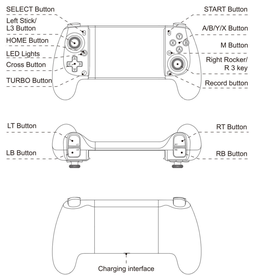
Q101 Wireless game controller

User Manual (Q101)

Function diagram:



Applicable instructions:

1. This product adopts ergonomic design and has a comfortable hand feel.
2. Using Bluetooth 5.0 EDR/BLE connection, the controller is connected to various hosts such as N-S through Bluetooth.
3. This controller is suitable for SWITCH, PS3/PS4, Android, iOS MFi/Apple Arcade, PC Used on platforms such as Steam.
4. Support ShootingPlus V3 APP, which can be downloaded from various mobile app markets.
5. Supports Android and HarmonyOS HID standard modes, and can play various arcade games that support HID standard modes.
6. Supports MFi/Apple Arcade games on iOS 13.0 and above systems, and MFi games can also be accessed ShanWan MFi app download.
7. Supports Bluetooth connection for PS3/PS4/SWITCH game consoles to play games.
8. Support Bluetooth connection for Windows 10 system laptops and play X-Input games.
9. Supports USB cable and can play PC/PS3/SWITCH games.

● Due to system issues with the mobile phone, some phones may not suppor this device.

● Due to uncontrollable factors such as official game platform software upgrades or source code changes, some games may not be able to connect and operate with this product. Our company is not responsible for any consequences. Our company reserves the right of final interpretation regarding this matter.

Electrical parameters:

1. Working voltage：DC3.7V
2. Continuous usage time：>20H
3. Charging voltage/current:DC5V/300mA
4. Battery capacity:600mAh
5. Working voltage：<65mA
6. Sleep current:0uA
7. Bluetooth transmission distance ≈8M
8. Standby time: 30 days at full power

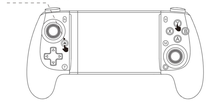
Product Instructions:

SWITCH Mode：

On the switch host, select controller Controllers - > change grip / order，

Enter the SWITCH host pairing mode interface Press L+R on the controller。Simultaneously press the【Y+⊖】key for 2 seconds to enter SWITCH mode pairing. The controller's LED light will flash red, and the corresponding LED light will remain red for a long time after successful pairing.
Successfully connected, you can directly press the【⊙】key, the LED light will flash slowly in red, and it will automatically reconnect.

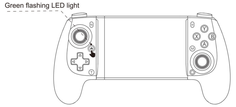
LED light flashing red



PS3/PS4 Mode：

Connect the controller directly to the PS3/PS4 host using a USB data cable, press the【⊙】key to perform code matching, and the LED light will slowly flash green if the code matching is successful.
Successfully connected, you can directly press the【⊙】key, the LED light will stay green and automatically reconnect.

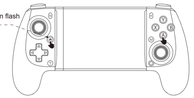
Green flashing LED light



Android ShootingPlus V3 mode (HarmonyOS system and Android ShootingPlus V3 mode are the same):

Simultaneously press the【A+⊖】key for 2 seconds to enter V3 Android mode, and the controller's LED light will flash green. When the Android phone searches for the "Gamepad" device name, select Connect. After successful connection, the LED light on the handle will remain green for a long time.
Successfully connected, you can directly press the【⊙】key, the LED light will flash slowly in green, and it will automatically reconnect.

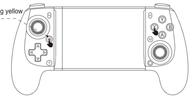
LED light green flash



Android Standard Mode:

1. Simultaneously press the【X+⊖】key to enter standard Android mode, and the controller's LED light will flash yellow. When Android/HarmonyOS When searching for the device name "Gamepad" on your phone, select "Connect". After successful connection, the controller's LED light will remain yellow for a long time.Successfully connected, you can directly press the【⊙】key, the LED light will slowly flash yellow and automatically reconnect.
2. Android/HarmonyOS standard mode game download, can download various game halls, enter the platform to download the required games.

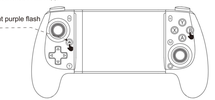
LED light flashing yellow



iOS MFi/Apple Arcade mode (iOS 13.0 and above):

Simultaneously press the【B+⊖】key for 2 seconds to enter iOS MFi mode, and the controller LED light will flash purple. When the Apple phone searches for the device name "DUALSHOCK 4 Wireless Controller", select Connect. After successful connection, the controller LED light will remain purple and on.
Successfully connected, you can directly press the【⊙】key, the LED light will slowly flash purple and automatically reconnect.MFi games can also be downloaded from the ShanWan MFi app.

