

HEXGEARS
X5 Wireless
Mechanical Keyboard



HEXGEARS X5 Wireless Mechanical Keyboard User Guide

[Home](#) » [HEXGEARS](#) » HEXGEARS X5 Wireless Mechanical Keyboard User Guide 

Contents

- 1 [HEXGEARS X5 Wireless Mechanical Keyboard](#)
- 2 [Product Information](#)
- 3 [Frequently Asked Questions](#)
- 4 [Product introduction](#)
- 5 [Schematic diagram of assembly and disassembly for keyboard hand rest](#)
- 6 [Installation instructions](#)
- 7 [FN combination function keys](#)
- 8 [Charging instructions](#)
- 9 [Basic specifications](#)
- 10 [The name and content of the hazardous substance in the product](#)
- 11 [FCC](#)
- 12 [Documents / Resources](#)
 - 12.1 [References](#)

HEXGEARS

HEXGEARS X5 Wireless Mechanical Keyboard



Product Information

Specifications

- Model: XK2109(X5) 42XK2109006
- Weight: 80g
- Dimensions: 130x105mm
- Keys: 16
- Color: 2C

Frequently Asked Questions

Q: How do I reset the keyboard to factory default settings?

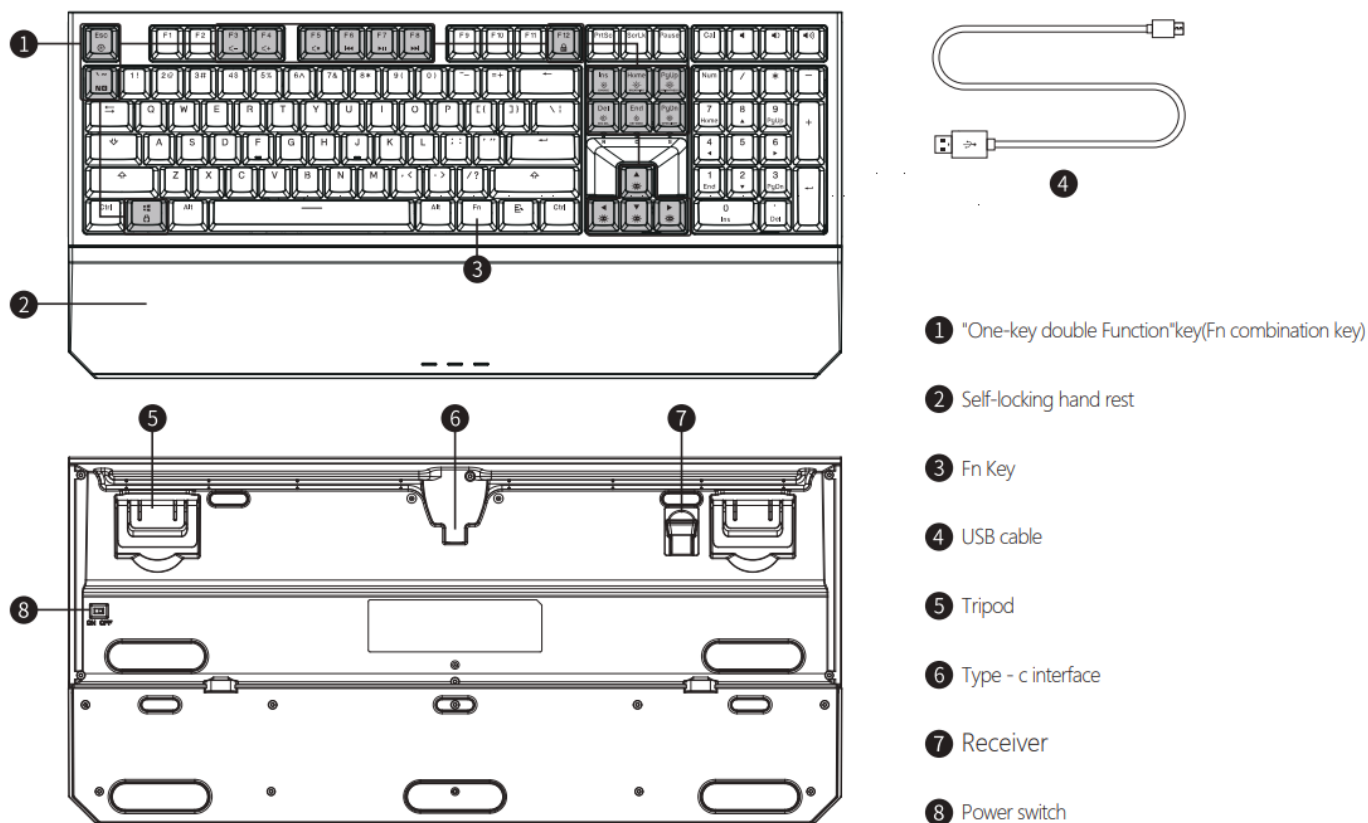
A: Keep pressing the '3S' key combination to restore factory default settings.

