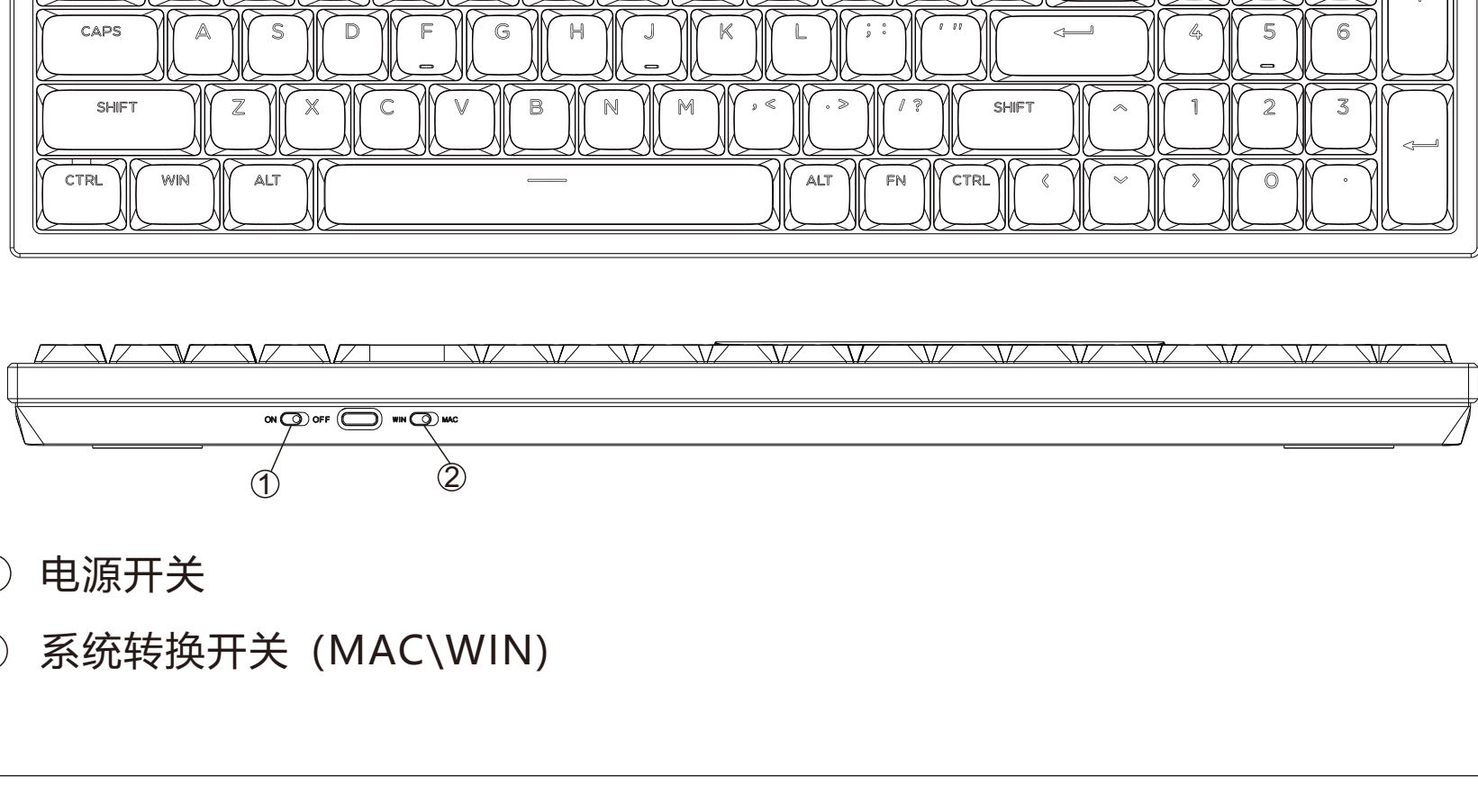


COOLKILLER

CK 100 矮轴机械键盘

快速上手指南



- ① 电源开关
② 系统转换开关 (MAC\WIN)

