Keychron

Q1 HE 8K Magnetic Switch Keyboard

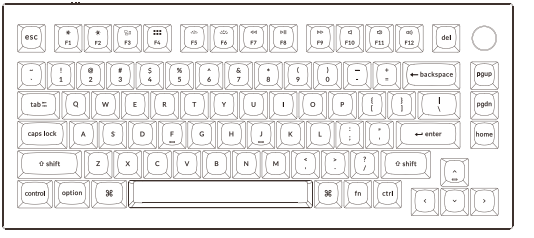
Knob Version

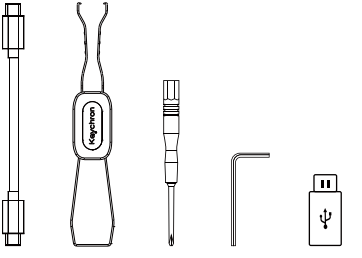
Fully Assembled Version

Keyboard
1x Fully Assembled Keyboard
Including
1x Aluminum Case
1x PCB
1x Aluminum Plate
1x Sound Absorbing Foam
1x Latex Bottom Pad
1x Bottom Case Acoustic Foam
14x Gaskets (10 Installed and 4 in the Box)
4 sets x Stabilizers
1 set x Keycaps (PBT Double-shot)
1 set x Magnetic Switches

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

Tools
1x Keycap & Switch Puller
1x Screwdriver
1x Hex Key

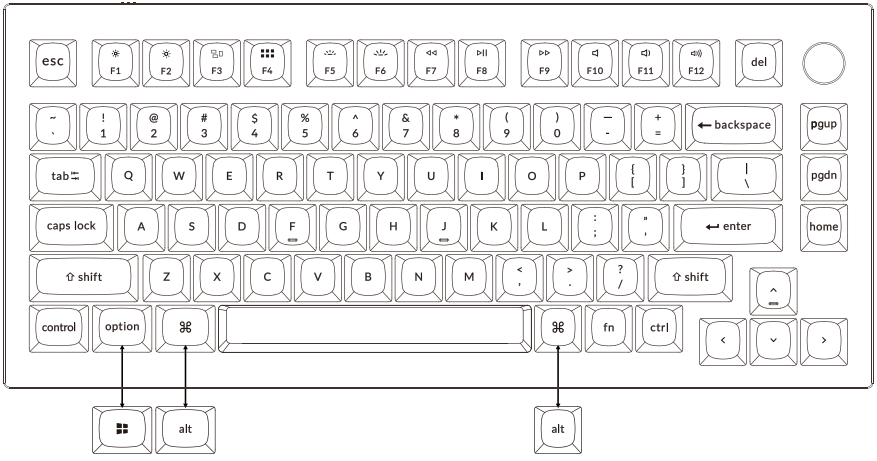




Quick Start Guide

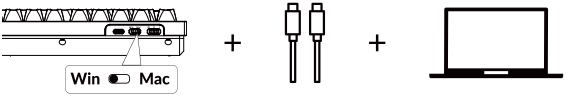
If you are a Windows user, please find the appropriate keycaps in the box, then follow the instructions below to find and replace the following keycaps.

Mac / Windows



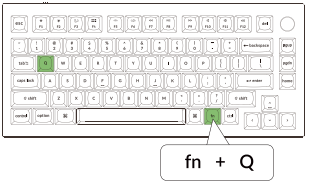
1 Switch To The Right System

Please make sure the system toggle on the top left corner has been switched to the same system as your computer's operating system.

