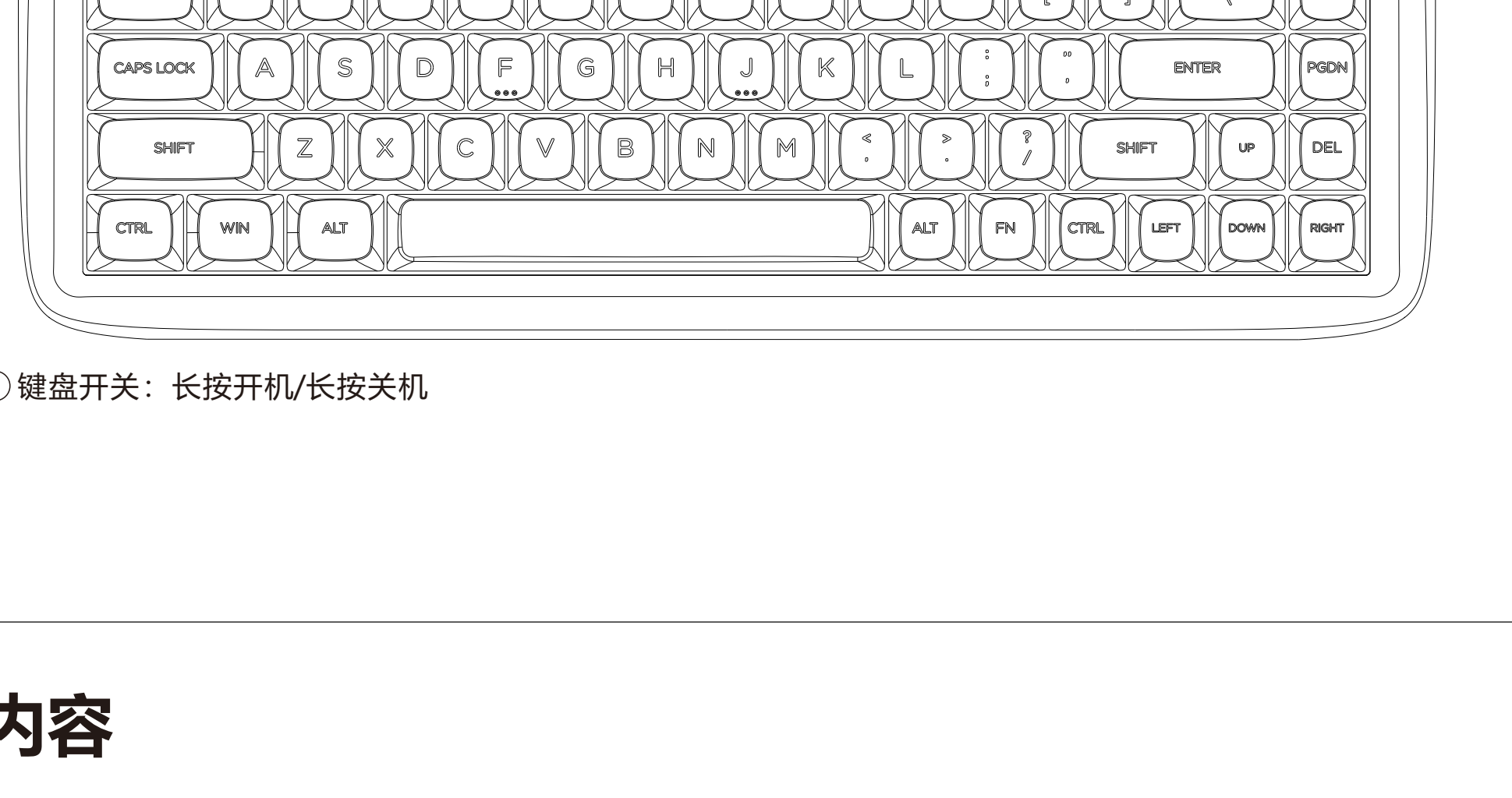


# COOLKILLER

VIVID 67机械键盘

## 快速上手指南



① 键盘开关：长按开机/长按关机

## 包装内容



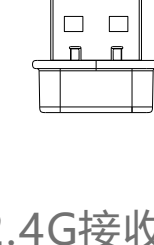
VIVID 67机械键盘



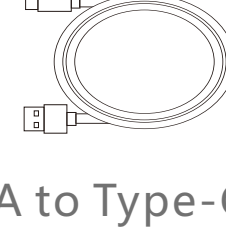
拔键器



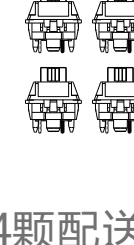
拔轴器



2.4G接收器



Type-A to Type-C 接口线材



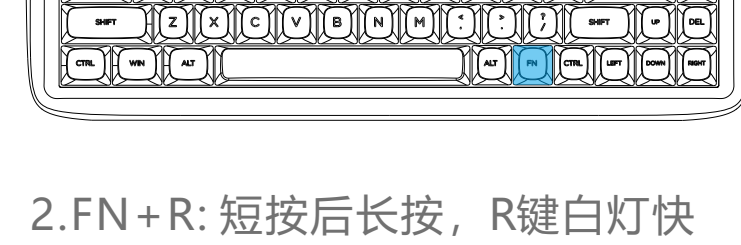
4颗配送轴

## 参数

型号	VIVID 67
键数	68键
结构	Gasket
外壳材质	铝
PCB类型	3/5脚热插拔
轴类型	插接轴
脚架	无
灯光	RGB灯效
连接方式	有线、蓝牙、2.4G无线
连接端口	USB Type-C(有线模式/充电)
无线有效距离	10m(内空间开阔,无障碍)
声音优化	PORON夹心轴(棕色),8倍xpe轴下垫(黑色),PET透明声优垫,PORON轴座棉
蓝牙配对名	VIVID 67 5.0 / VIVID 67 3.0
无冲键	全键无冲
上传回报率	有线及2.4G模式1000hz;蓝牙模式125hz
兼容系统	Windows 7、11, MacOS, iPadOS, Android, iOS
电池容量	4000 mAh
尺寸	336*151*43mm
充电时间	10小时(不开背光)