包装内容

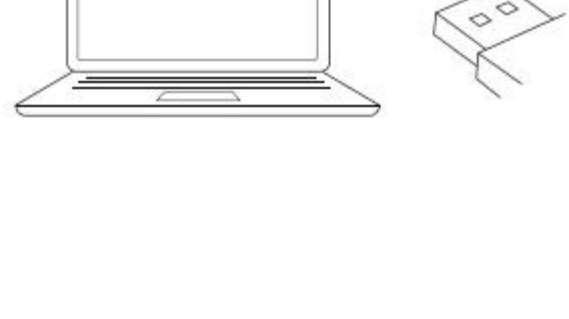


参数

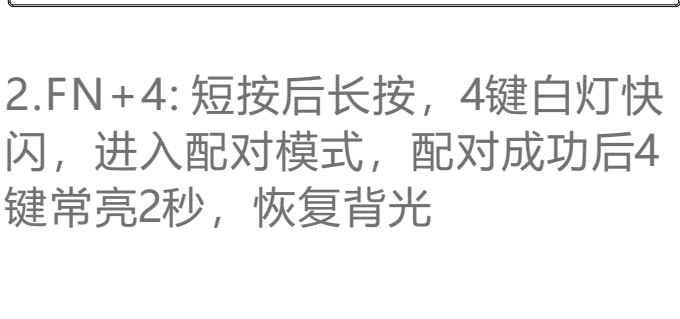
型号	CK100
键数	98键
结构	Gasket
外壳材质	铝+环保麦秸秆材料
PCB类型	3脚热插拔
轴类型	插拔轴
脚架	单层脚架
灯光	RGB灯效
连接方式	有线、蓝牙、2.4G无线
连接端口	USB Type-C(有线模式&充电)
无线有效距离	10m内(空间开阔, 无障碍)
声音优化	poron夹心棉; poron轴下垫
蓝牙配对名	CK 100 5.0
无冲键	全键无冲
上传回报率	有线及2.4G模式1000hz;蓝牙模式125hz
兼容系统	Windows 7-11, MacOS, iPadOS, Android, iOS
电池容量	4000 mAh
尺寸	375*127*25mm
充电时间	7小时(不开背光)
重量	677g

连接2.4Ghz接收器

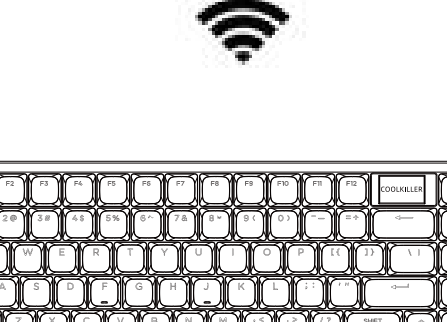
- 1.将2.4Ghz接收器连接到设备USB端口



- 2.FN+4: 短按后长按, 4键白灯快闪, 进入配对模式, 配对成功后4键常亮2秒, 恢复背光

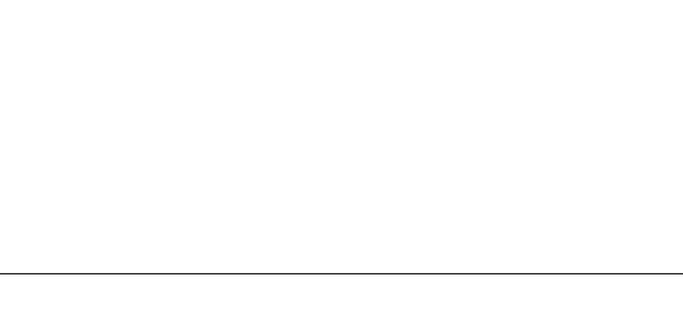
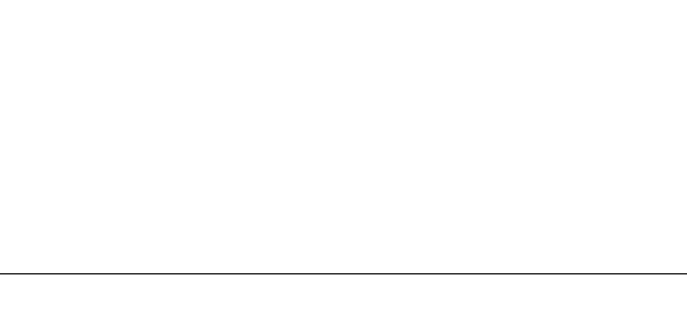