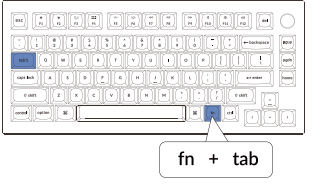


2 The Backlight

Press fn + Q to change the lighting effect

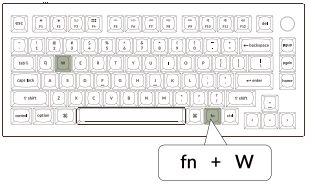


Press fn + tab to turn the backlight on/off

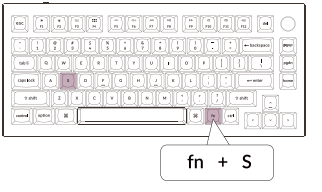


3 Adjust The Backlight Brightness

Press fn + W to increase the backlight brightness

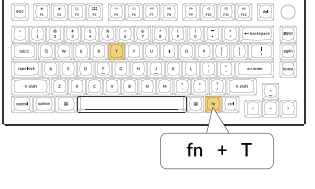


Press fn + S to decrease the backlight brightness

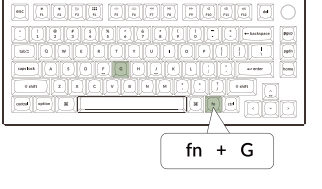


4 Adjust The Backlight Speed

Press fn + T to increase the light effect speed



Press fn + G to decrease the light effect speed



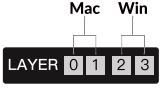
5 The Keychron Launcher App

Please visit launcher.keychron.com to access the Keychron online launcher app. This app enables users to remap keys, adjust key actuation points, assign multiple commands to a single key, enter game controller mode, and more. If it cannot recognize your keyboard, please reach our support to get instruction.

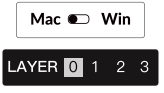
*The online launcher app can only run on the latest version of Chrome, Edge, and Opera browsers yet.

6 The Layers

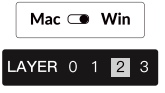
There are four layers of key settings on the keyboard. The layer 0 and layer 1 are for the Mac system. The layer 2 and layer 3 are for the Windows system.



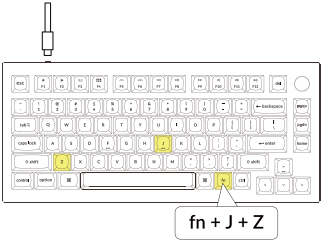
If your system toggle is switched to Mac, then the layer 0 will be activated.



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.



7 Factory Reset & Firmware Update



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

Factory reset your keyboard

1. Power on your keyboard.
2. Press and hold fn + J + Z (for 4 seconds). The keyboard backlight will flash in red quickly for 3 seconds, indicating that the keyboard has been reset.

Flash your keyboard firmware

1. Visit launcher.keychron.com to open the online Launcher web app.
2. Plug in the power cable.
3. Find the 'Firmware Update' tab on the left side of the Launcher and connect your keyboard with it.
4. Follow the instructions on the Launcher and complete the firmware update.

*Step-by-step guide, search the keyword "firmware" on keychron.com.

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.

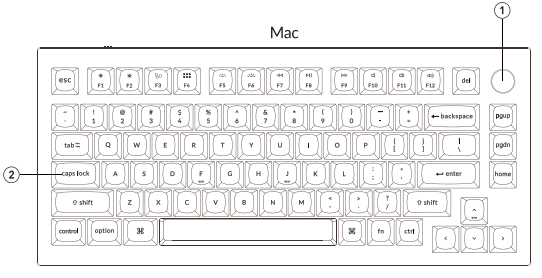


Q1 HE 8K MAGNETIC SWITCH KEYBOARD SPECIFICATIONS

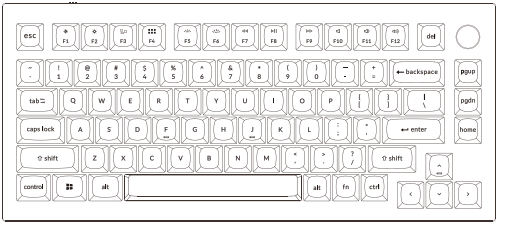
Specifications	
Layout	75%
Switch type	Magnetic
Width	144.5 mm
Length	327 mm
Back height	32.09 mm (without keycaps) 45.96 mm (with keycaps installed)
Front height	22.92 mm (without keycaps) 32.73 mm (with keycaps installed)
Keyboard feet height	1.25 mm
Angle	5.2 degree

