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› [ShanWan Wireless Bluetooth Controller User Manual](#)

**ShanWan Q37XSP**

# ShanWan Wireless Bluetooth Controller User Manual

Model: Q37XSP | Brand: ShanWan

## 1. PRODUCT OVERVIEW

The ShanWan Q37 Wireless Bluetooth Controller is a versatile gaming accessory designed for multi-platform compatibility. It offers a rich gaming experience with features like customizable buttons, macro functions, motion controls, linear motor vibration, and precise joysticks and triggers. This manual provides detailed instructions for setup, operation, and maintenance of your controller.



Image: Front view of the ShanWan Q37 Wireless Bluetooth Controller in blue.

## 2. INITIAL SETUP

### 2.1 Charging the Controller

Before first use, fully charge the controller. Connect the provided USB-C cable to the controller's charging port and the other end to a USB power source (e.g., computer, wall adapter). The indicator lights will show charging status and turn off when fully charged.

### 2.2 Pairing Instructions

The ShanWan Q37 controller supports various platforms. Follow the specific pairing instructions for your device:

- **Nintendo Switch/Switch 2:** Turn on your Switch console. On the HOME Menu, select 'Controllers' > 'Change Grip/Order'. Press and hold the pairing button on the controller until the indicator lights flash rapidly. Once paired, the corresponding player LED(s) will light up.
- **PC (Windows):** Connect via Bluetooth in your PC's settings. Alternatively, connect directly using a USB-

C cable for wired mode.

- **Android/iOS/iPad/macOS:** Enable Bluetooth on your device and search for 'ShanWan Q37'. Select it to pair.
- **Steam Deck:** Follow standard Bluetooth pairing procedures for Steam Deck.

## 2.3 Firmware Update for Switch 2 Compatibility

For full compatibility with Switch 2 and to customize buttons, you may need to download the official 'Gamepad Space' software to upgrade the controller's firmware. Visit the official ShanWan website for the latest software version and instructions.



Gamepad space

Switch 2 Connection  
and Custom Buttons



If you want to connect Switch 2 and custom buttons, you need to download the official Gamepad software to upgrade the firmware.

Image: Screenshot of the 'Gamepad Space' software interface for button customization and firmware updates, alongside the controller.

## 3. OPERATING INSTRUCTIONS

### 3.1 Button Layout and Functions

The controller features standard gaming buttons including A/B/X/Y, D-pad, L/R, L2/R2, joysticks, and function buttons (e.g., Home, Share, Plus, Minus).

### 3.2 Three-Position Mode Switch

The controller is equipped with a three-position mode switch (X, S, P) allowing seamless switching between different platforms:

- **X-block:** For PC/Android/iOS Native Games.
- **S-block:** For Nintendo Switch.
- **P-block:** For PS4 Console (Note: PS4 compatibility may require specific setup or adapter, refer to official website for details).

# Three-position mode switch

Three modes switch at any time



A diagram of the three-position mode switch with the central position highlighted. The positions are labeled X, S, and P.	<b>X-block:</b> PC/Android/iOS Native Games
A diagram of the three-position mode switch with the left position highlighted. The positions are labeled X, S, and P.	<b>S-block:</b> Switch
A diagram of the three-position mode switch with the right position highlighted. The positions are labeled X, S, and P.	<b>P-block:</b> PS 4 Console

Image: Diagram illustrating the three-position mode switch (X, S, P) and their corresponding platform functionalities.

## 3.3 Software Customization (Gamepad Space)

Download the official 'Gamepad Space' software to:

- Customize button mappings.
- Set macro functions for complex commands.
- Calibrate joysticks for optimal precision.

## 3.4 Special Functions

- **One-click Reconnection:** Quickly reconnect to previously paired devices.
- **Switch Screenshot:** Dedicated button for capturing screenshots on Nintendo Switch.

## 4. KEY FEATURES

- **6-axis Gyro Motion Control:** Provides precise motion sensing for compatible games, enhancing

immersive gameplay.



Image: Illustration of the 6-axis body gyroscope in action.