重量	1470g

## 连接2.4Ghz接收器

1.将2.4Ghz接收器连接到设备USB端口



2. FN+R: 短按后长按, R键白灯闪烁, 进入配对模式, 配对成功后R键常亮2秒, 恢复背光

## 连接蓝牙



1.长按FN+Q, Q键灯光快闪进入配对模式, 配对成功后, Q键常亮2秒后恢复背光。键盘配对名为:

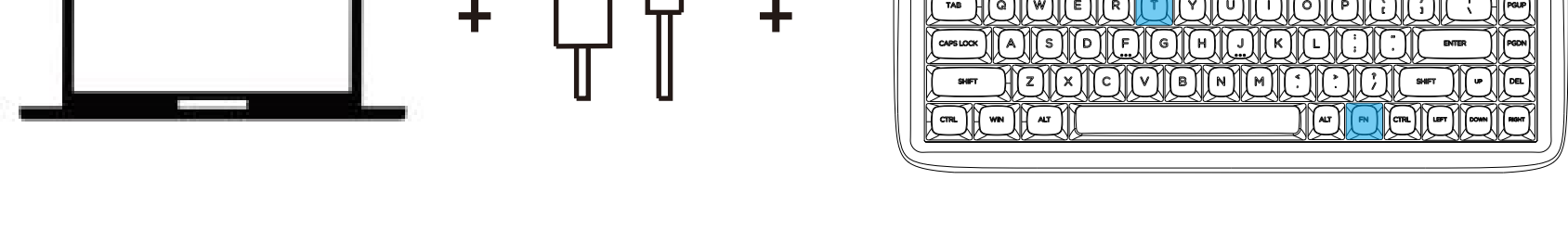
VIVID 67 5.0(VIVID 67 3.0)

FN+Q/W/E=Bluetooth 1/Bluetooth2/Bluetooth3 (按照同样的步骤, 可以连接三台不同设备, 新添加设备连接前, 需要先关闭已连接设备的蓝牙功能, 新设备连接成功后, 可再打开原来设备的蓝牙, 切换不同设备时, 按FN+相应键。)



## 连接有线

1.长按FN+T使键盘进入有线模式



## 自定义驱动



国内官网: <https://www.coolkiller.cn/>



海外官网: [www.coolkiller.com](http://www.coolkiller.com)

扫码下载驱动程序

温馨提示: 驱动程序仅支持有线和无线模式下自定义 (MAC系统情况下仅支持有线自定义)

驱动功能

- \*按键设置: 可将键值设置为其他按键、宏定义、快捷方式。
- \*灯效设置: 切换灯效, 修改灯光颜色, 自定义灯效。
- \*宏设置: 整理、录制自定义宏。
- \*延迟调节: 调节键盘的反应速度。
- \*高级调节功能: DKS, MT, TGL等进阶组合键功能