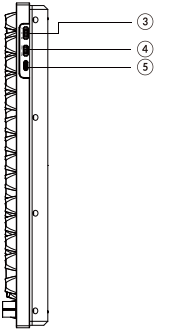
Q1 HE 8K MAGNETIC SWITCH KEYBOARD OVERVIEW

Mac



Windows

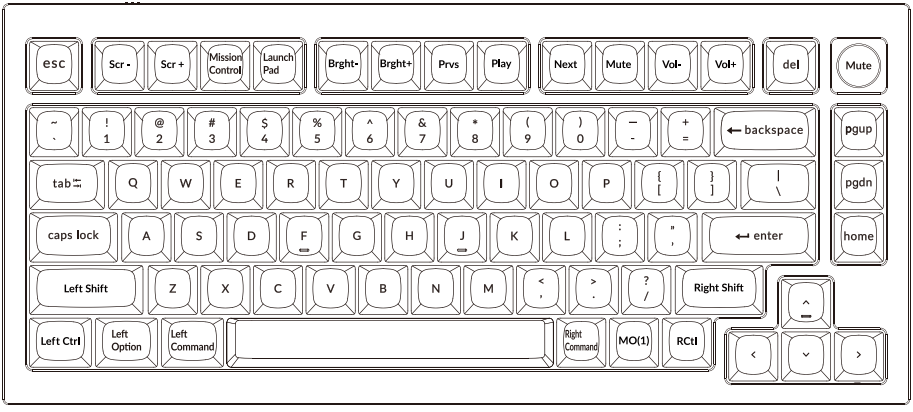




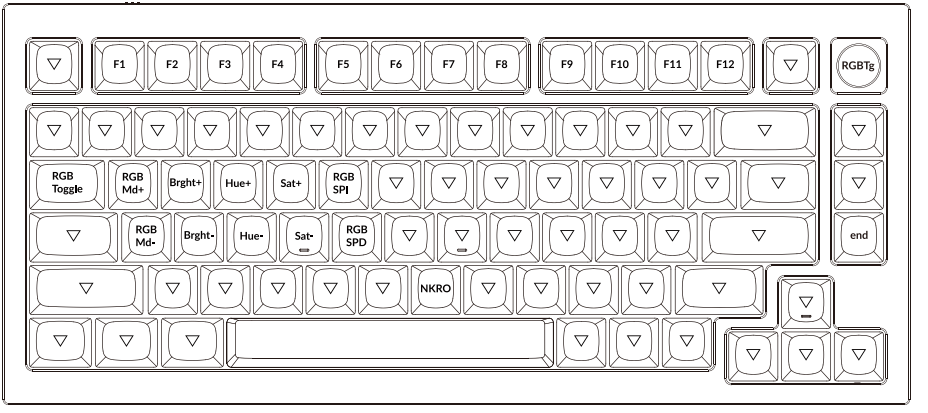
① Knob
② Caps Lock Indicator
③ Three-Position Switch
④ Win Mac (OS Toggle)
⑤ Type-C Port

DEFAULT KEY LAYOUT:

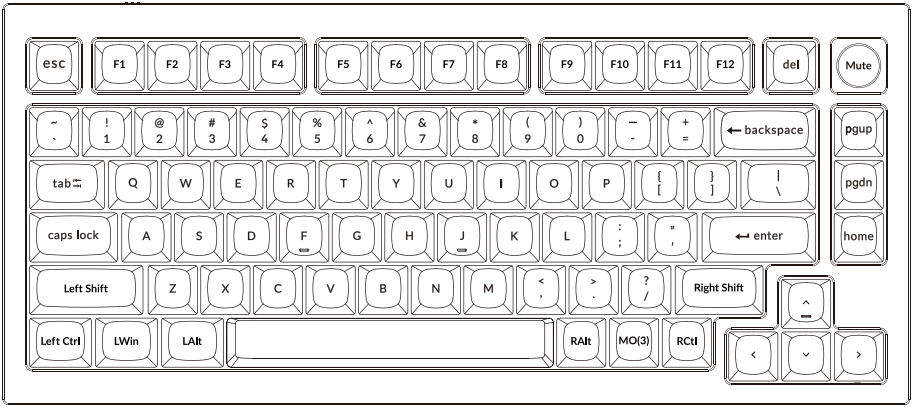
LAYER 0: This layer will be activated when your keyboard's system toggle is switched to Mac.