- **Adjustable Dual Motor Vibration:** Experience immersive haptic feedback with customizable vibration intensity.



Image: Illustration of the dual motor vibration feature.

- **Customizable Buttons and Macros:** Personalize your gaming experience by remapping buttons and setting up complex macro sequences via the 'Gamepad Space' software.
- **Soft Rubber Non-slip Grip:** Designed for comfortable and secure handling during extended gaming sessions.

# Soft rubber non-slip play more silky



Image: Close-up view of the controller's joystick, highlighting the soft rubber non-slip material.

- **Responsive Touch Buttons:** Engineered for optimal tactile feedback and durability.



## Touch button

After decades of experience to choose a variety of buttons contrast  
And months of testing the best option  
Give you the ultimate gaming experience

Image: Close-up view of the controller's L/L2 shoulder buttons, emphasizing their design.

# High value, Strong configuration

## 6-axis body gyroscope



## One-touch reconnect /wake-up



## One-touch pairing



## One Touch Screenshot



## Dual Motor Vibration



## Switch Key Printing



Image: A visual summary of key features including 6-axis body gyroscope, one-touch reconnect/wake-up, one-touch pairing, one-touch screenshot, dual motor vibration, and Switch key printing.

## 5. COMPATIBILITY

The ShanWan Q37 controller is compatible with a wide range of gaming platforms:

- Nintendo Switch / Switch 2 / Switch Lite / Switch OLED
- Steam Deck
- PC (Windows)
- Android devices
- iPhone / iPad (iOS / iPadOS)
- macOS devices
- PS4 Console (via P-block mode, specific setup may be required)

It supports simultaneous gameplay for up to 4 players on compatible systems.

# Multi-platform for no-drive direct play

mobile phone / Computers / Switch / ps



Image: Illustration showing the controller's compatibility with mobile phones, computers, Switch, and PS consoles.

## 6. BATTERY INFORMATION

The controller is equipped with a 500mAh large-capacity Lithium Polymer battery. This allows for extended play sessions and convenient portability. Battery life varies depending on usage and vibration settings.

**Charging Time:** Approximately 2-3 hours for a full charge.

**Operating Time:** Up to 8-10 hours on a full charge (may vary).

## 7. TECHNICAL SPECIFICATIONS

Specification	Detail
Model Number	Q37XSP
Connectivity	Wireless Bluetooth, USB-C (wired)

Battery Capacity	500mAh Lithium Polymer
Product Dimensions	4.92 x 2.44 x 0.81 inches (12.5 x 6.2 x 2.05 cm)
Item Weight	3.2 ounces (90.7 grams)
Motion Control	6-axis Gyroscope
Vibration	Dual Motor Vibration (Adjustable)



Image: Diagram showing the precise dimensions of the ShanWan Q37 controller.

## 8. TROUBLESHOOTING

### 8.1 Controller Not Connecting/Pairing

- Ensure the controller is fully charged.
- Verify the correct mode (X, S, P) is selected for your device.
- Make sure Bluetooth is enabled on your device and no other devices are interfering.

- Try restarting both the controller and your gaming device.
- If issues persist, try resetting the controller (refer to manufacturer's website for reset procedure, usually a small pinhole button).

## 8.2 Input Lag or Disconnections

- Ensure you are within the effective range of your Bluetooth device.
- Minimize wireless interference from other devices (Wi-Fi routers, other Bluetooth devices).
- Ensure the controller's firmware is up to date using the 'Gamepad Space' software.

## 8.3 Buttons/Joysticks Not Responding

- Calibrate joysticks and test button functionality using the 'Gamepad Space' software.
- Ensure no debris is lodged around the buttons or joysticks.
- If using wired connection, try a different USB-C cable or port.

## 9. CARE AND MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the controller. For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Do not expose the battery to high temperatures or attempt to disassemble it. Charge the controller regularly, even if not in use, to maintain battery health.
- **Avoid Drops:** Protect the controller from physical shocks and drops, which can damage internal components.

## 10. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please visit the official ShanWan website or contact their customer service. Keep your purchase receipt as proof of purchase.