www.hexgears.com



Product introduction

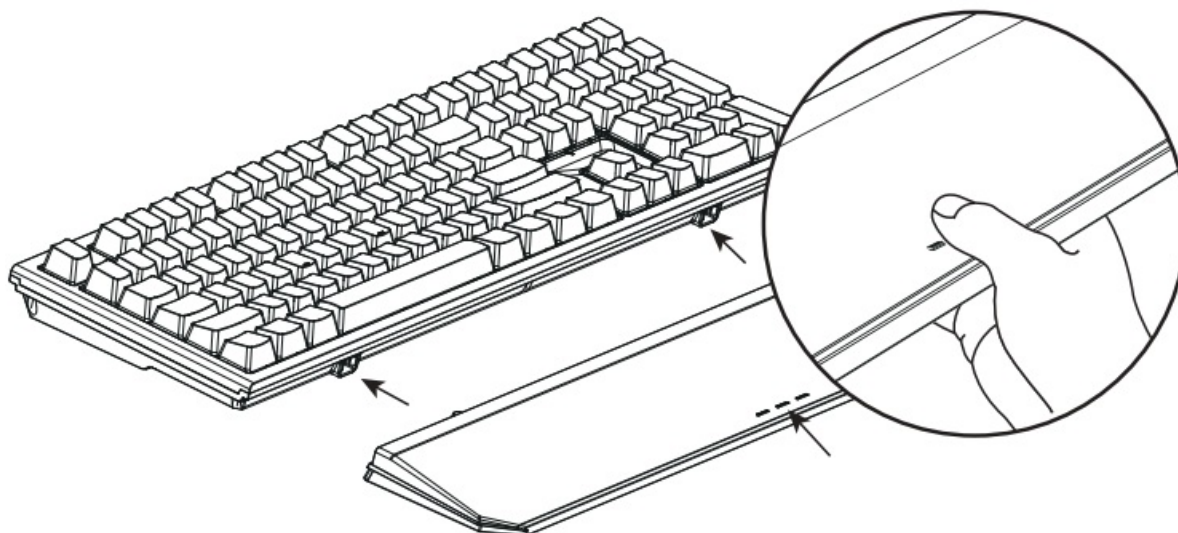
The user interface and other illustrations of the product accessories in the manual are all schematic diagrams, which are only for reference. Due to the update and upgrading of the product, the actual product may be slightly different from the schematic diagram. Please refer to the actual product.



Schematic diagram of assembly and disassembly for keyboard hand rest

Assembly instructions of keyboard handrest

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.

