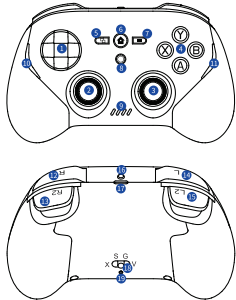


Q104 Function diagram



- | | | |
|-------------------------------|------------------------|------------------|
| 1 Cross pad | 7 Menu button/+ button | 16 Pair button |
| 2 Left joystick/L3 button | 8 O button | 17 Type-C port |
| 3 Right joystick/R3 button | 9 LED light | 18 Toggle switch |
| 4 X/Y/B/A button | 10 11 Lighting effect | 19 Reset |
| 5 View button/+ button | 12 13 R/R2 button | |
| 6 Home Power/Reconnect button | 14 15 LB/L2 button | |

XBOX(X-Input) Mode

Function: Play PC Steam platform games, native gamepad games, XBOX streaming, play simulator, etc.
(Android 9.0 / iOS13.0 / Win 10 and above)

Bluetooth connection

- Flip the switch on the back of the controller:
Switch to **X** gear XBOX(X-input)mode.
- First use (boot pairing)
 - Press **[Pair button]** for pairing, and the LED1+LED2+LED3 will flash quickly.
 - Go to your system Bluetooth device and search for a Bluetooth device named XBOX Wireless Controller to pair and connect.
 - Connection successful LED1+LED2+LED3 steady on.
- Re-use (boot back)
 - Press **[Home]** button to connect automatically, and the LED1+LED2+LED3 blinks slowly.
 - Connect back successfully Blue LED LED1+LED2+LED3 steady on.
- When turned on, Press **[Pair button]** to shut down.

Wired connection

- When the controller is turned off, connect it to the computer using a USB cable and recognize it successfully. The default mode is XINPUT, and the indicator lights LED1+LED2+LED3 are on continuously.
- Long press the **[Home]** button: can switch DINPUT, the indicator light LED2 is always on.

Electrical parameter

Working voltage: DC3.7 V

Working current: 10-120 mA

Resting current: < 5uA

Gauge: DC5V/500mA

Bluetooth transmission distance: < 8M

Cell capacity: 600mAh

Standby time: Store on full charge for 60 days

Joystick settings

The 3D joystick defaults to rounding, with the addition of a **[R3+]** button that allows for switching between square and round movements with the joystick



Switch Mode

Includes gyroscope body sensing function, no NFC function

Function: 1. Connect NS-Switch to play console game

2. Play Steam platform games on computer

Bluetooth connection

- Switch on the back of the controller:
Switch to **S** gear NS-Switch mode.
- First use (boot pairing)
 - Press **[Pair button]** for pairing. The LED2+LED3 blinks.
 - On the SWITCH host, select Controller Controllers → Change Grip/order to enter the SWITCH host pairing screen.
 - The connection is successful. The LED2+LED3 is on.
- Re-use (boot back)
 - Press **[Home]** to connect automatically. The LED2+LED3 blinks slowly.
 - The connection is successful. The LED2+LED3 is on.
- When turned on, Press **[Pair button]** Power off.
- The **[ABXY]** button on the gamepad corresponds to the **[BAYX]** button.



Gyro calibration

Place the controller on a horizontal desktop and press the **[L3+Home]** button for 3 seconds when turned off; First LED1+LED4 lights up, then LED2+LED3 lights up, and then turn off.

Lighting effect control

Press the **[L3+O]** combination button to switch between four RGB lighting modes. The default lighting mode is the iridescent effect..

- Colorful light effect: Running mode.
- Automatic breathing mode: Blue Red Green Purple Yellow Orange Blue
- Monochrome effect, use the **[L3+O]** button combination to cycle through: blue red green purple yellow orange cyan
- Light effect off

O button function setting

X-mode: XBOX mode has no function

S mode: SWITCH mode screenshot button

G mode: No function in 2.4G mode

V mode: No function in HID/V3 mode

2.4G receiver

PC device/smart TV/TV box/PS3 host /car 2.4G wireless

connection operation method:

- Flip the switch on the back of the controller:
set it to **G** mode for 2.4G receiver.
- Insert the 2.4G wireless receiver into a PC device/smart TV/TV box The USB interface.
- After pressing the **[Pair button]** button at the same time, the controller enters wireless pairing mode, and the LED1+LED2 flashes.
- Re-use (boot back)
 - Press **[Home]** button to connect automatically, and the LED1+LED2 blinks slowly.
 - Connect back successfully Blue LED1+LED2 steady on.
- When turned on, Press **[Pair button]** to shut down.



Vibration regulation

This handle has adjustable vibration. Divided into 3 levels: 100%, 70%, 0% (default is 70%)

After successful adjustment, the motor in this gear will vibrate for 0.5 seconds.

- Press and hold the **[L3]** button, then press the left 3D up to increase the vibration by one level
- Press and hold the **[L3]** button, then press down on the left 3D to reduce one level of vibration

Controller charging / sleep / wake-up funtion / shutdown

- Controller connected to wireless Bluetooth charging function:
 - When the power is low, the mode indicator light flashes twice per second.
 - When charging, the mode indicator light flashes slowly once per second.
 - When fully charged, the mode indicator light will remain on for a long time to prompt.
- Controller sleep/wake-up/shutdown function:
 - The game controller automatically shuts down and enters sleep mode within **5 minutes** of no button operation in wireless mode.
 - When the controller is in a wired state, there is no need to sleep.
 - When the controller cannot be paired, it will automatically shut down within **1 minute**;
 - When the controller cannot be reconnected, it will automatically shut down within **1 minute**;
 - When it needs to be reused, press the **[Home]** button to wake up and reconnect, and repeat the operation.

HID and GamepadSpace App modes

Bluetooth connectivity

- Switch on the back of the controller: Set to **V** mode for Shooting Plus V3 mode.
- First use (pairing upon startup)
 - Press the Pair button to pair, and LED3 will flash rapidly.
 - Search for a Bluetooth device named Q104-V3 in the system Bluetooth device to pair and connect.
 - Successfully connected, LED3 is constantly on.
- Reuse (power on and reconnect)
 - Press the **[Home]** button to automatically reconnect, and LED3 flashes slowly.
 - Successfully reconnected, LED3 is constantly on.
- When turned on, Press **[Pair button]** to shut down.

Android HID mode connection

- Press the **[L+X+Home]** button simultaneously for 2 seconds to enter V3 Android mode and the controller LED1 will flash. When the Android phone searches for the device name "Q104-HID", select Connect. After successful connection, the controller LED1 will remain on for a long time.

Successfully connected, you can directly press the **[Home]** button, LED1 will flash slowly and automatically reconnect.



Android Version(Overseas version)

Precautions

- Do not store this product in a humid or high temperature place;
- Do not knock, beat, stick, Pierce, or attempt to break down the product to avoid unnecessary damage to the product;
- Product built-in battery, do not throw away with garbage;
- Do not charge the controller near a fire or other heat source;
- Non-professional personnel do not disassemble this product, otherwise it is not in the after-sales warranty service.

Product list



Wireless controller X1



Instruction manual X1

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.