

名称: XK2109(X5)海外版说明书

料号: 42XK2109006

材质: 80g书写纸+打针

尺寸: 130x105mm

页数: 16页

印刷: 2C



www.hexgears.com

黑峡谷 HEXGEARS



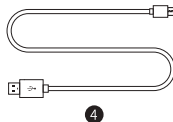
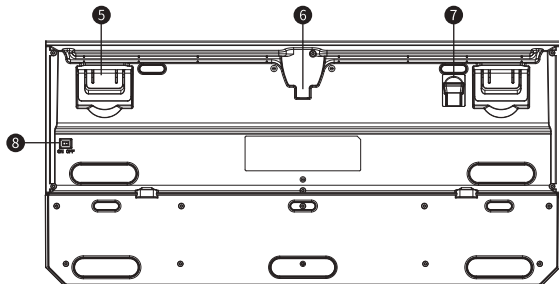
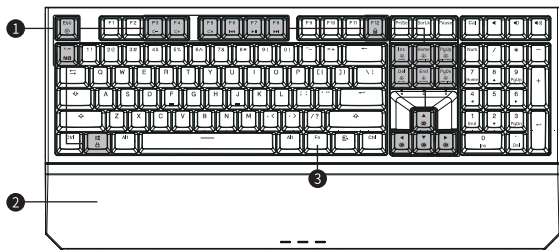
Quick Start Guide

X5 WIRELESS MECHANICAL KEYBOARD



1. Product introduction

The user interface and other illustrations of the product accessories in the manual are all schematic diagrams, which are only for reference. Due to the update and upgrading of the product, the actual product may be slightly different from the schematic diagram. Please refer to the actual product.

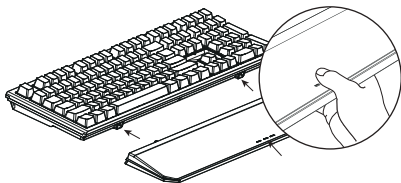


- ① "One-key double Function"key(Fn combination key)
- ② Self-locking hand rest
- ③ Fn Key
- ④ USB cable
- ⑤ Tripod
- ⑥ Type - c interface
- ⑦ Receiver
- ⑧ Power switch

2. Schematic diagram of assembly and disassembly for keyboard hand rest

Assembly instructions of keyboard hand rest

1. Grasp the middle end of the hand rest and align it with the keyboard lock slot, push it in slightly, and hear a "click". Indicates that the keyboard has been locked.

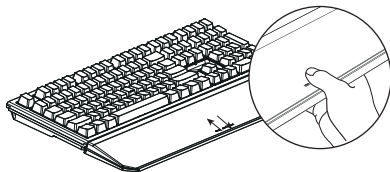


2. The effect of Complete assembly.

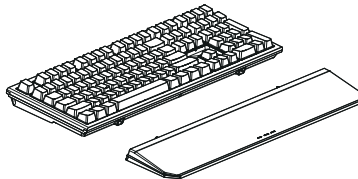


Disassembly instructions of keyboard hand rest

1. Grasp the middle of the hand rest and push it forward slightly, and then quickly pull it out after hearing a "click". Remove the hand rest.



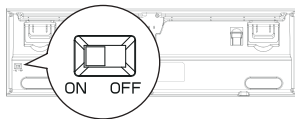
2. The effect of complete disassembly.



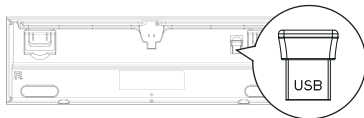
3. Installation instructions

2.4G mode

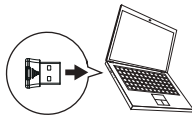
1. Turn on the power switch on the back of the keyboard



2. Take out the 2.4G wireless receiver



3. Plug the receiver into the USB port of the computer

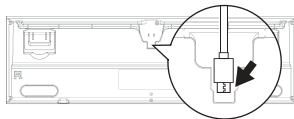


※ After connecting to the computer, the system automatically detects the 2.4G device and installs it by itself. It can be used after the installation is successful.

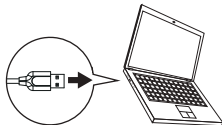
> For good 2.4g wireless performance, plug the USB wireless receiver into the USB port on the PC front panel or connect through a USB extension cord to bring the USB wireless receiver closer to the keyboard.

Wired mode

1. Connect the "TYPE-C" of the data cable to the keyboard.

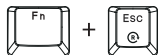


2. Insert the USB connector into the USB port of the computer.

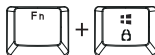


※ After connecting to the computer, the system will automatically detect the USB device and install it by itself. After successful installation, the user will be prompted to use the current device.