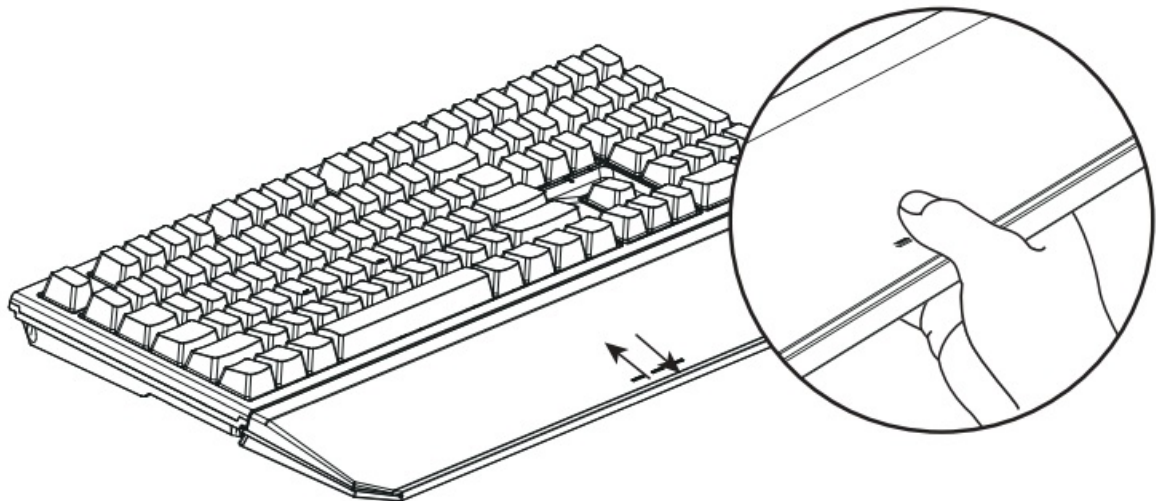


2. The effect of Complete assembly.

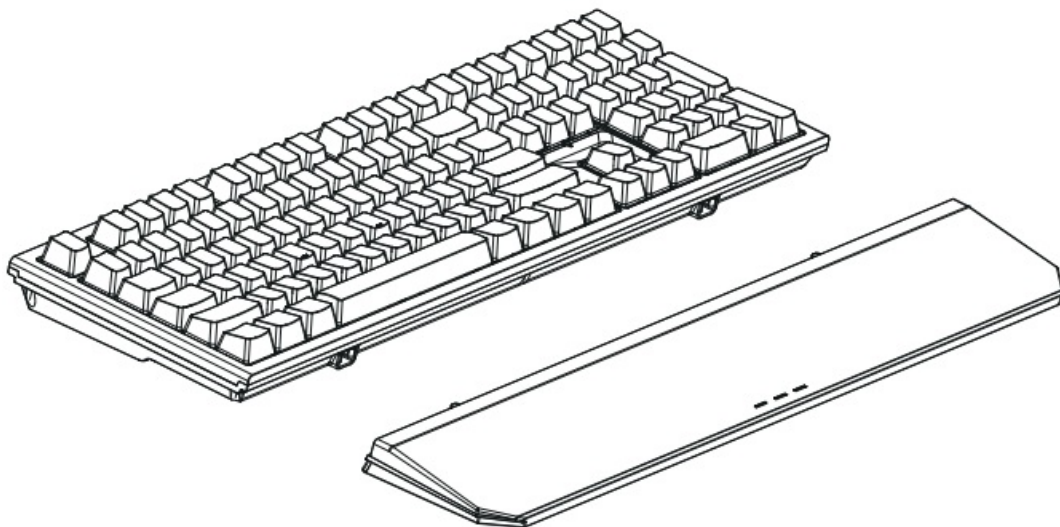


Disassembly instructions of keyboard hand rest

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.



