ShanWan®

Q31

Wireless Gaming Controller
User Guide

How to put the mobile phone?
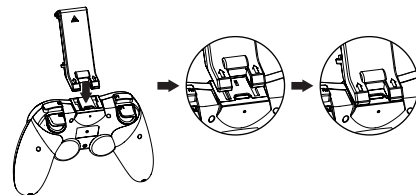
STEP 1
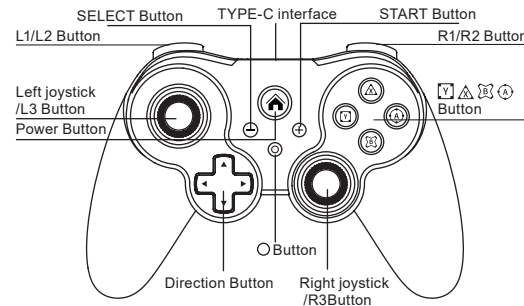Install the phone holder on controller.
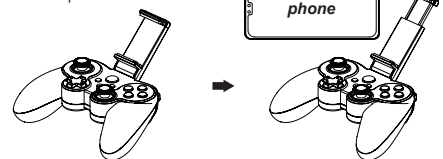
phone

STEP 2
Pull up on the phone holder.

STEP 3
Put in your phone.

Functional diagram

SELECT Button
TYPE-C interface
START Button
L1/L2 Button
R1/R2 Button
Left joystick /L3 Button
Power Button
◯△◻◯ Button
◯ Button
Direction Button
Right joystick /R3Button

Features

● Ergonomic, Flexible design for a comfortable handheld grip.
● Bluetooth 5.0 EDR/BLE, the controller is connected with N-S and other via Bluetooth.
● Compatible with Switch, PS3/PS4, Android, iOS MFi/Apple Arcade, PC, Steam etc.
● Compatible with Shootingplus V3 app. It can be downloaded from various mobile application markets.
● Compatible with Android and HarmonyOS HID mode, you can play various arcade games it's compatible with it.
● Compatible with MFi / Apple arcade games for iOS 13.0 and later. (MFi games can be downloaded from Shanwan MFi app.)
● Compatible with Switch. It can be connect via Bluetooth or type-C Cable and built-in Six-axis gyroscope allows for additional motion-sensing capabilities.
● Compatible with PS3 / PS4 / PC can be connect via USB Cables at the first time and then can be reconnect via Bluetooth. Built-in six-axis gyroscope allows for additional motion-sensing capabilities.
● Compatible with Gamepad Space APP to set more additional functions for PS3/PS4/Switch mode.
● Compatible with laptop have Windows 10 system and play X-input games via Bluetooth connection.
● The buttons with switchable LED light (Press R3 + ⌂ button can turn on or off.)
● Vibration motors on both sides. (Press L3 + ⌂ button can turn on or off.)

✱ Please kindly contact ShanWan customer service email if you have any problems.

Customer service email: service@bmchip.com

Electrical parameters

1. Working voltage: DC3 7V
2. Working current: < 35mA
3. Working time: > 10H
4. Sleep current: < 5uA
5. Charging voltaget/current: DC5V/500mA
6. Bluetooth transmission distance: ≤8M
7. Battery capacity: 500mAh
8. Standby time: 30 days(fully charged)

Connection description

✱ Please read carefully and choose the one that matches your device.

SWITCH mode:
1. On the switch console, select Gamepad Controllers - > Change grip / order to enter the switch console matched page. (If you need to change controller you can Press **L+R** button in connection controller.)
2. Hold △ button then press ⌂ button keep 2 seconds. And then, the ⌂ button is green and quick flash. After the connection is successful, The ⌂ button is green and keep bright.

✱ Once the gamepad has been successfully connected, you can reconnect it by pressing the home button. It's green and slow flash, and then reconnect it.