连接蓝牙



- 1.长按FN+1, 1键灯光快闪进入配对模式, 配对成功后, 1键常亮2秒后恢复背光。键盘配对名为: CK 100 5.0

FN+1/2/3=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+5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

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。

变换灯效

快捷键	功能	多少种颜色
FN+DEL	切换背光单色颜色	9种(且可自定义)
FN+INSERT	调节键盘灯光模式	18种(且可自定义)
FN+PGUP	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)	12	7	

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+1、FN+2、FN+3、FN+4 (1、2、3、4键) 白灯慢闪回连
FN+1/2/3/4=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℃~+70℃
工作温度	-20℃~+60℃
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+1 短按蓝牙1回连, 长按蓝牙1配对	FN+1 短按蓝牙1回连, 长按蓝牙1配对
FN+2 短按蓝牙2回连, 长按蓝牙2配对	FN+2 短按蓝牙2回连, 长按蓝牙2配对
FN+3 短按蓝牙3回连, 长按蓝牙3配对	FN+3 短按蓝牙3回连, 长按蓝牙3配对
FN+4 短按2.4G回连, 长按2.4G配对	FN+4 短按2.4G回连, 长按2.4G配对
FN+5 有线模式	FN+5 有线模式
FN+[HOME	FN+Y HOME
FN+] END	FN+U END
FN+I PAUSE	FN+H PAUSE
FN+PGUP 关闭背光	FN+PGUP 关闭背光
FN+PGDN 查询显示屏信息	FN+PGDN 查询显示屏信息
FN+TAB 屏主界面转自定义界面	FN+TAB 屏主界面转自定义界面
FN+Back 查询电量(无线模式)	FN+Back 查询电量 (无线模式)
FN+Win WIN键	FN+Win 无
FN+INSERT 主背光灯效切换	FN+INSERT 主背光灯效切换

FN快捷键

Windows快捷键	Mac快捷键
FN+F1 多媒体	FN+F1 F1
FN+F2 音量减	FN+F2 F2
FN+F3 音量加	FN+F3 F3
FN+F4 静音	FN+F4 F4
FN+F5 上一曲	FN+F5 F5
FN+F6 下一曲	FN+F6 F6
FN+F7 暂停/播放	FN+F7 F7
FN+F8 停止	FN+F8 F8
FN+F9 邮件	FN+F9 F9
FN+F10 网页	FN+F10 F10
FN+F11 电脑	FN+F11 F11
FN+F12 计算器	FN+F12 F12
FN+ESC 长按3S, 恢复出厂设置	FN+ESC 长按3S, 恢复出厂设置
FN+I 背光亮度+	FN+I 背光亮度+
FN+J 背光亮度-	FN+J 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

将键轴上的帽体轻轻撬起, 可看到如图所示的机械轴。

请勿将键轴的尖端对准您身体上下两端的轴体开关, 用力夹紧开关, 像使用镊子一样将轴拔出。

安装轴体

- 1.检查轴体底部的插针, 确保插针竖直, 无弯曲或污渍。
2.将轴体垂直对准套件, 插针对准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。

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, 将插针轻轻捋直, 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。

