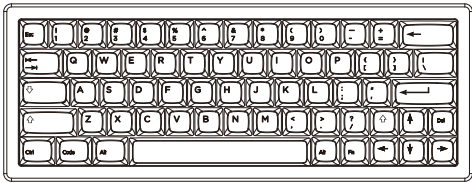


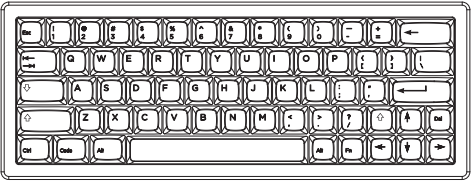
64键宏定义机械键盘

有线+2.4G+蓝牙



使用说明书

产品介绍



- 1. USB 2.0 全速接口，支持1000Hz
- 2. 支持全键盘无冲突输入
- 3. 支持系统：winXP/ Win7/ Win8/ Win10/Android/苹果等操作系统
- 4. 断电记忆
- 5. 搭配windows驱动软件，实现对设备的全面配置
- 6. 重量：1380G
- 7. 电池：2500mAh
- 8. 尺寸：306x116x36mm
- 9. 每颗LED独立控制，支持256等级PWM
- 10. 全彩RGB灯效 约1600万色设定
- 11. 支持6大主题灯效，共18种炫酷灯光效果

按键说明

Fn + 1	F1	Fn + 2	F2	Fn + 3	F3	Fn + 4	F4
Fn + 5	F5	Fn + 6	F6	Fn + 7	F7	Fn + 8	F8
Fn + 9	F9	Fn + 0	F10	Fn +	F11	Fn +	F12
Fn + Q	Ins	Fn + P	prtsc	Fn +	Scroll Lock	Fn +	Pause Break
Fn +	音量减	Fn +	音量加	Fn +	Home	Fn +	Page Up

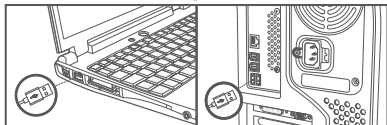
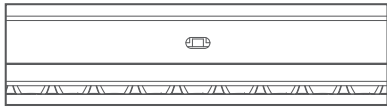
Fn + C	我的电脑	Fn + B	计算器	Fn +	END	Fn +	Page Down
Fn + Q	蓝牙Q	Fn + W	蓝牙W	Fn + E	蓝牙E	Fn + R	无线2.4G
Fn + Y	有线模式	Fn + T	静音	Fn + G	键盘休眠	Fn + Z	切换灯光效果
Fn + X	关闭灯光	Fn + I	降低灯亮度	Fn +	增加灯亮度	Fn +	呼吸灯速度调整
Fn + Win	锁win按钮	Fn + U	切换键盘层	Fn +	长按5秒 重置出厂设置		

*备注：如在2.4G模式下接入线秒变有线模式，在有线模式下，也可切换2.4G/蓝牙模式

*说明：64全键均可宏定义，可通过驱动调节。

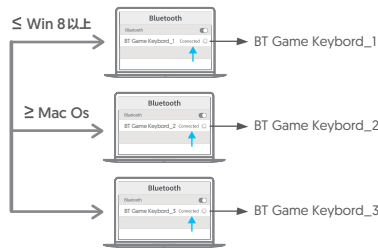
*其它说明：FN+U可切换键盘模式：除特别按键外，其它按键均可改变键值，可变换键盘多种功能

有线连接



将USB数据线插入电脑USB端口，即为有线模式

蓝牙连接



在无线模式下支持无线模式切换、配对、对码：

蓝牙 1：Fn+Q（短按切换，长按配对）

键盘指示灯亮起，配对时快闪，即可连接。连接成功后 1 键灯常亮 2 秒后恢复到整体背光灯效；键盘正常使用；回连时慢闪，配对 1 分钟未成功进入休眠，回连20S深度休眠。

蓝牙 2：Fn+W（短按切换，长按配对）

键盘指示灯亮起，配对时快闪，即可连接。连接成功后 2 键灯常亮 2 秒后恢复到整体背光灯效；键盘正常使用；回连时慢闪，配对 1 分钟未成功进入休眠，回连20S深度休眠。