## 变换灯效

快捷键	功能	多少种颜色
FN+<	切换背光单色颜色	9种(且可自定义)
FN+	调节键盘灯光模式	18种(且可自定义)
FN+ENT	关闭/打开背光	——

\*自定义需要在驱动里面完成

## 充电

状态	灯亮	灯灭	待机
工作状态 (MA)	300	80	0.5
持续时间 (小时)	14	50	90天左右
充电时间 (小时)	10	5	

键盘无动作2分钟进入待机模式, 按任何键启动键盘进入工作模式

## 回连

1.键盘开机默认上次连接的设备

2. FN+Q、FN+W、FN+E、FN+R (Q、W、E、R键) 白灯慢闪回连 FN+Q/W/E/R=Bluetooth 1/Bluetooth2/Bluetooth3 /2.4G

\*键盘必须曾经配对过该装置才可实现此功能

## 储存、使用环境

温度/湿度	范围
储存温度	-20°C~+70°C
工作温度	-20°C~+60°C
储存湿度	非凝结状态下相对湿度30%RH~95%RH

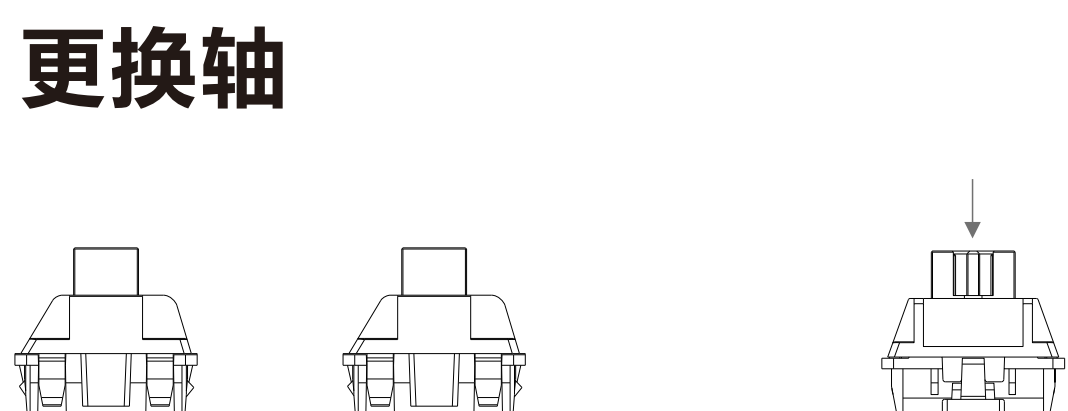
## 通用功能快捷键

Windows快捷键	Mac快捷键
FN+Q 短按蓝牙1回连, 长按蓝牙1配对	FN+Q 短按蓝牙1回连, 长按蓝牙1配对
FN+W 短按蓝牙2回连, 长按蓝牙2配对	FN+W 短按蓝牙2回连, 长按蓝牙2配对
FN+E 短按蓝牙3回连, 长按蓝牙3配对	FN+E 短按蓝牙3回连, 长按蓝牙3配对
FN+R 短按2.4G回连, 长按2.4G配对	FN+R 短按2.4G回连, 长按2.4G配对
FN+T 有线模式	FN+T 有线模式
FN+U PARTSC	FN+U PARTSC
FN+I SCRLK	FN+I SCRLK
FN+O PAUSE	FN+O PAUSE
FN+J INS	FN+J INS
FN+K HOME	FN+K HOME
FN+L END	FN+L END
FN+Ent 关闭背光	FN+Ent 关闭背光
FN+Back 查询电量(无线模式)	FN+Back 查询电量(无线模式)
FN+Win WINLED	FN+Z 系统转换
FN+  主背光灯效切换	FN+  主背光灯效切换

## Fn快捷键

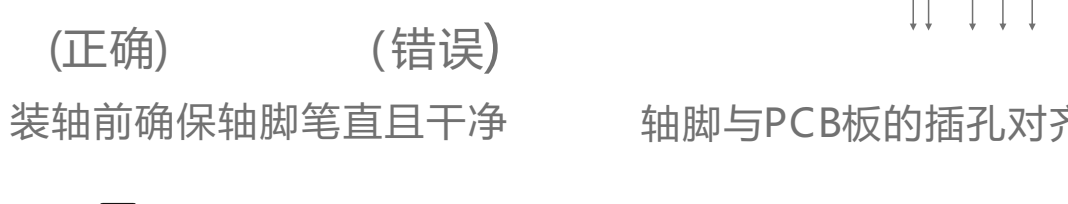
Windows快捷键	Mac快捷键
FN+F1 F1	FN+F1 显示器亮度减
FN+F2 F2	FN+F2 显示器亮度加
FN+F3 F3	FN+F3 平铺展开当前活动的多个窗口
FN+F4 F4	FN+F4 直接进入应用程序主界面
FN+F5 F5	FN+F5 F5
FN+F6 F6	FN+F6 F6
FN+F7 F7	FN+F7 上一曲
FN+F8 F8	FN+F8 暂停播放
FN+F9 F9	FN+F9 下一曲
FN+F10 F10	FN+F10 静音
FN++ F11	FN++ 音量减
FN+- F12	FN+- 音量加
FN+ESC 长按3S, 恢复出厂设置	FN+ESC 长按3S, 恢复出厂设置
FN+Z 系统转换	FN+Z 系统转换
FN+  背光亮度+	FN+  背光亮度+
FN+  背光亮度-	FN+  背光亮度-
FN+→ 背光速度+	FN+→ 背光速度+
FN+← 背光速度-	FN+← 背光速度-