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属表面上。

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, 以免损坏键帽或键盘轴。

*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。

东莞市叠韵创新科技有限公司

通过以下方式与我们联系

support@coolkiller.com

Coolkiller设计

中国制造

COOLKILLER

Desktop Cool Innovator

Follow US

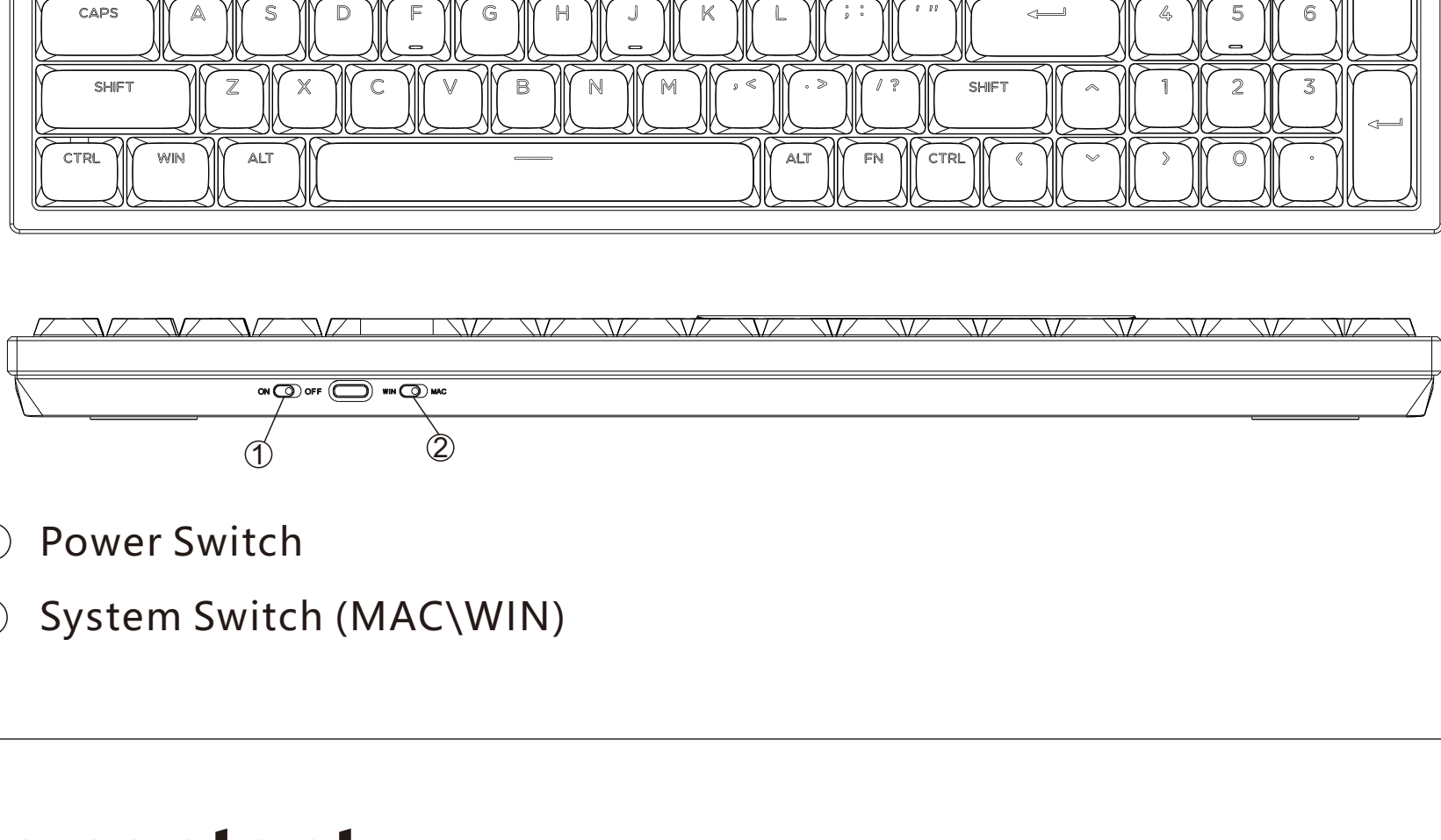


learn more at www.coolkiller.com

COOLKILLER

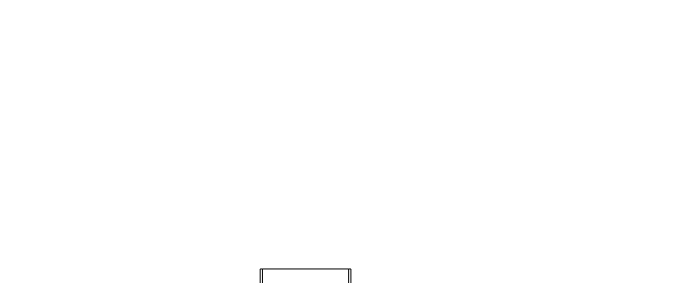
CK 100 Low-Profile Mechanical Keyboard

Quick Start Guide



- ① Power Switch
- ② System Switch (MAC/WIN)