LED light purple flash



PC X-input Bluetooth Mode:

Simultaneously press the【RB+⊖】key for 2 seconds to enter X-input Bluetooth mode, and the controller's LED light will flash blue. When the PC searches for the device name "Xbox Wireless Controller', select Connect. After successful connection, the controller's LED light will remain on in blue for a long time.
Successfully connected, you can directly press the【⊙】key, the LED light will slowly flash blue and automatically reconnect.

Blue flashing LED light

Lamp effect function：

1. Default lighting effect: Colorful scrolling light effect.
2. Press the M key once to convert the RGB light effect working mode: blue cyan red green purple yellow orange-Blue - off.
3. After adjusting the light effect mode, there is no memory storage when restarting.

2.4G Mode (optional):

PC device/smart TV/TV box/PS3 host 2.4G wireless connection operation method:

1. Insert the 2.4G wireless receiver into the USB port of the PC device/smart TV/TV box.
2. After pressing the【LB+⊖】key at the same time, the controller enters wireless pairing mode, and the LED light flashes white.
3. After the wireless connection is OK, the LED light will remain white for a long time.
4. You can start operating PC devices/smart TVs/TV boxes/PS3 consoles to download and install games.

Controller charging/sleep/wake-up function:

1. When the controller is in the off state (press the【⊙】key to turn on/off) and charging, the corresponding mode indicator light flashes slowly and stays on after being fully charged. When charging in Bluetooth connection, the corresponding mode indicator light flashes slowly and stays on after being fully charged.
2. Sleep/wake function: The game controller will enter sleep mode if not used within 5 minutes.Pairing and Connecting In state: If the controller cannot be connected for 1 minute, it will enter sleep mode. When it needs to be reused, press Press the【⊙】key to wake up and reconnect.
3. When the battery is low, the corresponding mode indicator light flashes to prompt.
4. The indicator light for the corresponding mode flashes slowly in wired mode.

Operation method and precautions for wired USB Mode:

1. Insert the USB cable, and the controller will automatically recognize the currently inserted device (there is no need to press the【⊙】key to power on in wired mode);
2. The LED in Xinput mode lights up blue, while the LED in Dinput mode lights up green.

Matters needing attention:

1. Please do not store this product in damp or hot places.
2. Do not strike, drop, stick, puncture, or attempt to disassemble this product to avoid unnecessary damage to the product.
3. The product has a built-in battery, please do not dispose of it together with garbage.
4. Do not charge the handle near fire or other heat sources.
5. Non professionals are not allowed to disassemble this product, otherwise it is not covered by the after-sales warranty service.

Product List:

Wireless controller x1 Manual X1 TYPE-C USB cable X1

Operation mode:

Bluetooth profile:

Applicable system	Android System		iOS System
Working mode	Android V3 Games Mode	Android Standard HID Mode	iOS MFi Mode
Pattern pairing (Long press for 2 seconds)	**A** Button + Button	**X** Button + Button	**B** Button + Button
Pilot lamp	Blue	Yellow	Purple
Notes	Play Android Market Downloaded games	Play arcade games	Play ShanWan MFi In app games

Other Bluetooth profiles:

Working mode	PS3 host	PS4 host	Switch host	PC Bluetooth mode
Mode pairing (long press for 2 seconds)	Plug in USB for pairing	Plug in USB for pairing	**Y** Button + Button	**RB** Button + Button
Indicator light	Green	Green	Red	Blue
Remarks	Play PS3 games	Play PS4 games	Play Switch games	Play PC X-input game

PS4 Bluetooth mode has no function in Android version

2.4G mode:

Applicable system	Windows system	PS3 Game Console	Switch game console
Working mode	2.4G wireless mode	2.4G wireless mode	2.4G wireless mode
Mode pairing (long press for 2 seconds)	**LB** Button + Button	**LB** Button + Button	**LB** Button + Button
Indicator light	White	White	White
Remarks	Wireless receiver is required. Power on the default bit X-input 360 mode, press Select + start key for 2 seconds to switch to D-input mode	Wireless receiver required	Wireless receiver required

Wired mode:

Applicable system	Windows system	PS3 Game Console	Switch game console
Working mode	USB Wired mode	USB Wired mode	USB Wired mode
Mode pairing	Plug in USB automatic recognition	Plug in USB automatic recognition	Plug in USB automatic recognition
Unrecognized status	LED light flashes blue	LED light flashes green	LED light flashes green
Identification status	X -INPUT: LED1 D-INPUT :LED2	LED light is always green and on	LED light is always green and on
Remarks	Long press HOME for 5 seconds to switch X &D INPUT to each other	——	——

Android Version(Overseas version)

FCC Warnning:

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 againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing 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.