## 更换轴



装轴前确保轴脚笔直且干净

轴脚与PCB板的插孔对齐后垂直下压



拔键器

拔轴器

注意: 如果在插拔轴体时不慎将底部插针弄弯, 键盘按键将无法正常工作。这时请拔出轴体, 将插针轻轻拉直, 再重新插入。如果操作不当, 插针可能会受损且无法修复。安装轴体和键帽时, 请避免用力过猛, 严禁暴力安装。如有任何疑问, 请立即联系客服, 避免因操作不当导致产品拔除轴体 损坏。

## 安装轴体

- 1.检查轴体底部的插针, 确保插针垂直, 无弯曲或污渍。
- 2.将轴体垂直对准准套件, 插对准PCB板上的插孔。
- 3.轻轻按下轴体, 听到轻微的咔哒声, 表示轴体已正确插入。
- 4.检查并测试轴体是否安装稳固。

## 疑难排解

1.无法使用蓝牙

解决方法: 请在您的电脑或智能手机上打开蓝牙设置, 选择键盘并删除此设备或取消配对。然后, 重启您的设备, 关闭并重新打开键盘, 再尝试重新连接。

2.2.4 GHz或蓝牙连接受到10米范围内的干扰。

解决方法: 确保键盘未放置在可能干扰无线信号的金屬表面上。

3.如何有效清洁键盘

\*断电或断开连接: 在清洁机械键盘之前, 请务必断开键盘与电脑的连接或者关闭键盘电源, 以避免任何潜在的损坏或触电危险。

\*使用适当的工具: 使用软刷、气吹罐或键盘清洁胶等专门工具清洁键盘, 避免使用尖锐或硬物品, 以免损坏键帽或键盘轴。

\*轻柔清洁: 在清洁过程中, 避免用力按压或拉扯键帽, 以免损坏键轴。

\*彻底干燥: 在清洁键盘后, 确保键盘完全干燥后再连接电脑使用, 避免发生短路或其他问题。

\*避免化学品: 避免使用强烈的化学清洁剂或溶剂, 以免损坏键盘表面或造成健康危害。

\*定期清洁: 定期清洁机械键盘, 可以保持键盘的使用寿命和性能。

通过遵循以上注意事项, 可以更安全有效地清洁机械键盘, 延长其使用寿命并保持良好的使用体验。

安全预防措施:

避免儿童接触产品、附件和包装材料, 以防发生意外或窒息危险。

保持产品干燥, 避免受潮和腐蚀。

不要将产品暴露于低于-10°C (14°F) 或高于50°C (122°F) 的极端温度环境中, 以延长键盘使用寿命。

Dongguan Nexa Sound Innovation Technology Co., Ltd  
No. 20, Sanjiang Industrial Zone, Hengli Town, Dongguan city