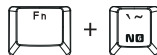
4. FN combination function keys



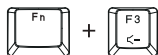
Keep pressing 3S to restore factory default



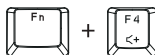
Win lock



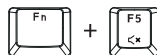
Full key / 6 key anti-ghosting (cable model)



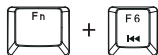
Volume -



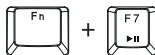
Volume +



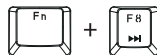
Mute



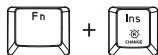
Prev song



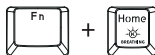
Play / Pause



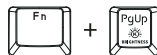
Next song



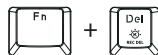
Backlight interactive mode cycle switch



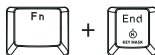
Backlit breathing mode



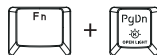
backlight constant brightness mode



Custom light clearing (long press 3 seconds)

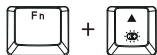


Custom light mode

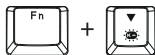


Full light switch

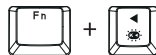
Custom lighting mode: Short press FN + END to call up the current custom light, then long press FN + END 3S function indicator and the END key to flash, and enter the custom light effect mode. At this time, press the key that needs to be set to modify the on-off and on-off status of the corresponding LED, and press FN + END to save and exit.



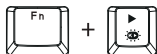
Adjust the backlight
brightness - brighter



Adjust the backlight
brightness - dimming



Adjust the speed of backlight
change - slow



Adjust the speed of backlight
change - fast



Lock all keys

When the keyboard is locked, the
"F12" button light is flashes

5. Charging instructions

The USB cable will automatically charge when connected to the computer. The "Fn key" light flashes when charging, and the "Fn key" light follows the current light mode when fully charged. In wireless mode, if the battery is low, the "Fn key" light will flash, please connect to the USB cable for charging.

6. Basic specifications

Keyboard type: Dual-mode mechanical keyboard
Switch: Kailh upgrade BOX Switch (Hexgears custom-made)
Switch life: 100 Million Cycles
Report Rate: 1000HZ (Wired mode)
Backlight: Monochromatic

Function: FN combination function key
Attended mode: 2.4G / Wired
Voltage / Current: 3.7V / 300mA
Keypad: 108 key/Anti-ghosting (Wired mode)
Supporting: Windows all/Mac OS/Android

Battery capacity: 2300mah
Cable Material: USB Cable braided wire
Size: 445 x 135 x 37 mm
Weight: 1150g

7. The name and content of the hazardous substance in the product

Component name	Hazardous substances						This form has been prepared in accordance with the requirements of SJ/T 11364. O : Indicates that the content of the hazardous substance in all homogeneous materials of the component is below the limit specified in GB/T 26572. X : Indicates that the hazardous substance is contained in at least one homogeneous material of the component. The quantity exceeds the limit specified in GB/T 26572.
	(Pb)	(Hg)	(Cd)	(Cr(VI))	(PBB)	(PBDE)	
keyboard body	×	○	○	○	○	○	
Metal case	○	○	○	○	○	○	
Plastic keys	○	○	○	○	○	○	

8. Warning

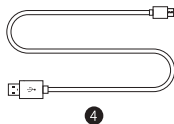
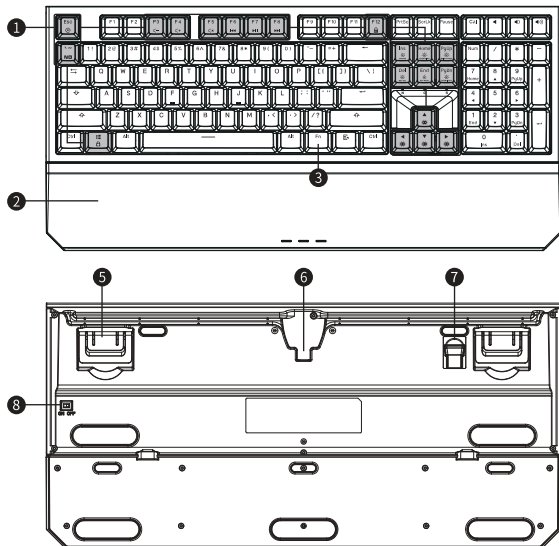
If any liquid enters the product , please immediately disconnect from the computer and remove the product. Continued use may cause fire or electric shock, please contact the agent for inspection and maintenance.

Check the product shell regularly for any damage, maintenance operations are outside the scope of product compliance requirements.

Disassembly, replacement of parts , modification or modification without express approval will cause the user to lose the right of operating the equipment and the warranty failure.