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

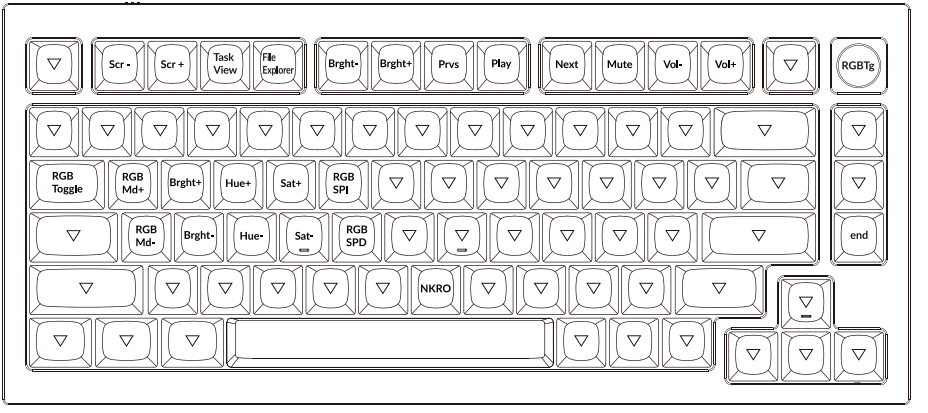


LAYER 2: This layer will be activated when your keyboard's system toggle is switched to Windows.



LWin = Left Windows LAlt = Left Alt RAlt = Right Alt RCtl = Right Ctrl

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
RGBMd+	RGB Mode Next

Key Description	
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(3)	Layer 3 will be activated when holding this key
Sat+	Saturation Increase
Sat-	Saturation Decrease
NKRO	N-key rollover

LED STATUS OVERVIEW

LED Location	Function	Status
Caps Lock Indicator	Caps Lock	Enable Caps Lock - Static White Disable Caps Lock - Light Off

BACKLIGHT SETTING

Short press key combination "fn" + "tab" or "fn" + "knob (press)" to turn the backlight on/off.
Short press key combination "fn" + "Q" / "fn" + "A" to switch between different types of lighting effects.

3-POSITION PROFILE SWITCH / 3-POSITION POLLING RATE SWITCH

DEFAULT FUNCTION

The 3-position switch is used to switch between profiles (Profile 1 / Profile 2 / Profile 3).
Profile switching is only available via the physical toggle switch. The Launcher software allows editing settings within a profile but does not support switching between profiles.

CUSTOMIZABLE OPTION

The toggle switch can be reprogrammed via the Launcher software to control either Profiles (Profile 1 / 2 / 3) or Polling Rate (1K / 2K / 8K). The keyboard's default polling rate is 8K. If configured for polling rate, each switch position can be customized individually in the Launcher (supports: 0.125K, 0.25K, 0.5K, 1K, 2K, 4K, 8K).
*Custom configurations are retained after power-off.

FACTORY RESET

The switch defaults back to Profile mode (Profile 1 / Profile 2 / Profile 3), and polling rate resets to 8K.

OS TOGGLE

1 — MAC/iOS
Switch the toggle to Mac/iOS when the keyboard is connected to a Mac or iOS operating system.

2 — WINDOWS/ANDROID
Switch the toggle to Windows/Android when the keyboard is connected to a Windows or Android operating system.

**When using the Windows/Android mode,*  *keys are used for "Windows" and "Alt" functions.*

Third-party input tools are not compatible with the keyboard.
Due to compatibility, versions, brands and drivers of Windows/Android OS, functions 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 multimedia keys or function keys do not work.
Functions of certain multimedia keys may be disabled due to compatibility, versions, brands, and drivers of devices.

*Multimedia keys: 

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

Safety Precaution:
Keep the product, accessories and packaging parts out of the 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(14°F) or above 50°C(122°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
@keychron
@keychron
@keychronMK
Designed by Keychron
Made in China

Keychron

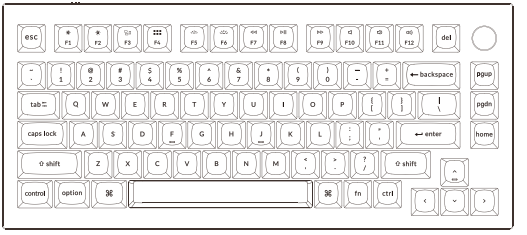
Q1 HE 8K 磁轴键盘 旋钮版本

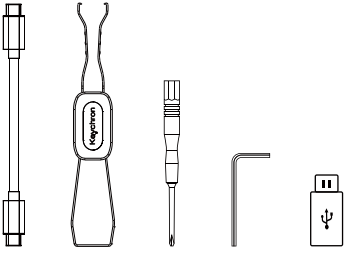
完全组装版本

键盘
1x 已组装成品键盘
包含
1x 铝合金金属外壳
1x PCB
1x 铝定位板
1x PCB与定位板夹心吸音泡棉
1x 乳胶底垫
1x 底壳吸音泡棉
14x Gaskets缓冲垫（10个缓冲垫已安装在键盘本体、4个放置在包装内部）
4套PCB卫星轴
1套键帽（PBT材质-双色注塑）
1套磁轴