Package content



CK 100 Low-Profile Mechanical Keyboard



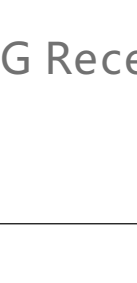
Key Puller



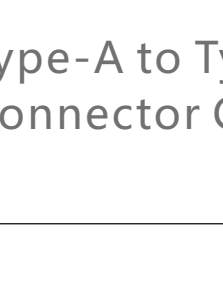
Switch Puller



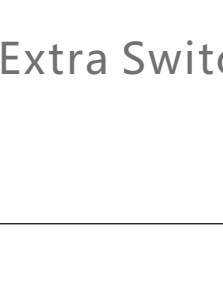
Certificate of Conformity



2.4G Receiver



Type-A to Type-C Connector Cable



4 x Extra Switches



Instruction Manual Download Guide

Parameters

Model Number	CK 100
Number of Keys	98
Framework	Gasket
Shell Material	Aluminum + Eco-friendly straw material
PCB Typology	3-Pin hot-swappable
Switch Type	Magnetic switch/plug-in switch (other brands of magnetic switches are not supported)
Scaffolding	Single Level Stand
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 foam; Poron under-axle pads
Bluetooth Pairing Name	CK 100 5.0
N-Key Rollover	Support
Polling Rate	Wired and 2.4G mode 1000Hz; Bluetooth mode 125Hz
Compatible System	Windows 7-11, MacOS, iPadOS, Android, iOS
Battery Capacity	4000 mAh
Size	375*127*25mm
Charging Time	7Hours (without backlight)
Weight	677g

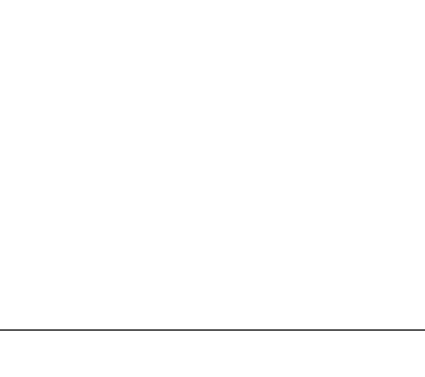
Connecting a 2.4GHz Receiver

- 1.Connect the 2.4GHz receiver to the device's USB port



- 2. FN + 4: Enter pairing mode (short press then long press). The "4" key flashes white rapidly. After successful pairing, it stays lit for 2 seconds, then restores the backlight.

Connecting Bluetooth



- 1.Press and hold FN + 1, the light of 1 key will flash to enter pairing mode, after successful pairing, the 1 key will light up for 2 seconds and then backlight will be restored. Keyboard pairing is called:CK 100 5.0

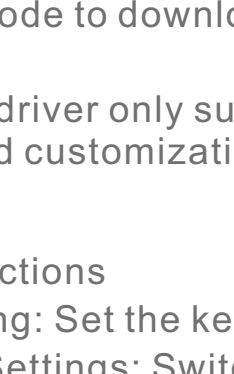
- FN + 1/2/3 = Bluetooth 1 / Bluetooth 2 / Bluetooth 3
- You can connect up to three different devices using the same steps.Before pairing a new device, please turn off the Bluetooth on any device currently connected.Once the new device is successfully paired, you may turn the original device's Bluetooth back on. To switch between connected devices, simply press FN + the corresponding key.

Wired

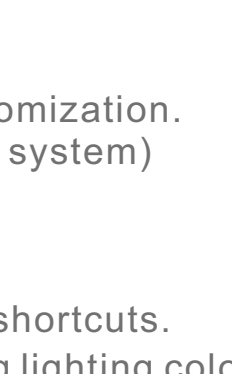
- 1.Press and hold FN+5 to put the keyboard into wired mode



Custom Drivers



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



Overseas Official Website:
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.