1. 产品介绍

说明书中的产品、配件、用户界面等插图均为示意图，仅供参考。由于产品的更新与升级，产品实物与示意图可能略有差异，请以实物为准。

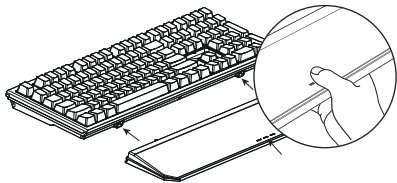


- ① “一键双义”键 (Fn 组合键)
- ② 自锁式手托
- ③ Fn 键
- ④ USB数据线
- ⑤ 脚架
- ⑥ Type-c 接口
- ⑦ 接收器
- ⑧ 电源开关

2. 键盘附手托组装及拆卸示意图

组装手托说明

1. 抓住手托的中端平衡对准键盘锁槽，微用力推入，听见一声“咔”响，表示已经锁入键盘。

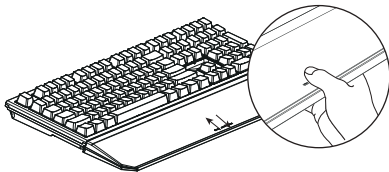


2. 完成组装的效果。

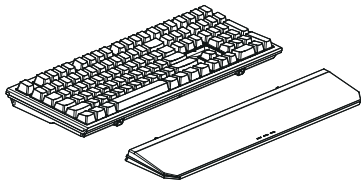


拆卸手托说明

1. 抓住手托中端微用力向前推，听见一声“咔”响后迅速往外拉，便可取下手托。



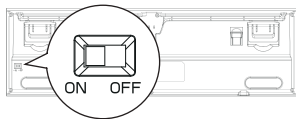
2. 完成拆卸的效果。



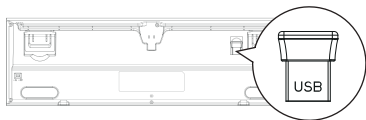
3. 安装说明

2.4G模式

1. 打开键盘背面的电源开关



2. 取出2.4G无线接收器



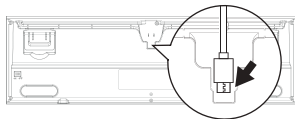
3. 将接收器插入电脑USB接口



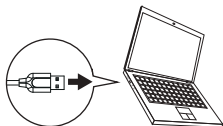
※ 接入电脑后系统自动检测2.4G设备, 并自行安装, 安装成功后便可使用了。

有线模式

1. 将数据线的“TYPE-C”头与键盘相连接。



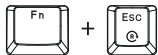
2. 将USB接头插入电脑的USB接口。



※ 接入电脑后, 系统将自动检测到USB设备, 并自行安装, 安装成功后会提示用户当前设备可以使用。

> 为拥有良好的 2.4G 无线性能, 请将 USB 无线接收器插入 PC 前面板的 USB 端口, 或通过 USB 延长线连接, 使 USB 无线接收器更靠近键盘。

4. FN组合功能键



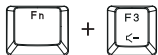
长按3S恢复出厂默认



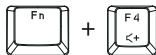
WIN锁



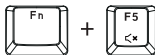
全键/6键无冲切换
(有线模式)



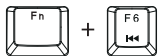
音量减



音量加



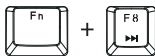
静音



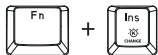
上一曲



播放/暂停



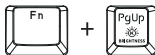
下一曲



背光互动模式循环切换



背光呼吸模式



背光恒亮模式



自定义灯光清除(长按3秒)

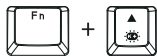


自定义灯光模式

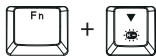


全灯光开关

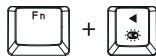
自定义灯光模式：短按Fn+End 调出当前自定义灯光，之后长按Fn+End 3S 三颗功能指示灯和End 按键灯闪烁，进入自定义灯效模式，此时按下需要设定的键，修改对应按键LED灯亮、灭状态，完成设置短按Fn+End保存退出。



调整背光亮度-调亮



调整背光亮度-调暗



调整背光变化速率-调慢



调整背光变化速率-调快



锁全键

键盘全键锁住时“F12”按键灯单独闪烁

5. 充电说明

当USB线连接电脑后将自动充电，充电时“Fn键”灯光闪烁，充满电后“Fn键”灯光跟随当前灯光模式；在无线模式使用时，如果电量不足，“Fn键”灯光会闪烁，请接入USB连接线进行充电。

6. 基本参数

键盘类型：双模机械键盘

开关：凯华升级BOX轴（黑峡谷订制）

开关寿命：1亿次

回报率：1000HZ（有线模式）

背光：单色

按键功能：FN组合功能键

连接方式：2.4G / 有线

电压/电流：3.7V / 300mA

按键：108键 / 全键无冲（有线模式）

适用系统：Windows all/Mac OS/Android

电池容量：2300mah

线材材质：USB Cable 编织线

产品尺寸：445 x 135 x 37 mm

产品重量：1150g

7. 产品中有害物质的名称及含量

部件名称	有害物质						本表格依据 SJ/T 11364 的规定编制。 O：表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572 规定的限量要求以下。 X：表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。 
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	
键盘主体	×	○	○	○	○	○	
金属外壳	○	○	○	○	○	○	
塑料按键	○	○	○	○	○	○	

8. 警告

如有液体进入本产品，请立即断开与电脑连接并移开本产品。继续使用可能会引起起火或触电，请及时联系代理商检查维修。

应定期检查产品外壳有无损伤，维护操作不属于产品合规性要求的范围。

未经明确批准而对本产品进行拆卸、更换零件、改装、改造都将导致用户丧失操作本设备的权利和产品保修失效。



FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.