通过以下方式与我们联系  
support@coolkiller.com

Coolkiller设计  
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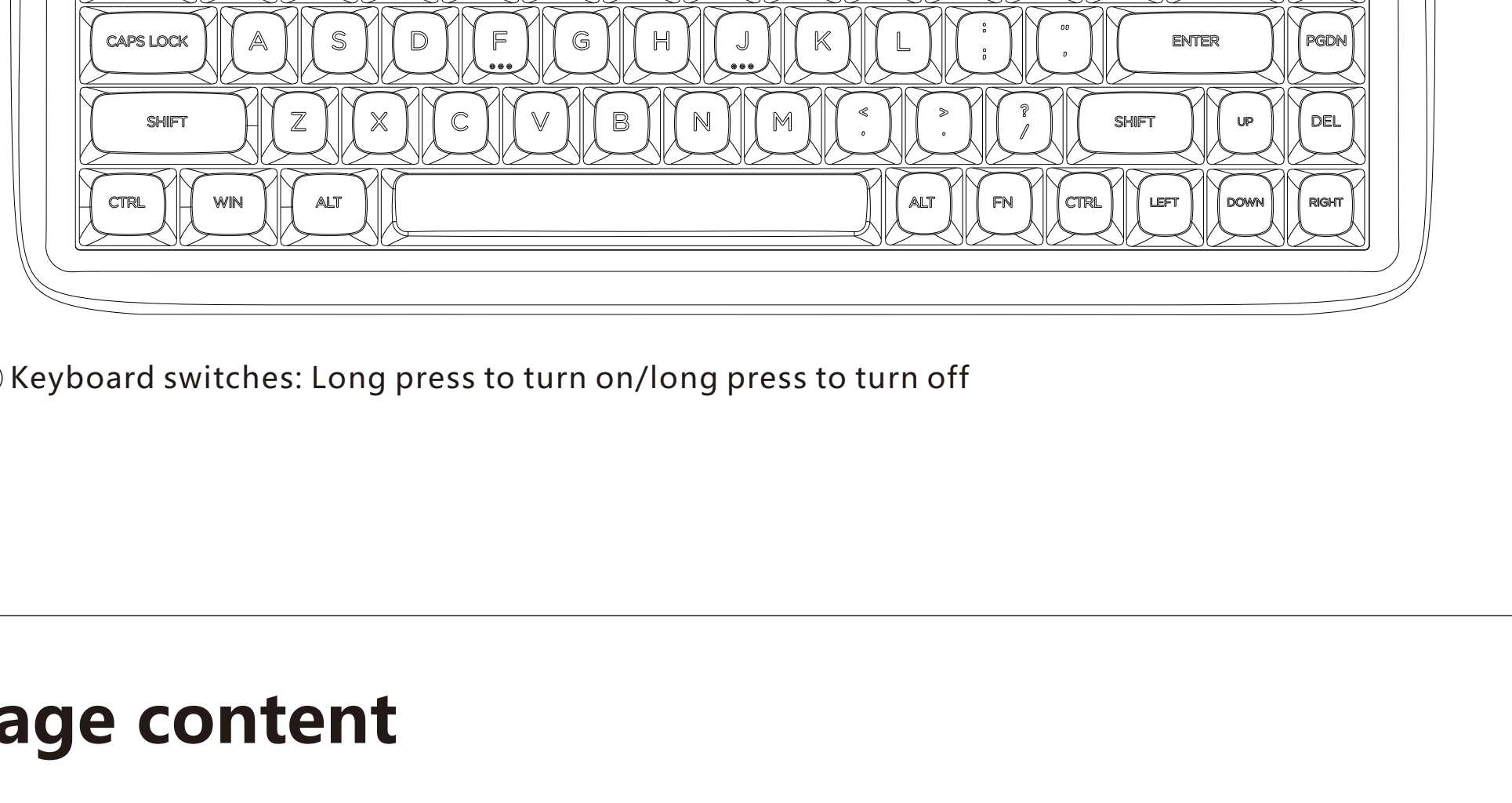


learn more at [www.coolkiller.com](http://www.coolkiller.com)

# COOLKILLER

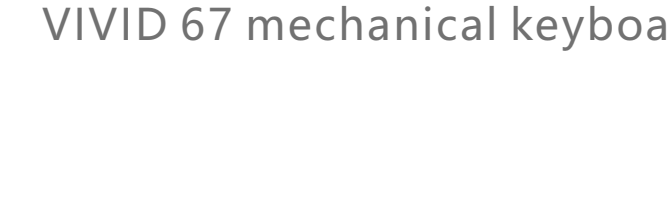
VIVID 67 mechanical keyboard

## Quick Start Guide



① Keyboard switches: Long press to turn on/long press to turn off

## Package content



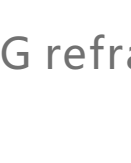
VIVID 67 mechanical keyboard



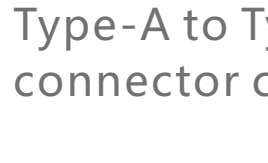
key puller



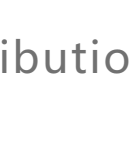
switch puller



2.4G refraction



Type-A to Type-C connector cable



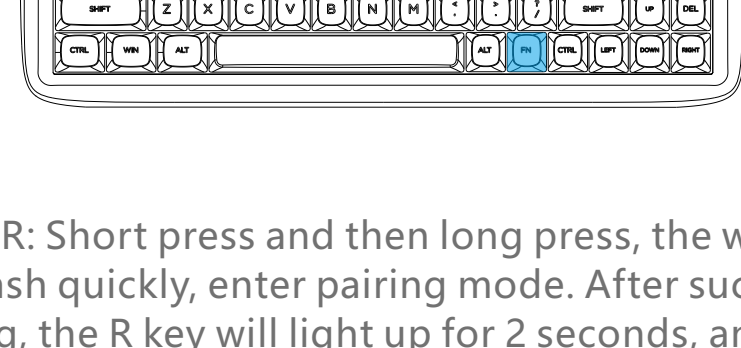
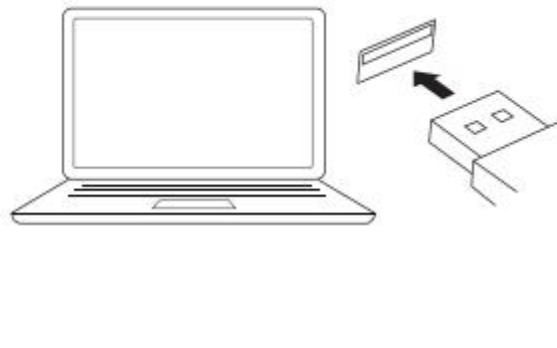
4 distribution switches