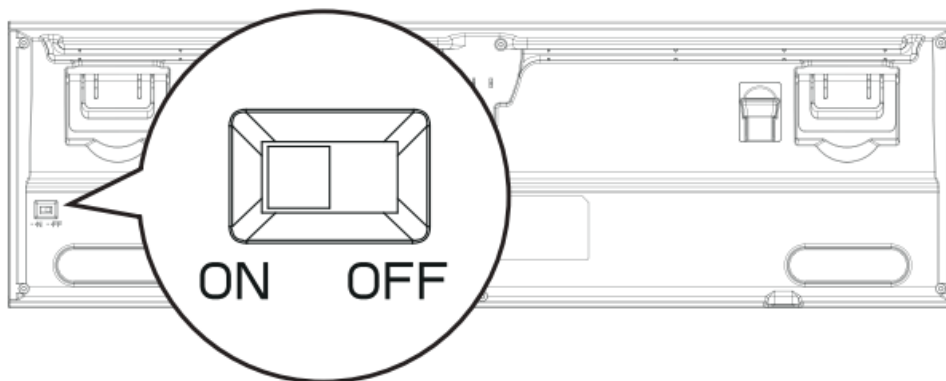
2. The effect of complete disassembly.



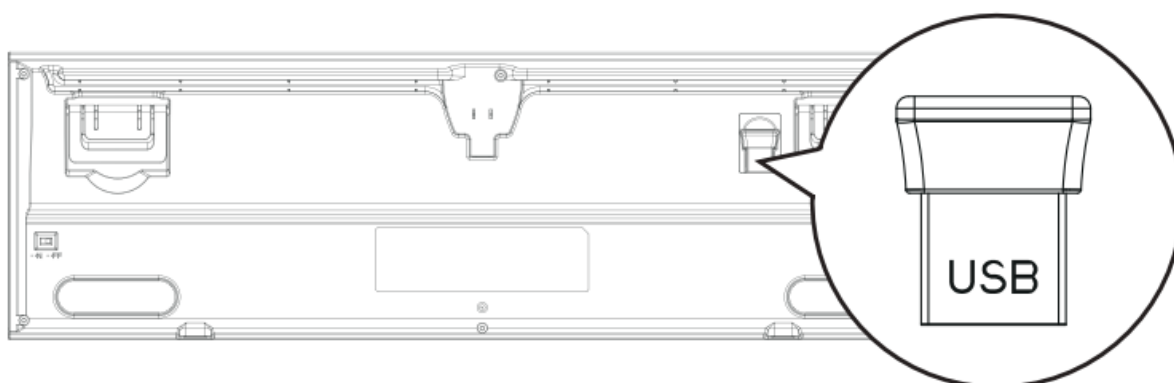
Installation instructions

2.4G mode

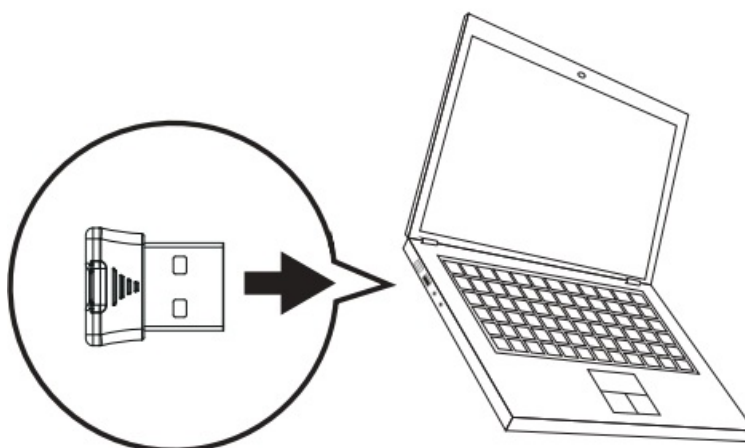
1. Turn on the power switch on the back of the keyboard



2. Take out the 2.4G wireless receiver



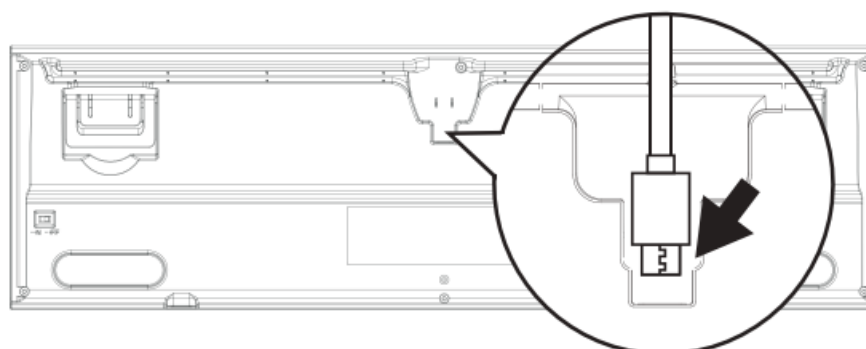
3. Plug the receiver into the USB port of the computer