Official ShanWan Store: <https://www.amazon.com/stores/ShanWan/page/C625C726-C0DE-4DFB-8E9B-4AA41A6E200C>

Documents - ShanWan – Q37XSP

## Q37 Wireless Gaming Controller User Guide and Specifications

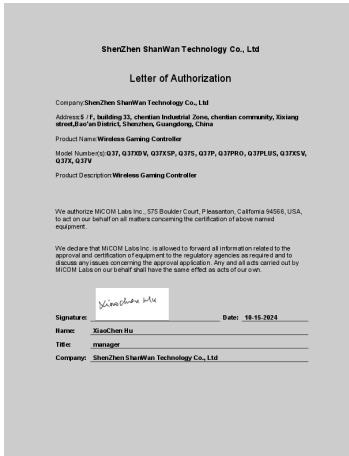


Detailed guide for the Shenzhen ShanWan Technology Q37 wireless gaming controller, covering setup, connectivity for Android, iOS, Switch, and PS4, button functions, firmware updates, and technical specifications.

lang:en score:39 filesize: 744.02 K page\_count: 2 document date: 2024-10-11

# ShenZhen ShanWan Technology Co., Ltd

**ShenZhen ShanWan Technology Co., Ltd**  
Model difference statement



[\[pdf\]](#)

PLEASE PRINT ON COMPANY LETTERHEAD MiCOM Labs Inc QMS Letter of Authorization Rev 1 0

ShenZhen ShanWan Technology Co Ltd Q37 Wireless Gaming Controller 2A3VP 2A3VPQ37 q37

ShenZhen ShanWan Technology Co., Ltd Letter of Authorization

Company:ShenZhen ShanWan Technology Co. ... ct, Shenzhen, Guangdong, China

Product Name:Wireless Gaming Controller Model Number s :Q37, Q37XDV,

**Q37XSP**, Q37S, Q37P, Q37PRO, Q37PLUS, Q37XSV, Q37X, Q37V Product

Description:Wireless Gaming Controll...

lang:en **score:28** filesize: 71.73 K page\_count: 1 document date: 2024-10-15



[\[pdf\]](#) Diagram

Q37XSP V1 2 Q37 Android iOS Windows Switch2 a Pair LED b Switch

Controllers → Change Grip order Switch K1217887818pdt static globalsources IMAGES PDT

SPEC 818 K1217887818 |||

Q37 4 35 6 2 1 8 7 9 11 10 12 13 14 15 X P S 1 2 X/Y/A/B 3 4 -/View 5 /Menu 6 / ... D

1 2 O LED 2 3 O S PPS4 L X GamepadSpace-Q37 GamepadSpace App R X

ShanWan **Q37XSP** ShootingPlus App DC3.7V 90mA 10H 5uA /DC5V/500mA = 8M

500mAh 30 /...

lang:en **score:28** filesize: 835.1 K page\_count: 2 document date: 2024-07-05



[\[pdf\]](#) Diagram

Q37XSP V1 2 Q37 Android iOS Windows giorni fa — X X Input a Pair

LED b pagine K1217332270 p globalsources IMAGES PDT SPEC 270 |||

Q37 4 35 6 2 1 8 7 9 11 10 12 13 14 15 X P S 1 2 X/Y/A/B 3 4 -/View 5 /Menu 6 / ... D

1 2 O LED 2 3 O S PPS4 L X GamepadSpace-Q37 GamepadSpace App R X

ShanWan **Q37XSP** ShootingPlus App DC3.7V 90mA 10H 5uA /DC5V/500mA = 8M

500mAh 30 /...