Green flash
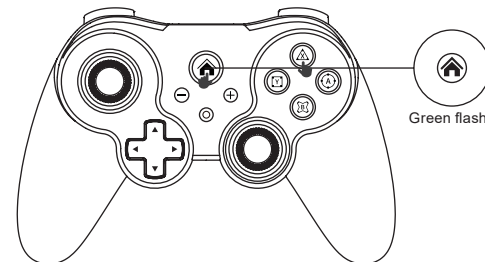
PS3/PS4 mode:
1. The gamepad connect to the PS3 / PS4 console via type-C USB cable.
2. Press the ⌂ button to matching the code, It connect successfully if the ⌂ button is white and keep bright.
✱ Once the gamepad has been successfully connected, you can reconnect it via Bluetooth by pressing the ⌂ button. It's white and slow flash, and then reconnect it.
✱ **Note:** There is not touch screen function at PS4 console.

White keep bright

Android ShootingPlus V3 and HarmonyOS mode:
1. Hold ▣ button then press ⌂ button keep 2 seconds. And then, the ⌂ button is blue and quick flash.
2. Select connection when you search the Bluetooth device "**ShanWan Q31**". After the connection is successful, the ⌂ button is blue and keep bright.
✱ Once the gamepad has been successfully connected, you can reconnect it by pressing the ⌂ button. It's blue and slow flash, and then reconnect it.
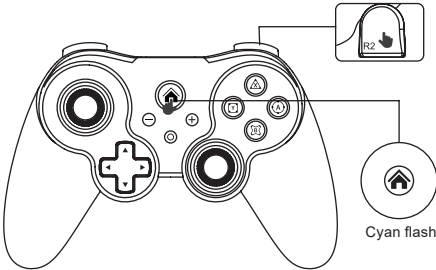

Blue flash
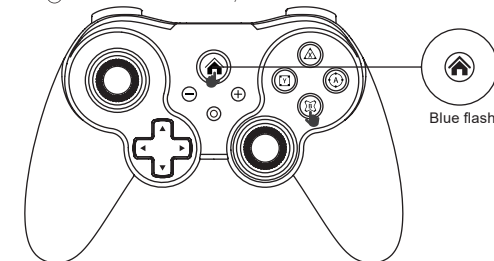
iOS ShootingPlus V3 mode:

1. Hold **R2** button then press 🏠 button keep 2 seconds. And then, the home button is cyan and quick flash.

2. Select connection when you search the Bluetooth device "**ShanWan Q31**" . After the connection is successful, the 🏠 button is cyan and keep bright.

★ Once the gamepad has been successfully connected, you can reconnect it by pressing the 🏠 button. It's cyan and slow flash, and then reconnect it.

Cyan flash

iOS/ Android / HarmonyOS how to mapping buttons?

If you need to customize the mapping buttons, please download the "shootingplus V3" app at corresponding system market, you can map the buttons and adjust the position of buttons in the shootingplus V3 app.
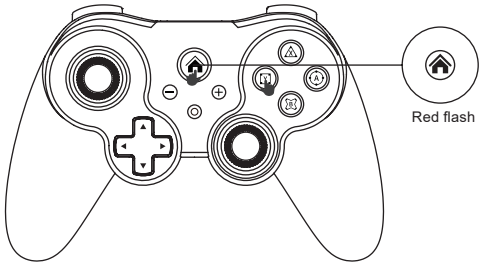
Android standard mode:

1. Hold Ⓨ button then press 🏠 button keep 2 seconds. And then, the 🏠 button is red and quick flash.

2. Select connection when you search the Bluetooth device "**Q31 Gamepad**" . After the connection is successful, the 🏠 button is red and keep bright.

★ Once the gamepad has been successfully connected, you can reconnect it by pressing the 🏠 button. It's red and slow flash, and then reconnect it.

Android/HarmonyOS standard mode You can download Arcade game and enter the platform to download the game you need.
GamepadSpace APP can set more additional functions of SWITCH/PS3/PS4 in this mode.

iOS MFi / Apple Arcade mode: (Compatible with iOS 13.0 and later)

1. Hold Ⓐ button then press 🏠 button keep 2 seconds. And then, the 🏠 button is yellow and quick flash.

2. Select connection when you search the Bluetooth device "DUALSHOCK 4 Wireless Controller". After the connection is successful, the 🏠 button is yellow and keep bright.