蓝牙 3：Fn+E（短按切换，长按配对）

键盘指示灯亮起，配对时快闪，即可连接。连接成功后 3 键灯常亮 2 秒后恢复到整体背光灯效；回连时慢闪，配对 1 分钟未成功进入休眠，回连20S深度休眠。

2.4G连接

Fn + R（短按切换，长按配对）

键盘指示灯亮起，配对时快闪，即可连接。连接成功后 4 键灯常亮 2 秒后恢复到整体背光灯效；回连时慢闪，配对 1 分钟未成功进入休眠，回连20S深度休眠。



灯光切换

18种RGB灯效可切换

Fn + Z（切换灯光效果）

宏操作

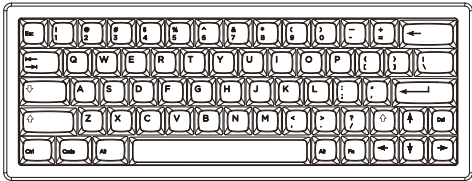
- 1.自定义编程软件请登录官方网站下载
- 2.驱动下载安装后，通过驱动自定义设置，可在游戏中一键施展

充电、低电指示与休眠

- 1.电量指示：充电时，电池指示红灯充电，充满后显绿灯。
- 2.电量低于 3.3V，关闭背光灯，电池指示灯闪烁直到休眠或关机。
- 3.电量低于 3.1V 关机。
- 4.无线模式：超过 3 mins 键盘未使用，进入一级休眠，灯光全关，按键唤醒；10mins 键盘未使用，进入二级休眠，灯光全关，按键唤醒。

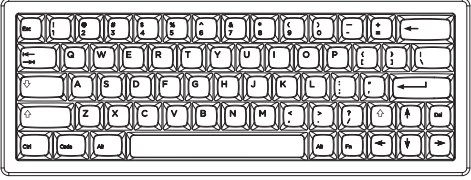
64 Keys Macro Definition Mechanical Keyboard

Wired+2.4G+BT5.1



Using Manual

Features



- 1. USB 2.0 full speed interface with 1000Hz support
- 2. Full keys anti-ghost
- 3. Support system: WinXP/ Win7/ Win8/ Win10/ Android/ Apple and other operating systems
- 4. Power failure memory
- 5. with windows driver software, to achieve a full configuration of the device
- 6. Weight: 1380G
- 7. Battery: 2500mAh
- 8. Size: 306x116x36mm
- 9. Independent control of each LED, supporting 256 levels of PWM
- Full-color RGB light effect about 16 million color settings
- Support 6 themes of light effects, a total of 18 cool lighting effects

Key Description

Fn + 1	F1	Fn + 2	F2	Fn + 3	F3	Fn + 4	F4
Fn + 5	F5	Fn + 6	F6	Fn + 7	F7	Fn + 8	F8
Fn + 9	F9	Fn + 0	F10	Fn +	F11	Fn +	F12
Fn + Q	Ins	Fn + P	prtsc	Fn +	Scroll Lock	Fn +	Pause Break
Fn +	Volume Reduction	Fn +	Volume Plus	Fn +	Home	Fn +	Page Up

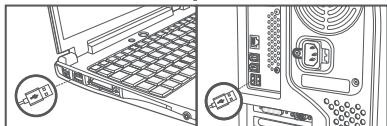
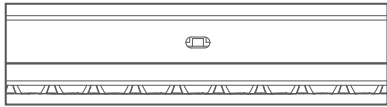
Fn + C	My Computer	Fn + B	Calculator	Fn +	END	Fn +	Page Down
Fn + Q	Bluetooth Q	Fn + W	Bluetooth W	Fn + E	Bluetooth E	Fn + R	Wireless 2.4G mode
Fn + Y	Wired mode	Fn + T	Mute	Fn + G	Sleep mode	Fn + Z	RGB Lights Switch
Fn + X	Turn off lights	Fn + I	Reduced brightness	Fn +	Increase brightness	Fn +	Breathing Light Speed adjustment
Fn + Win	Lock win button	Fn + U	Toggle keyboard layer	Fn +	Long press for 5 seconds Return to factory settings		

*Note: plug in cable it recognize as wired mode automatically ,in wired mode could also swift to bluetooth or 2.4G modes.

*Description: 64 full keys are macro-definable and can be adjusted by the driver.

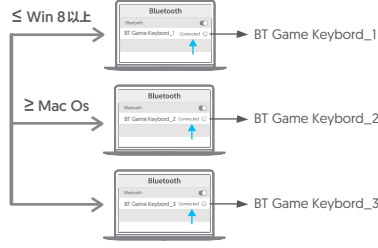
*Other notes: FN+U to switch keyboard modes,except some special keys,mmost keys are changeable with multiple functions.

Wired Connection



Plug the USB cable into the computer USB port, that is, wired mode

BT Connection



Support wireless mode switching, pairing and code matching in wireless mode:

Bluetooth 1：Fn+Q（Short press to toggle, long press to pair）

The keypad indicator lights up and flashes when paired to connect. After successful connection, the 1 key light will be on for 2 seconds and then return to the overall backlight effect. Light effect, the keyboard normal use; back to connect when slow flashing, pairing 1 minute unsuccessful to enter hibernation, back to connect 20S deep hibernation.

