCB上的复位按钮。
- ③ 长按复位按钮同时插入电源线。键盘将进入DFU模式。
- ④ 然后，您可以用QMK工具箱进行刷新固件的操作。（确保选择atmega32u4作为MCU）

Q1客制化键盘规格

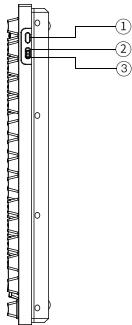
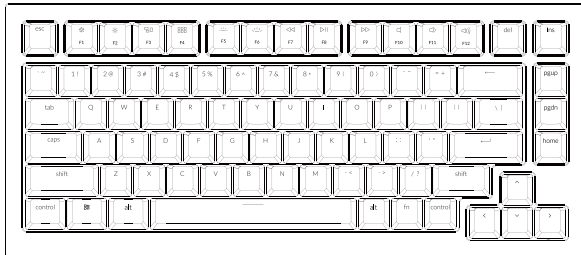
规格	
布局	75%
开关类型	机械轴体
宽度	145mm
长度	327.5mm
键盘下沿高度	不含键帽 21.6mm
键盘上沿高度	不含键帽 34.8mm
键盘下沿高度	含键帽OEM高度 32.2mm
键盘上沿高度	含键帽OEM高度 42.2mm
键盘脚垫高度	2.4mm
键盘倾斜角度	5.2° (degree)

Q1客制化键盘按键说明

Mac



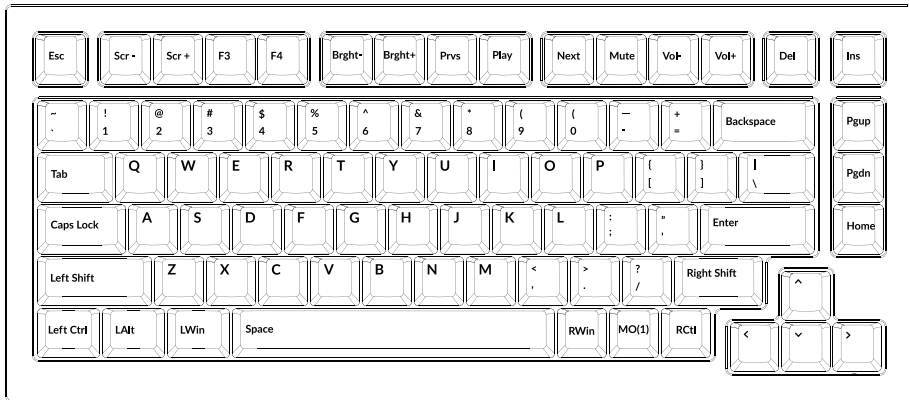
Windows



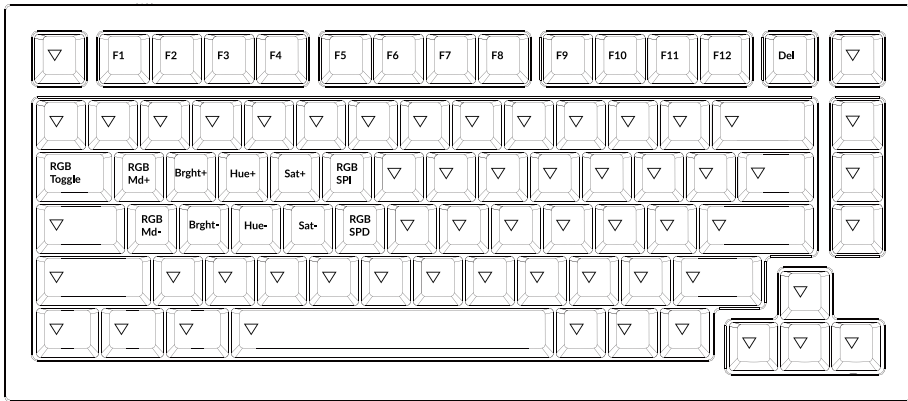
- ① Typec接口
- ② Mac系统档位
- ③ Windows系统档位

按键布局

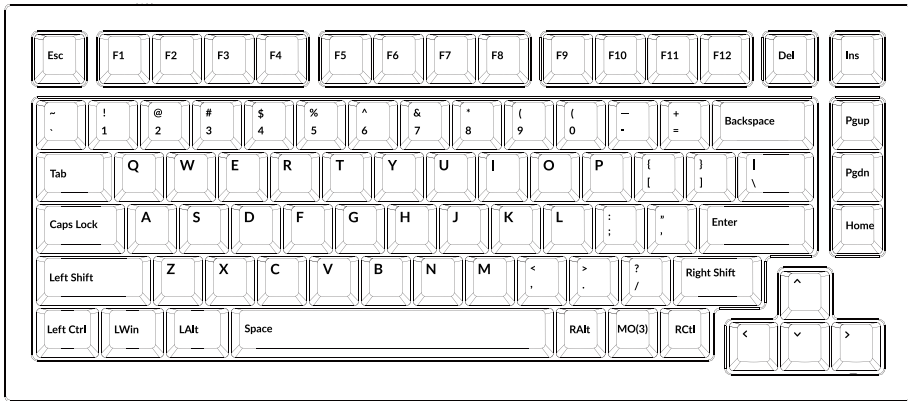
层0:当您的系统拨片切到Mac档位的时候,层0将被激活使用



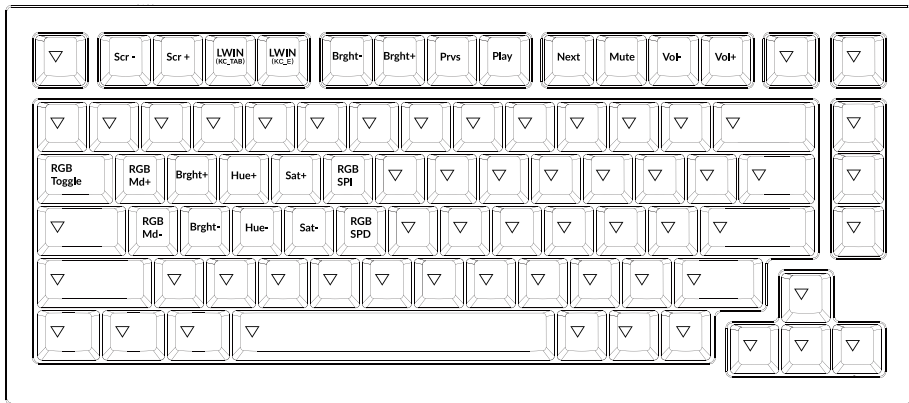
层1:当您的系统拨片切到Mac档位并组合fn/MO(1)键的时候,层1将被激活使用



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



层3:当您的系统拨片切到Windows档位并组合fn/MO(3)键的时候,层3将被激活使用



Q1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(3)	按住MO(3),层3将被激活
Vol-	音量-	LWIN KC_TAB	任务视图
Vol+	音量+	LWIN KC_E	文件管理器
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。

Keychron, Inc.
Dover, DE 19901, United States

<https://www.keychron.com>

通过以下方式与我们联系

Support@keychron.com

 @keychron

 @keychron

 @keychronMK

Keychron设计

中国制造

中国区总代：渴创技术（深圳）有限公司
执行标准：GB/T 14081-2010
售后热线：400-0766268
地 址：深圳市龙岗区坂田街道大发埔社区
大发路24号文坑工业区2栋201