Change the lighting effect

Shortcut key	Functionality	How many colors
FN+DEL	Toggle backlight monochrome color	9 (and customizable)
FN+INSERT	Adjusting the keyboard Lighting Mode	18 (and customizable)
FN+PGUP	Turn off/on backlight	—

*Customization needs to be done inside the driver

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)	12	7	

The keyboard is inactive for 2 minutes to enter standby mode. Press any key to activate the keyboard to enter working mode.

Reconnect

- 1. Keyboard defaults to the last connected device upon startup.
 - 2. FN+1, FN+2, FN+3, FN+4 (1, 2, 3, 4 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.

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

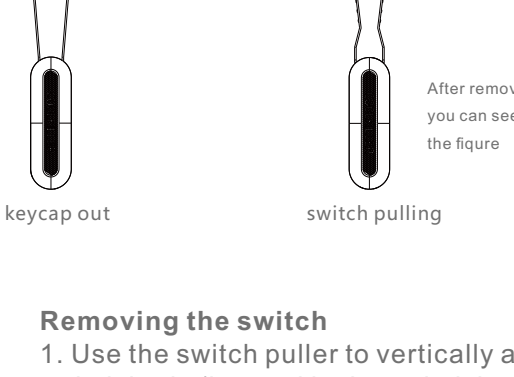
General function shortcuts

Windowsshortcut key	Macshortcut key
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 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+T	Wired Mode
FN+L	HOME
FN+J	END
FN+I	PAUSE
FN+PGUP	Backlight Off
FN+PGDN	Query display information
FN+TAB	Main screen to customized screen
FN+Back	Query power level (wireless mode)
FN+Win	WIN Lock
FN+INSERT	Main backlight effect switch

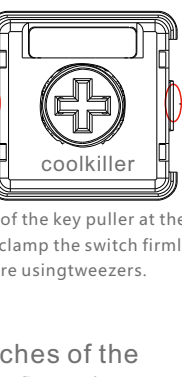
FN Shortcut key

Windowsshortcut key	Macshortcut key
FN+F1	Multimedia
FN+F2	Volume Decrease
FN+F3	Volume Increase
FN+F4	Unmute
FN+F5	Previous Song
FN+F6	Next Song
FN+F7	Pause/Play
FN+F8	Cessation
FN+F9	Mails
FN+F10	Web Page
FN+F11	Laptops
FN+F12	Calculators
FN+ESC	Long press 3S to restore factory settings
FN+Z	System Integrator
FN+↑	Backlight Brightness+
FN+↓	Backlight Brightness -
FN+←	Backlight Speed-
FN+→	Backlight Speed+

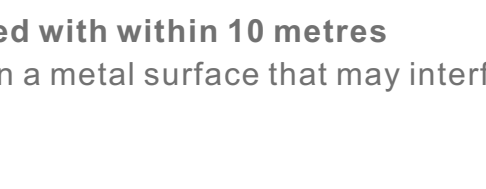
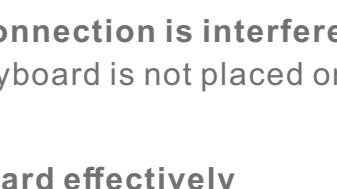
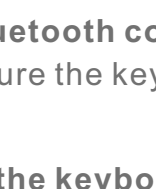
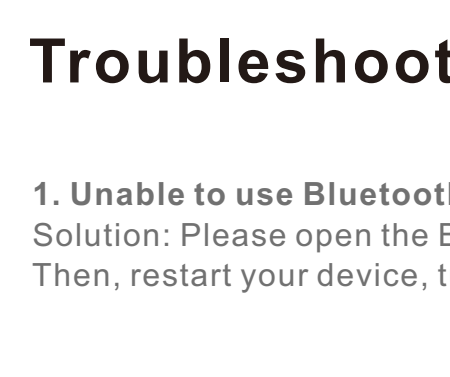
Replacement of switch



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

- 1. 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. 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
- *Power off or disconnection: Before cleaning 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.

Dongguan Nexa Sound Innovation Technology Co., Ltd

Contact us via support@coolkiller.com

Designed by Coolkiller

Made in China

COOLKILLER

Desktop Cool Innovator

Follow US

learn more at www.coolkiller.com