## Parameters

Model number	VIVID 67
Number of keys	68
Framework	Gasket
Shell material	Aluminum
PCB typology	3/Shot-swappable feet
switch type	Magnetic switch/plug-in switch (other brands of magnetic switches are not supported)
Scaffolding	Not have
Lighting	RGB Lighting
Connection method	Wired, Bluetooth, 2.4G wireless
Connection port	USB Type-C(Wired Mode & Charging)
Wireless Effective Distance	Within 10m (open space, no obstacles)
Sound Optimization	PORON Sandwich Cotton(Black),8kxpe Under-Axle Pads(Black),PET Transparent Acoustic Pads,PORON Axle Seat Cotton
Bluetooth pairing name	NEXT 75 5.0 /NEXT 75 3.0
N-Key Rollover	Support
Upload Returns	Wired and 2.4G mode 1000hz; Bluetooth mode 125hz
Compatible system	Windows 7-11, MacOS, iPadOS, Android, iOS
Battery capacity	4000 mAh
Sizes	336*151*43mm
Charging time	10Hours (without backlight)
Weights	147g

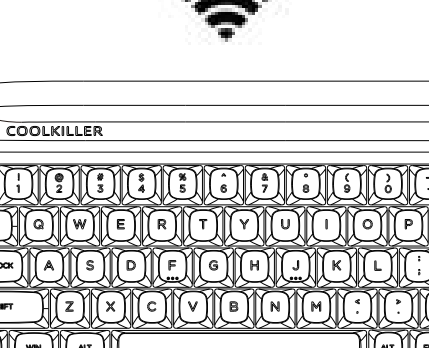
## Connecting a 2.4Ghz receiver

1. Connecting a 2.4Ghz Receiver to a DeviceUSB port

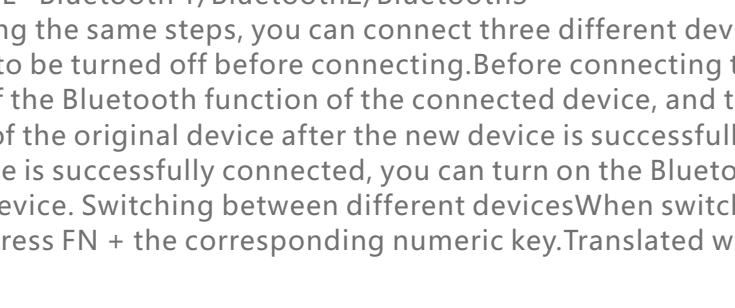


2.FN+R: Short press and then long press, the white light of R key will flash quickly, enter pairing mode. After successful pairing, the R key will light up for 2 seconds, and the backlight will be restored.

## Connecting Bluetooth



1. Press and hold FN+Q, the light of Q key will flash to enter pairing mode, after successful pairing, the Q key will light up for 2 seconds and then backlight will be restored. Keyboard pairing is called:VIVID 67 5.0(VIVID 67 3.0)



FN+Q/W/E=Bluetooth 1/Bluetooth2/Bluetooth3  
(Following the same steps, you can connect three different devices, and the new device will need to be turned off before connecting. Before connecting the new device, you need to turn off the Bluetooth function of the connected device, and then turn on the Bluetooth function of the original device after the new device is successfully connected. After the new device is successfully connected, you can turn on the Bluetooth function of the original device. Switching between different devices: When switching between different devices, press FN + the corresponding numeric key. Translated with

## Wired



1. Press and hold FN+T to put the keyboard into wired mode



## Custom Drivers



Domestic Official Website:  
<https://www.coolkiller.cn/>



Overseas Official Website:  
[www.coolkiller.com](http://www.coolkiller.com)

Scan the code to download the driver

Note: The driver only supports wired and wireless customization. (Only wired customization is supported in case of MAC system)

Driver Functions

- \*Key Setting: Set the key value to other keys, macros, shortcuts.
- \*Lighting Settings: Switching lighting effects, modifying lighting colors, customizing lighting effects.
- \*Macro Settings: Organize and record custom macros.
- \*Delay Adjustment: Adjust the response speed of the keyboard.
- \*Advanced key functions: DKS, MT, TGL and other advanced key combinations.