★ Once the gamepad has been successfully connected, you can reconnect it by pressing the 🏠 button. It's yellow and slow flash, and then reconnect it.

★ MFi games can be downloaded from ShanWan MFi app.

Yellow flash

PC X-input Bluetooth mode:

1. Hold **R1** button then press 🏠 button keep 2 seconds. And then, the 🏠 button is purple and quick flash.

2. Select connection when you search the Bluetooth device "Xbox Wireless Controller". After the connection is successful, the home button is purple and keep bright.

★ Once the gamepad has been successfully connected, press the 🏠 button. Meanwhile, home button is purple and slow flash, and then reconnect it.

Red flash

Purple flash
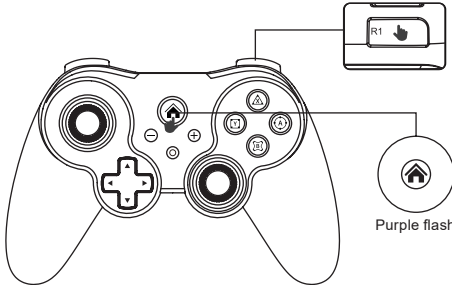
USB connect mode:

Automatically identify each system via type-C USB Cable connect mode. Compatible with Android, PC (D-input and X-input), PS3 and switch.
1. In the PC, press the 🏠 button for 2 seconds to switch between D-input and X-input.
2. After the USB connect mode is successfully, the 🏠 button is red and keep bright.

O button function:

1. Switch mode is the screenshot button;
2. PS4 mode is the Multi-Touch pad click button;
3. Other modes are switchable button (Ⓐ switch to 🔲 , △ switch to Ⓨ).

Gamepad charging / sleep / wake-up function

1. Gamepad charging function:
   A When the battery is low, the indicator light of 🏠 button will quick flash (The color of the 🏠 button is correspond to the mode);
   B When charging, the indicator light of 🏠 button will slow flash (The color of the 🏠 button is correspond to the mode);
   C When full, the indicator light of 🏠 button will keep bright.

2. Gamepad sleep / wake-up / shutdown function:
   A The Gamepad will power off and sleep when there is not operation within 5 minutes;
   B When it needs to be wake up, press the 🏠 button will reconnect it;
   C When run, press and hold the 🏠 button for 3 seconds, the Gamepad will power off and all LED indicators will turn off.

Operation mode

Bluetooth profile:

System	Android / HarmonyOS		iOS	
match platform	ShootingPlus V3	Android standard mode	MFi(PS4)	ShootingPlus V3
Mode matching (Press for 2 seconds)	🔲 + 🏠	Ⓨ + 🏠	Ⓐ + 🏠	**R2+ 🏠**
Instruction color	Blue	Red	Yellow	Cyan
Matching game	Download from android market	Android HID Games Lobby games	MFi games (can be downloaded from Shanwan MFi app)	Downloaded from iOS app store for iOS 13.4 and later. (The above only supports Single-Touch)

Match platform	XBOX(Win10)	PS3/PS4	Switch
Modematching (Press for 2 seconds)	R1+home button	Type-C Cable	X+ home button or type-C Cable
Instruction color	Purple	White	Green
Matching game	X-input games	PS3/PS4 games	Switch games

★ **Note: All mode matching must be hold the first button of the form then press power button keep 2 seconds.**

★ Built-in six-axis gyroscope allows for additional motion-sensing capabilities when you connect to PS3/PS4/Switch.
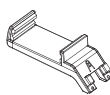
Notice

1. Don't store in a wet or high temperature place.
2. Don't throw it hard to avoid unnecessary damage.
3. Pay attention to garbage sorting. This product built-in battery.
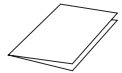4. Stay away from a fire and high temperature when it is charging.

What's in the box?

Wireless Gamepad
X1

Detachable mobile device holder
X1

User Guide
X1

Type-C USB Cable
cable X1

Product warning

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference (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.

FCC ID: 2A3VP-Q31