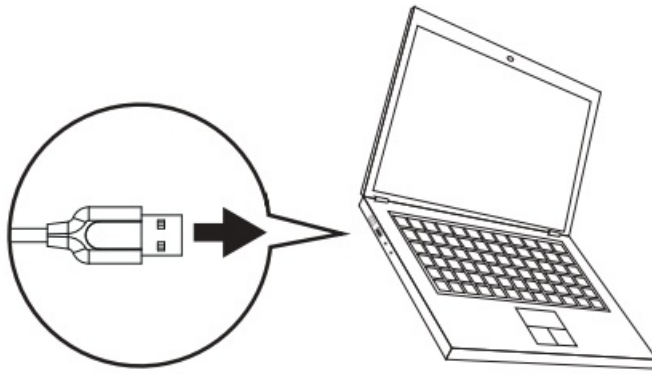
After connecting to the computer, the system automatically detects the 2.4G device and installs it by itself. It can be used after the installation is successful.

Wired mode

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



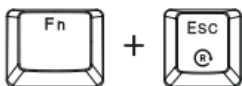
2. Insert the USB connector into the USB port of the computer.



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.

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.

FN combination function keys



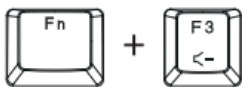
Keep pressing 3S to restore factory default



Win lock



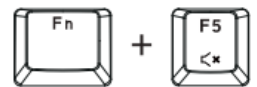
Full key / 6 key anti-ghosting (cable model)



Volume -



Volume +



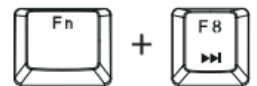
Mute



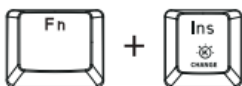
Prev song



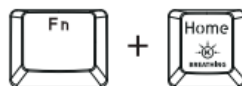
Play / Pause



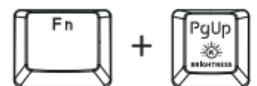
Next song



Backlight interactive mode cycle switch



Backlit breathing mode



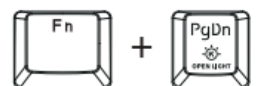
backlight constant brightness mode



Custom light clearing (long press 3 seconds)

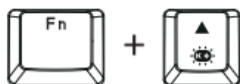


Custom light mode



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


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.

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

The name and content of the hazardous substance in the product

Component name	Hazardous substances						<p>This form has been prepared in accordance with the requirements of SJ/T 11364.</p> <p>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.</p> <p>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.</p> 
	(Pb)	(Hg)	(Cd)	(Cr(VI))	(PBB)	(PBDE)	
keyboard body	×	○	○	○	○	○	
Metal case	○	○	○	○	○	○	
Plastic keys	○	○	○	○	○	○	

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.

FCC

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.

Documents / Resources

<div>品名: XK2109 X5 2BHVG-X5 42XK2109006 X5 无线机械键盘</div> <div>料号: 42XK2109006</div> <div>规格: 80*36*15mm+1.25</div> <div>尺寸: 113x155mm</div> <div>重量: 1.05kg</div> <div>颜色: 2C</div>	<div>HEXGEARS X5 Wireless Mechanical Keyboard [pdf] User Guide</div> <div>XK2109 X5, 2BHVG-X5, 42XK2109006, X5 Wireless Mechanical Keyboard, X5, Wireless Mechanical Keyboard, Mechanical Keyboard, Keyboard</div>
--	--

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.