线材
1x Type-C 接口线材
1x Type-A to Type-C 转接头

工具
1x 拔轴键器
1x 十字螺丝刀
1x 内六角螺丝刀

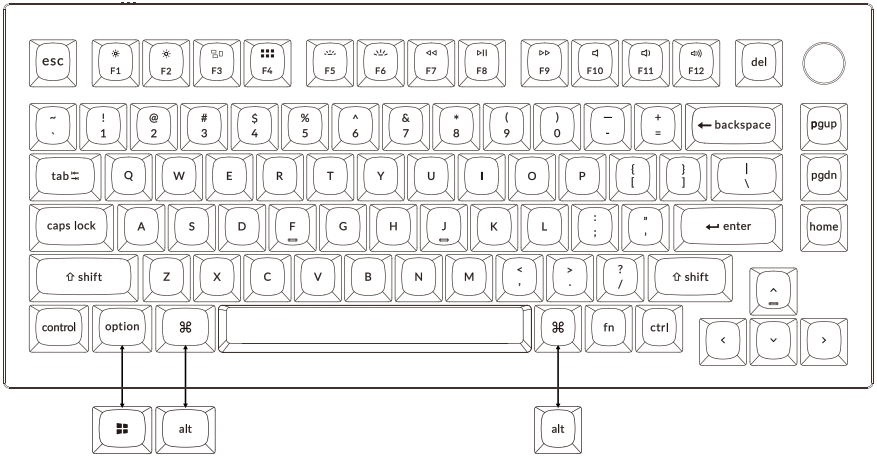




快速上手指南

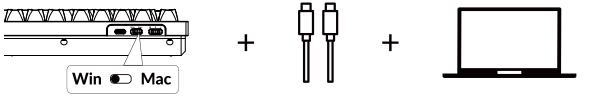
如果你是Windows用户，请在包装盒里找到如下的键帽，用拔键器拔下键盘上的对应键帽并且更换。

Mac / Windows



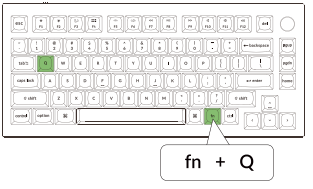
1 系统切换

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。

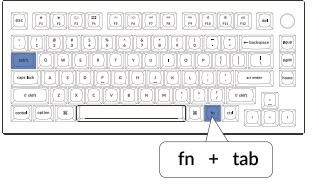


2 更改键盘背光模式以及快速关闭/开启键盘背光

组合fn+Q键，更改键盘背光模式。

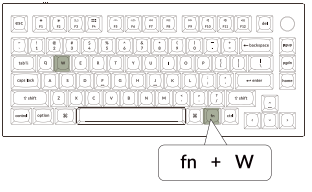


组合fn+tab键，可快速关闭/开启键盘背光。

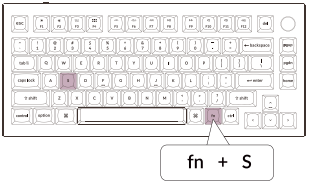


3 调整键盘背光亮度

组合fn+W键，提高键盘背光亮度。

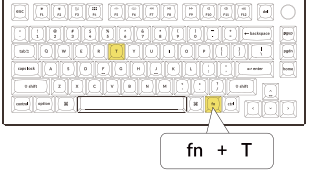


组合fn+S键，减少键盘背光亮度。

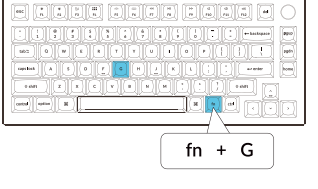


4 调整背光速度

组合fn+T键，增加光效速度。



组合fn+G键，降低光效速度。



5 关于Keychron Launcher App

请访问launcher.keychron.com 使用在线Launcher app。
该软件可以映射按键，调节按键触发点，设置一键多重命令，
体验游戏手柄模式等功能。
如果Launcher app不能识别你的键盘，
请联系我们以获得技术支持。

