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› [ShanWan](#) /

› [ShanWan Wireless Controller Instruction Manual for PC, iPhone, Android, Switch, Steam](#)

ShanWan B0FS13DT2B

ShanWan Wireless Controller Instruction Manual

Model: B0FS13DT2B

INTRODUCTION

The ShanWan Wireless Controller is a versatile gaming peripheral designed for use across multiple platforms, including PC, iPhone, Android, Nintendo Switch, and Steam. It offers tri-mode connectivity (Bluetooth, 2.4G wireless, and USB-C wired) to ensure a seamless gaming experience. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to help you maximize your controller's performance.

Note: This controller is not compatible with Xbox or PlayStation 4/5 consoles.

PACKAGE CONTENTS

- ShanWan Wireless Controller
- USB-C Charging Cable
- 2.4G Wireless Dongle
- User Manual (this document)

CONTROLLER OVERVIEW



Image: Front view of the ShanWan Wireless Controller, showcasing its ergonomic design, dual joysticks, D-pad, and face buttons (A, B, X, Y).



Image: Back view of the ShanWan Wireless Controller, highlighting the mode switch for different platforms (X, D, S).

Key Features:

- **Hall Effect Joysticks:** Designed for precision with no dead zones and anti-drift capabilities.
- **Durable Gel Buttons:** Conductive gel buttons tested for 1 million clicks for long-lasting performance.
- **6-Axis Gyroscope:** Provides precise motion sensing for immersive gameplay.
- **Dual Vibration Motors:** Delivers strong and subtle haptic feedback for an enhanced gaming experience.
- **Turbo Function:** Allows for rapid, repeated button presses.

SETUP

1. Charging the Controller

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

2. Connecting to Devices

The ShanWan Wireless Controller supports three connection modes: Bluetooth, 2.4G Wireless, and USB-C Wired. Ensure the mode switch on the back of the controller is set to the appropriate platform before attempting to connect.



Image: Visual representation of the controller's tri-mode connectivity, illustrating Bluetooth, 2.4G wireless, and USB-C wired options.

Mode Switch Settings:

- **'S' Mode:** For Nintendo Switch.
- **'X' Mode:** For PC (X-input), Android.
- **'D' Mode:** For PC (D-input), iOS.

Bluetooth Connection:

1. Set the mode switch on the back of the controller to the desired platform ('S', 'X', or 'D').
2. Press and hold the pairing button (usually a small button on the top or back) until the indicator lights flash rapidly.
3. On your device (PC, iPhone, Android, Switch), go to Bluetooth settings and search for new devices.
4. Select "ShanWan Controller" or a similar name from the list to pair.
5. Once paired, the indicator lights on the controller will become solid.

2.4G Wireless Connection (for PC/Switch):

1. Set the mode switch on the back of the controller to 'X' (for PC) or 'S' (for Switch).
2. Insert the 2.4G wireless dongle into a USB port on your PC or Switch dock.
3. Press the Home button on the controller to power it on. It should automatically connect to the dongle.
4. The indicator lights will become solid once connected.

USB-C Wired Connection:

1. Connect the USB-C cable to the controller and the other end to your PC or Switch dock.

2. The controller will automatically be recognized as a wired device.
3. No specific mode switch setting is required for wired connection, but setting it to the correct platform mode ('X' for PC, 'S' for Switch) is recommended for optimal compatibility.

OPERATING INSTRUCTIONS

Power On/Off:

- **Power On:** Press the Home button once.
- **Power Off:** Press and hold the Home button for 3-5 seconds, or the controller will automatically power off after a period of inactivity.

Motion Control:

The built-in 6-axis gyroscope provides motion control capabilities, particularly useful for games on Nintendo Switch or other compatible platforms. Ensure the game supports motion controls for this feature to function.

Vibration Feedback:

The dual vibration motors provide haptic feedback during gameplay. The intensity of the vibration can often be adjusted through game settings or the Gamepad Space app.

Turbo Function:

To activate the Turbo function for a specific button:

1. Press and hold the button you wish to set to Turbo.
2. While holding the button, press the Turbo button (refer to controller layout for location).
3. The button will now repeatedly register presses as long as it is held down.

To deactivate Turbo for a button, repeat the process.

Software Customization (Gamepad Space App):

Enhance your gaming experience by customizing controller settings using the Gamepad Space mobile application.



Image: A ShanWan controller alongside smartphones displaying the Gamepad Space app, illustrating options for calibration

and on-the-fly adjustments.

- Download the "Gamepad Space" app from your mobile device's app store.
- Connect your controller to your mobile device via Bluetooth.
- Within the app, you can:
 - Upgrade firmware.
 - Adjust stick and trigger dead zones.
 - Customize vibration intensity.
 - Test buttons.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the controller. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the controller frequently. Charge it regularly, even if not in constant use.

TROUBLESHOOTING

Controller Not Connecting:

- Ensure the controller is charged.
- Verify the mode switch on the back of the controller is set correctly for your platform (S, X, or D).
- For Bluetooth, ensure your device's Bluetooth is on and the controller is in pairing mode.
- For 2.4G wireless, ensure the dongle is properly inserted and the controller is in the correct mode.
- Try restarting both the controller and your device.

Input Lag or Disconnections:

- Ensure there are no strong electromagnetic interferences nearby.
- Move closer to your device for a stronger wireless signal.
- Ensure the controller's battery is not low.
- Consider using a wired USB-C connection for the most stable experience.

Joystick Drift or Unresponsive Buttons:

- Calibrate the joysticks and test buttons using the Gamepad Space app.
- Ensure the controller's firmware is up to date via the Gamepad Space app.
- Clean around the buttons and joysticks to remove any debris.

SPECIFICATIONS

Model	B0FS13DT2B
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Connectivity Technology	Bluetooth, 2.4G Wireless, USB-C Wired
Compatible Devices	Android, iOS, Nintendo Switch, Nintendo Switch 2, PC
Controller Type	Gamepad
Button Quantity	12
Special Features	Hall Effect Joysticks, 6-Axis Gyroscope, Dual Vibration, Turbo Function, Software Customization
Power Source	Battery Powered
Item Weight	300 Grams
Item Dimensions (D x W x H)	2.5" x 4" x 6"

WARRANTY AND SUPPORT

ShanWan products are designed for reliability and performance. For specific warranty information, please refer to the documentation included with your purchase or visit the official ShanWan support website. If you encounter any issues not covered in this manual, please contact ShanWan customer support for assistance.

Online Support: [Visit the ShanWan Store on Amazon](#)