Bluetooth 2：Fn+W（Short press to toggle, long press to pair）

The keypad indicator lights up and flashes when paired to connect. After successful connection, the 2 key light will be on for 2 seconds and then return to the overall backlight effect. Light effect, the keyboard normal use; back to connect when slow flashing, pairing 1 minute unsuccessful to enter hibernation, back to connect 20S deep hibernation.

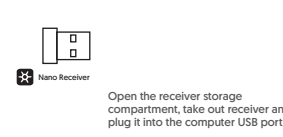
Bluetooth 3：Fn+W（Short press to toggle, long press to pair）

The keypad indicator lights up and flashes when paired to connect. After successful connection, the 3 key light will be on for 2 seconds and then return to the overall backlight effect. Light effect, the keyboard normal use; back to connect when slow flashing, pairing 1 minute unsuccessful to enter hibernation, back to connect 20S deep hibernation.

2.4G Connection

Fn + R（短按切换，长按配对）

The keypad indicator lights up and flashes when paired to connect. After successful connection, the 3 key light will be on for 2 seconds and then return to the overall backlight effect. Light effect, the keyboard normal use; back to connect when slow flashing, pairing 1 minute unsuccessful to enter hibernation, back to connect 20S deep hibernation.



RGB Lights Switch

18 kinds of RGB light effects can be switched

Fn + Z（RGB Lights Switch）

Macro Operations

1. Custom programming software, please visit the official website to download
2. After downloading and installing the driver, you can customize the settings through the driver to perform in the game with one key

Charging, Low Battery Indication And Sleep

1. Power indication: when charging, the battery indicator red light charging, full after the green light.
2. Power below 3.3V, turn off the backlight, the battery indicator flashes until hibernation or shutdown.
3. Power below 3.1V shutdown.
4. Wireless mode: more than 3 mins keyboard is not used, enter the first level of hibernation, lights are off, key to wake up; 10mins Keyboard is not used, enter into the second level of hibernation, lights are off, key to wake up.

保修卡注意事项

尊敬的客户：

整机自购买日期开始一年内，针对产品包装内所有的硬件产品，若出现质量问题，将为此保修卡用户提供免费维修服务，其余保修条例按国家《微型计算机商品修理更换退货责任规定》。同时此服务仅限于出现质量问题的产品，而不包括赔偿购买者利益损失及其他意外情况造成的任何直接或间接损失。

属于下列情况之一的产品，不实行三包：

1. 无有效三包凭证及有效发票的（能够证明该产品在三包有效期内的除外）或超过三包有效期的或擅自涂改三包凭证的。
2. 三包凭证上的产品型号和编号与产品实物不相符合的。
3. 产品上的型号、序列号或生产日期代码已被更改、删除或难以辨认。
4. 缺陷是超出预期用途的过度使用造成的，例如在商业环境中不停地使用。
5. 未按产品使用说明的要求使用、维护、保管而造成损坏的。
6. 在使用过程中，使用盗版软件或计算机病毒造成的损坏。
7. 未经授权维修服务点或人员对产品进行修理或改动的。
8. 因不可抗力造成损坏的。
9. 产品在使用过程中，因意外、信号干扰或其他影响因素造成的无线连接丢失而不能正常工作。
10. 正常磨损缺陷，或自然损耗件。
11. 产品因未在最初设计、制造或批准使用的国家/地区使用而无法正常工作，进口产品可能会出现这种情况。

保修办法：

- (1) 7天内出现质量问题，根据国家“三包”规定于产品外观与包装完整的情况下将硬件退还给购买地点，凭购买的有效凭证，退回您所支付的硬件产品货款。
- (2) 60天内出现产品质量问题，您可以到购买地点更换硬件产品，或者到指定的维修网点保修，更换之后的硬件保质期保持期剩余的天数。
- (3) 1年内出现产品质量问题，您可以到指定的维修网点保修。

产品质保卡

请填写下列信息，并加盖销售单位公章

用户档案：

—年—月—日

用户名称		
通讯地址		
联系电话	邮	编
购买地址		
购买价格	销售单号	
经销商签名	用户签名	

如需下载驱动，请联系经销商索取！

本卡内容不得擅自涂改
并需保存产品包装盒，以维护您的合法权益。

合格证

Inspector

Made in China

Product Warranty Card

Please fill in the following information
And stamped with the official seal of the sales unit

User Profile:

— Year — Month — Day

User Name		
Mailing Address		
Phone	Post Code	
Purchase Address		
Purchase Price	Sales order number	
Dealer's Signature	User Signature	

* To download the driver, please contact the dealer for authorization

Certificate

The contents of this card shall not be altered
without authorization, and please save the
product packaging box to safeguard your
legal rights

Made in China