*在线Launcher app只能在最新版本的Chrome, Edge和Opera浏览器中运行。

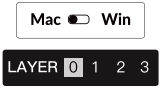
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6 关于键盘键层说明

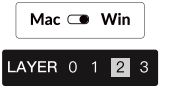
键盘有四层按键设置。
层0和层1是用于Mac系统。
层2和层3是用于Windows系统。



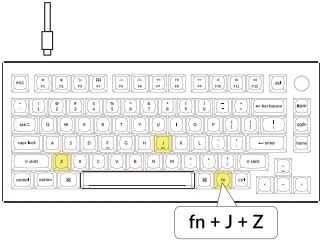
如果您的系统拨片切换到Mac档位，
层0将被激活。



如果您的系统拨片切换到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。



7 恢复出厂模式&更新固件



如果键盘出现了故障，不知道怎么办？

恢复出厂设置

1. 打开键盘。
2.按住 fn + J + Z（持续 4 秒）。键盘背光灯会呈红色快速闪烁 3 秒，表示键盘已重置。

刷新键盘固件

1访问 launcher.keychron.com 打开在线 Launcher web app。
2.确保键盘处于Cable或者有线模式，并插入电源线。
3.在Launcher上找到“固件更新”选项，并将键盘与其连接。
4.按照Launcher提示，完成固件更新。
*在 keychron.com 上搜索关键字“Firmware”可以找到步骤指南。

8 保修

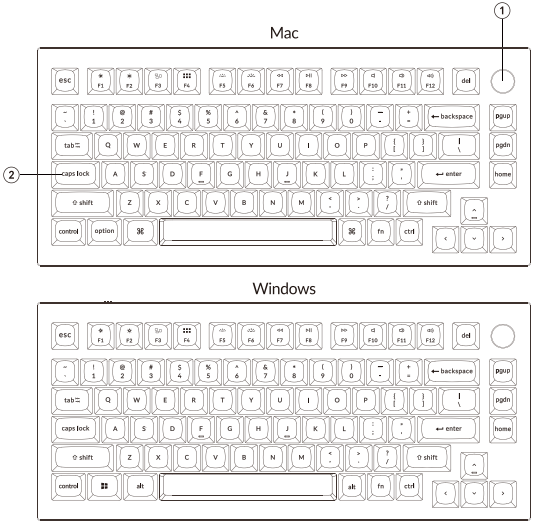
由于Q1 HE 8K 客制化键盘是可高度定制且易于组装的，
所以键盘的任何一个部件出了问题，
我们只会更换键盘有问题的部件而不是整个键盘。

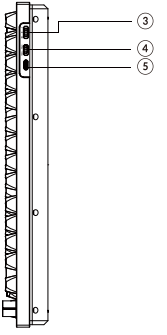


Q1 HE 8K 键盘规格

规格	
布局	75%
开关类型	磁轴
宽度	144.5 mm
长度	327 mm
键盘上沿高度	32.09 mm (不含键帽) 45.96 mm (含键帽高度)
键盘下沿高度	22.92 mm (不含键帽) 32.73 mm (含键帽高度)
键盘脚垫高度	1.25 mm
键盘倾斜角度	5.2°

Q1 HE 8K 键盘概述

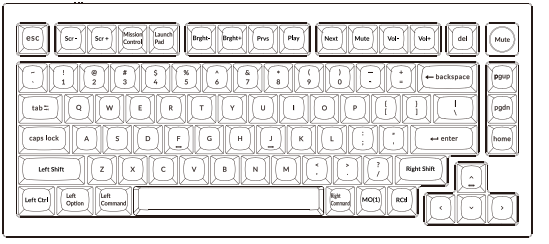




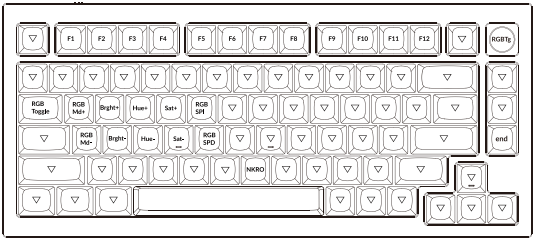
① 旋钮
② 大小写指示灯
③ 三段拨动开关
④ Win Mac (系统切换开关)
⑤ Type-C 接口