## Change the lighting effect

Shortcut key	Functionality	How many colors
FN+<	Toggle backlight monochrome color	9 (and customizable)
FN+\	Adjusting the Keyboard Lighting Mode	18 (and customizable)
FN+ENT	Turn off/on backlight	—

\*Customization needs to be done inside the driver

## Reconnect

- Keyboard defaults to the last connected device upon startup.
- FN+Q, FN+W, FN+E, FN+R (Q, W, E, R keys) white light ashes slowly when reconnection.

(FN+1/2/3/4=Bluetooth 1/Bluetooth2/Bluetooth3 /2.4G) ver  
\*The keyboard must have been paired with the device before to realize reconnection.

## Battery condition

State of affairs	Lights	Lights out	Pragmatic
Operating status (MA)	300	80	0.5
Duration (hours)	14	50	About 90 days
Charging time (hours)	2	10	5

The keyboard is inactive for 10 minutes to enter standby mode, press any key to activate the keypad to enter working mode.

## Storage and use environment

Temperature /Humidity	Realm
Storage temperature	-20°C-- +70°C
Operating temperature	-20°C-- +60°C
Storage humidity	Relative humidity under non-condensing condition 30%RH-95%RH

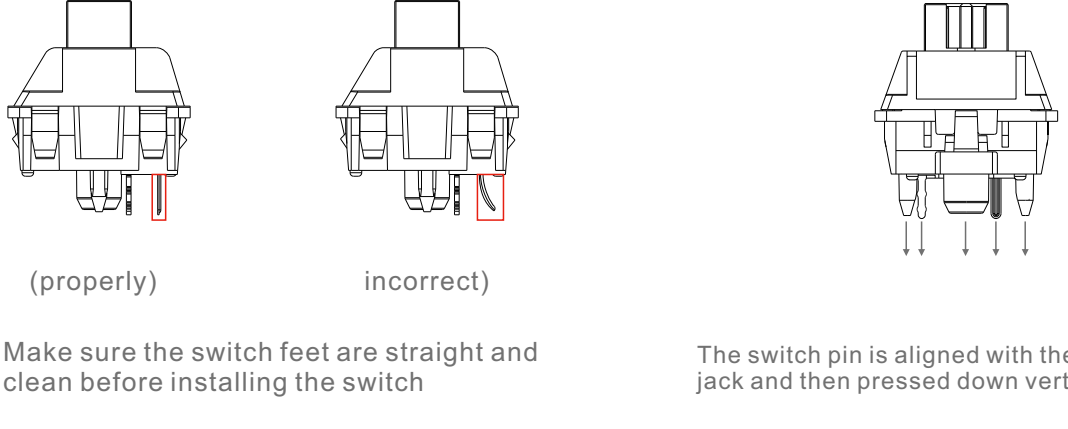
## General function shortcuts

Windows快捷鍵	Mac快捷鍵
FN+Q Short press Bluetooth 1 to connect back Long press Bluetooth 1 to pair	FN+Q Short press Bluetooth 1 to connect back Long press Bluetooth 1 to pair
FN+W Short press Bluetooth 2 to connect back Long press Bluetooth 2 to pair	FN+W Short press Bluetooth 2 to connect back Long press Bluetooth 2 to pair
FN+E Short press Bluetooth 3 to connect back Long press Bluetooth 3 to pair	FN+E Short press Bluetooth 3 to connect back Long press Bluetooth 3 to pair
FN+R Short press 2.4G to connect back Long press 2.4G pairing	FN+R Short press 2.4G to connect back Long press 2.4G pairing
Wired mode	Wired mode
FN+T PARTSC	FN+T PARTSC
FN+U SCRLK	FN+U SCRLK
FN+O PAUSE	FN+O PAUSE
FN+J INS	FN+J INS
FN+K HOME	FN+K HOME
FN+L END	FN+L END
FN+Ent Backlight off (wireless mode)	FN+Ent Backlight off (wireless mode)
FN+Win WIN LOCK	FN+Z WIN LOCK
FN+  Main backlight effect switching	FN+  Main backlight effect switching

