

**Haojian  
HJK942XY  
Three Mode  
Mechanical  
Keyboard**



# Haojian HJK942XY Three Mode Mechanical Keyboard Owner's Manual

[Home](#) » [Haojian](#) » Haojian HJK942XY Three Mode Mechanical Keyboard Owner's Manual 

## Contents

- [1 Haojian HJK942XY Three Mode Mechanical Keyboard](#)
- [2 Warranty regulations](#)
- [3 Function and specification of mechanical keyboard](#)
- [4 FCC WARNING](#)
- [5 Documents / Resources](#)
  - [5.1 References](#)
- [6 Related Posts](#)

# Haojian

## Haojian HJK942XY Three Mode Mechanical Keyboard



## Warranty regulations

From the date of purchase, the product failure caused by the unstable electrical performance can be guaranteed for one year, but it is damaged artificially (such as self disassembly, transportation damage, bump damage, water flooding, improper input voltage and current) natural disasters (such as earthquake, fire The damage caused by flood is not covered by the warranty.

1. The columns listed in this warranty card shall be filled in truthfully and stamped with the seal of the dealership.

2. If this warranty card is lost, it will not be reissued. Please compromise and keep it.
3. Charging note: Do not use USB charger to charge the keyboard, only use the computer USB port to charge.

Product maintenance registration form			
serial number	date	fault reason	notes

## Function and specification of mechanical keyboard

### MCU hardware specifications:

This mechanical keyboard adopts a high-performance Flash single-chip microcomputer, supports USB2.0 (full speed 12Mbps) transmission mode, control, interrupt and batch data transmission functions, and a full-key non-punch design. MCU has high working frequency, fast response speed and wide working voltage. Industrial grade specifications, wide working environment temperature, can maintain normal operation under complex external conditions.

### Function Description:

1. This mechanical keyboard can run on Win7, Win8, Win10 and other operating systems.
2. Support the key backlight function of common game mode and custom key backlight function.
3. Support a variety of super dazzling LED lighting effects (please subject to the actual effect) Standard version mode: support constant light mode, no trace on snow, pointing country, breathing mode, marquee light effect (boot animation), starry dots, dazzling colorful flowers, serpentine horse racing, sine wave. Extended version mode: Supports pressing and disappearing, triggering, button ripples, rotating storm, following the waves, streamer mode, Ambilight, continuous flow, diagonal pull change
4. Supports brightness adjustment under constant light, breathing, streamer and other modes. When it is adjusted to the highest or lowest level, the three indicator lights of NumLock, CapsLock and ScrollLock are supported flashing.
5. Support speed adjustment in breathing, streamer and other modes.

### Other key combination function definitions:

- FN + F1= Computer
- FN + F2= Search
- FN + F3= Calculator
- FN + F5= Prev Track
- FN + F6= Next Track FN + F7= Play/Pause
- FN + F9= Mute
- FN + F10= Volume- FN + F11= Volume+
- FN + win-| = lock win and apo
- FN + F4= CD
- FN + F8= CD Stop

## Lighting effect mode switching sequence (standard version):

- Plug in the USB and power on, first display the marquee effect animation, and then enter the constant light mode. Before the power is turned off, the state of the function mode used by the user last time will be maintained. After the USB is powered off, the state of the last function mode used is memorized. Shut down and restart or re-plug the USB, will restart the aforementioned power-on process. Except for the previous user settings in the custom mode will still be stored and retained, other keyboard function settings are restored to the default state.

## Switching of 20 light efficiency modes in FN + ins

FN+"|/J" 5-level brightness adjustment. FN+"</→" 5-level speed adjustment.

FN + BackSpace = query power quantity, Press the key combination Fn +BackSpace, and the backlight turns on, The number keys 1 to 0 correspond to the light on the keyboard display the power ratio. Only the wireless mode can be queried, for example: If 1 is light on, it means 10% remaining battery capacity. If 1 and 2 are light on, it means 20% remaining battery capacity.

FN + Space bar = Turn off the backlight, Turn off the side light, Default steady on. The spacebar light is always on while charging, and synchronizes with the backlight when fully charged. When the voltage is about 3.3V, the space bar indicator blinks, indicating that you need to charge. In wireless mode, the keyboard does not operate for 2 minutes, and the light will be turned off. If you do not perform any operation within 30 minutes, you will enter deep

## Bluetooth connection mode:

FN + Q / W / E for 5 seconds long press the Bluetooth to broadcast the code, indicating that the key lights are flash to restore the default light effect after the successful code. When connecting back, short press FN + Q / W / E to switch the Bluetooth channel, the corresponding indicator light flickers quickly with 0.5Hz to stop flickering after successful connecting back to the default light effect.

2.4G Connection: First use short press FN + R, the 2.4G adapter plug into the device USB2.0 interface can be used (factory code). New code: Long press FN + R for 5 seconds to switch to 2.4G pair of code mode, R key to 2.5Hz flash quickly, plug in 2.4 adapter, stop flashing after the success of the code, restore the default light effect.

FN + Toggle wired

## Game mode and button customization settings:

- FN+1 = Game Mode 1 (FPS)-ASDW 1J\* → ESC is on
- FN+2 = Game Mode 2 (CF)-ASDW Ctrl Shift Alt Space RGQEB 1-5 Tab F1-F3 Ins Del Home End PrtSc Scroll lock on
- FN+3 = Game Mode 3 (COD)-QWERTASDFGCV 1-7 Ctrl Shift on
- FN+4 = Game Mode 4 (RTS)-QWERTASDGXZFKLHMNUYTP Space 1-7, 9-0 Ctrl Shift Alt is on
- FN+5 = Game Mode 5 (All LOL)-QWER DGFBV Ctrl Alt Tab Space ~ 1-6 Esc is on
- FN+6 = Game Mode 6 (Car Race)-ASDWR 1J+ → Ctrl Shift Alt on
- FN+7 = Game Mode 7 (NBA)-AFSWRE Ctrl Shift Alt Space TJ\* → ZXCVC 1234 is on
- FN+8 = Game Mode 8 (LOL Jane)-QWERDFB 1-6
- FN +9 = custom mode 1-self design
- FN+0 = custom mode 2-self design

The above game and custom modes can be in any function mode, directly press the key combination to enter the selected game key lighting mode.

### **Custom mode button recording and storage:**

- FN+Home recording key
- FN+Home = storage key After pressing FN +9 or FN +0 to enter the corresponding custom mode,
- FN+Home to enter the custom stippling recording state.

Press any key that needs to be lit or extinguished to the specified state, after finishing the setting, press FN+Home to store it.

After recording, NumLock, CapsLock, and ScrollLock continue to blink and turn off after recording ends. Press and hold down FN+ ESC for 3 seconds, the indicator flashes three times to clear the light recording and restore factory Settings.

### **FCC WARNING**

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.

**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 tuning 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.

**Note:** The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

- The device has been evaluated to meet general RF exposure requirement.
- This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment.  
This device and its antenna(s) must not be co-located or conjunction with any other antenna or transmitter.

### **Documents / Resources**

	<a href="#">Haojian HJK942XY Three Mode Mechanical Keyboard</a> [pdf] Owner's Manual HJK942, 2BMI9-HJK942, 2BMI9HJK942, HJK942XY Three Mode Mechanical Keyboard, HJK942XY, Three Mode Mechanical Keyboard, Mechanical Keyboard, Keyboard
--	--

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.