lang:en **score:28** filesize: 835.1 K page\_count: 2 document date: 2024-07-05

BANGCE		Report No. C03R90240621215302
<b>TEST REPORT</b>		
Report No.	C03R90240621215302	
Project No.	C03R902406212153	
FCC ID	2AVK9-P07	
Applicant	ShenZhen ShanWan Technology Co., Ltd	
Address	6/F, building 33, chentan Industrial Zone, chentan community, Xiangyang street, District, Shenzhen, Guangdong, China	
Manufacturer	ShenZhen ShanWan Technology Co., Ltd	
Address	5/F, building 33, chentan Industrial Zone, chentan community, Xiangyang street, District, Shenzhen, Guangdong, China	
Product Name	Wireless Gaming Controller	
Trade Mark	Q37	
Model/Type reference	Q37	
Used Model(s)	Q37XV, Q37XP, Q37FS, Q37P, Q37PRO, Q37PLUS, Q37XB, Q37, Q37V	
Standard	Part 16 Subpart C Section 16.247	
Test date	August 23, 2024 - September 07, 2024	
Issue date	September 21, 2024	
Test result	Complied	

## [pdf] Test Report

EMC TRF Template Tara Mitchell Test Report ShenZhen ShanWan Technology Co Ltd Q37 Wireless  
Gaming Controller 2A3VP 2A3VPQ37 q37

Report No.:CISRR24082215302 TEST REPORT Report No. Project No. FCC ID

Applicant Address Manufactur ... et, Bao'an District, Shenzhen, Guangdong, China

Wireless G: aming Controller -- : Q37 : Q37XDV, :Q37XSP, Q37S, Q37P, Q37PRO,

Q37PLUS, Q37XSV, Q37X, Q37V Part 15 Su: bpart C Section 15.247 August ...

lang:en score:23 filesize: 941.15 K page\_count: 27 document\_date: 2024-09-21

<b>BANGCE</b>		Report No. C03PR0406215501
<b>TEST REPORT</b>		
Report No.	C03PR0406215501	
Project No.	C03PR0406215153	
FCC ID	2AVIN-Q37	
Applicant	Shenzhen ShunWan Technology Co., Ltd	
Address	5/F, building 13, chenlan Industrial Zone, chenlan community, Xiang street,Baicheng District, Shenzhen, Guangdong, China	
Manufacturer	Shenzhen ShunWan Technology Co., Ltd	
Address	5/F, building 13, chenlan Industrial Zone, chenlan community, Xiang street,Baicheng District, Shenzhen, Guangdong, China	
Product Name	Wireless Gaming Controller	
Trade Mark	Q37	
Model/Type reference	Q37QDV, Q37XSP, Q37S, Q37P, Q37PRO, Q37PRO, Q37XDV, Q37X, Q37Y	
Linked Model(s)	Part 15 Subpart C Section 15.247	
Standard	August 23, 2024 - September 07, 2024	
Test date	October 15, 2024	
Issue date		
Test result	Complied	
<i>Rory Huang</i>		
Prepared by: Rory Huang		Approved by: Genry Long
The test results made only on the tested samples.		
The test report should not be reproduced except in full without the written approval of Shenzhen Bangce Testing Technology Co., Ltd		

## [pdf] Test Report

EMC TRF Template Tara Mitchell Test Report ShenZhen ShanWan Technology Co Ltd Q37 Wireless  
Gaming Controller 2A3VP 2A3VPQ37 q37

Report No.:CISRR24082215301 Report No. Project No. FCC ID Applicant Address  
Manufacturer Address Pr ... et, Bao an District, Shenzhen, Guangdong, China

Wireless G: aming Controller -- : Q37 : Q37XDV, :Q37XSP, Q37S, Q37P, Q37PRO,

Q37PLUS, Q37XSV, Q37X, Q37V Part 15 Su; bpart C Section 15.247 August ...

## RF Exposure evaluation

[pdf] SAR Rating

32156 RF EXPOSURE ShenZhen ShanWan Technology Co Ltd Q37 Wireless Gaming Controller 2A3VP  
2A3VPQ37 q37

FCC ID Product Name Model No. Listed Model s Exposure category EUT Type

Device Type RF Exposure evaluation 2A3VP-Q37 Wireless Gaming Controller Q37

Q37XDV, Q37XSP, Q37S, Q37P, Q37PRO, Q37PLUS, Q37XSV, Q37X, Q37V

General population/uncontrolled environment Production Unit Portable Device 1

## References

lang:en score:16 filesize: 79.07 K page\_count: 4 document\_date: 2024-09-10