## Fn Shortcut key

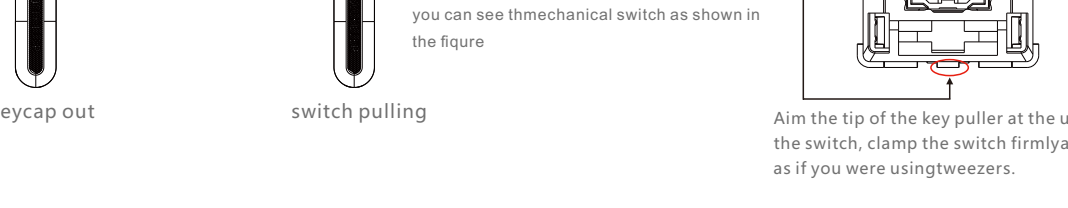
Windows快捷鍵	Mac快捷鍵
FN+1 F1	FN+1 Monitor Brightness Reduction
FN+2 F2	FN+2 Monitor Brightness Plus
FN+3 F3	FN+3 Tile to expand the currently active multiple windows
FN+4 F4	FN+4 Go directly to the main screen of the application
FN+5 F5	FN+5 F5
FN+6 F6	FN+6 F6
FN+7 F7	FN+7 Previous song
FN+8 F8	FN+8 Pause (media player)
FN+9 F9	FN+9 Next song
FN+0 F10	FN+0 Volume
FN+1 F11	FN+1 Volume reduction
FN+2 F12	FN+2 Volume plus
FN+ESC Long press 3S to restore factory settings	FN+ESC Long press 3S to restore factory settings
FN+Z System integrator	FN+Z System integrator
FN+  Backlight Brightness+	FN+  Backlight Brightness+
FN+  Backlight Brightness-	FN+  Backlight Brightness-
FN+← Backlight speed+	FN+← Backlight speed+
FN+→ Backlight speed-	FN+→ Backlight speed-

## Replacement of switch



Make sure the switch feet are straight and clean before installing the switch

The switch pin is aligned with the PCB board's jack and then pressed down vertically.



Removing the switch  
1. Use the switch puller to vertically align the upper and lower switches of the switch body (located in the switch body center axis, as shown in the figure).  
2. Firmly clamp the switch puller and apply upward force until the switch is free from the keyboard.  
3. Pull the switch out vertically.

Installing the switch body  
1. Check the pins on the bottom of the switch body to make sure they are upright and not bent or stained.  
2. Align the switch body vertically with the kit and the pins with the jacks on the PCB.  
3. Gently press down on the switch body and hear a slight click to indicate that the switch body is properly inserted.  
4. Check and test if the switch body is installed securely.

Note: If the bottom pins are accidentally bent when inserting or removing the switch, the keyboard keys will not work properly. In this case, please pull out the switch, gently straighten the pins, and then insert it again. If you do this incorrectly, the pins may be damaged beyond repair. When installing the switch and keycaps, avoid using excessive force and do not install them violently. If you have any questions, please contact customer service immediately, to avoid improper operation resulting in product. Remove the switch body Damage

## Troubleshooting

- Unable to use Bluetooth**  
Solution: Please open the Bluetooth settings on your computer or smartphone, select "Keyboard" and delete this device or unpair it. Then, restart your device, turn off and back on the keyboard and try to reconnect again.
- 2.4 GHz or Bluetooth connection is interfered with within 10 metres**  
Solution: Make sure the keyboard is not placed on a metal surface that may interfere with the wireless signal.

**3. How to clean the keyboard effectively**  
Solution: Please open the Bluetooth settings on your computer or smartphone, select "Keyboard" and delete this device or unpair it. Then, restart your device, turn off and back on the keyboard and try to reconnect again.  
\*Power off or disconnection: Before removing your mechanical keyboard, be sure to disconnect the keyboard from your computer or switch off the power to the keyboard to avoid any potential damage or risk of electric shock.  
\*Use appropriate tools: Use specialised tools such as soft brushes, air blow canisters or keyboard cleaning gels to clean your keyboard, avoid using sharp or hard objects that may damage the keycaps or switch.  
\*Clean gently: Avoid pressing or pulling on the keycaps during the cleaning process to avoid damaging the keyboard switch.  
\*Thoroughly dry: After cleaning the keyboard, make sure it is completely dry before connecting it to the computer to avoid short circuits or other problems.  
\*Avoid chemicals: Avoid using strong chemical cleaners or solvents that may damage the surface of the keyboard or cause health hazards.  
\*Clean regularly: Regular cleaning of your mechanical keyboard will maintain its longevity and performance.  
By following the above precautions, you can clean your mechanical keyboard more safely and effectively, extending its life and maintaining a good user experience.

**Safety Precautions:**  
Avoid child contact with the product, accessories and packaging materials to prevent accidents or choking hazards.  
Keep the product dry to avoid moisture and corrosion.  
Do not expose the product to extreme temperatures below -10°C (14°F) or above 50°C (122°F) to extend the life of the keyboard.

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