按键布局

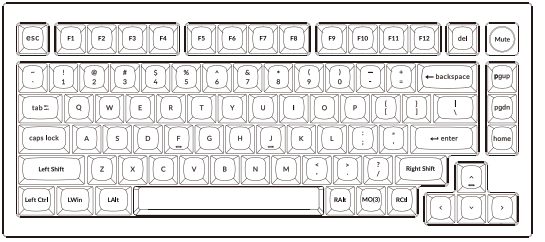
层0：当您的系统拨片切换到Mac档位的时候，层0将被激活使用。



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。

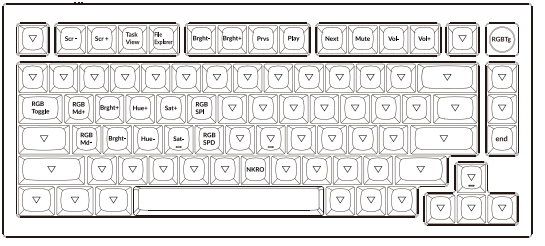


层2：当您的系统拨片切到Windows档位的时候，层2将被激活使用。



LWin = Left Windows　LAlt = Left Alt　RAlt = Right Alt　RCtl = Right Ctrl

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 HE 8K客制化磁轴键盘多媒体按键说明

按键说明	
Scr-	屏幕亮度-
Scr+	屏幕亮度+
Bright-	键盘背光亮度-
Bright+	键盘背光亮度+
Prvs	上一曲
Play	播放/暂停
Next	下一曲
Mute	静音
Vol-	音量-
Vol+	音量+
RGB Toggle	关闭/开启键盘背光
RGBMD+	下一个RGB灯光模式

按键说明	
RGBMD-	上一个RGB灯光模式
Hue+	下一个灯光颜色
Hue-	上一个灯光颜色
RGB SPI	RGB灯光速度+
RGB SPD	RGB灯光速度-
MO(1)	按住MO(1)，层1将被激活
MO(3)	按住MO(3)，层3将被激活
Sat+	饱和度+
Sat-	饱和度-
NKRO	全键无冲

LED状态显示如下

LED位置	功能	状态
大小写指示灯	大小写	白灯一大写 熄灭一小写

背光灯

- 短按组合键 “fn+tab”或 "fn+旋钮(按压)" 可关闭/开启键盘背光。
- 短按组合键 “fn+Q” / “fn+A” 可切换背光效果。

三段配置层切换开关 / 三段回报率切换开关

默认功能

三段开关默认用于在不同配置层之间切换（配置层 1 / 配置层 2 / 配置层 3）。配置层切换只能通过三段开关进行。
Launcher软件支持编辑配置层参数，但不支持切换不同配置层。

可自定义功能

通过Launcher软件可将三段开关定义为配置层切换开关（配置层 1 / 2 / 3）或回报率切换开关（1K / 2K / 8K）。

键盘默认回报率为 8K。

如果设置为三段回报率切换开关，每个开关位置的回报率值可在Launcher软件中单独自定义

（支持0.125K、0.25K、0.5K、1K、2K、4K、8K）。

*自定义设置可在断电后保留。

恢复出厂设置

三段开关恢复为配置层切换开关（配置 1 / 配置 2 / 配置 3），键盘回报率恢复为8K。

系统切换

1 — MacOS / iOS

连接到Mac或iOS操作系统时，请将键盘上方系统开关拨至Mac/iOS。

2 — WINDOWS / 安卓

当键盘连接到 Windows 或 Android 操作系统时，请将键盘上方系统开关拨至Win/Android。

注:由于Windows/安卓OS的兼容性、版本、品牌和驱动程序,某些多媒体键的功能可能不能被使用。我们还建议不要频繁切换操作系统,因为它可能会影响键盘的操作。

第三方输入工具与键盘不兼容

答：由于Windows / Android 系统的兼容性、版本、品牌和驱动程序，第三方输入工具在使用键盘时或被影响。请确保你的作业系统和驱动程序为最新版本。

某些多媒体键或功能键在设备上不起作用。

答：由于设备的兼容性，系统版本，驱动程序等原因，某些多媒体键或者功能键可能无法使用。

*多媒体键：

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

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（14°F）或高于50°C(122°F)的极端温度下，以保持键盘的寿命。

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