

SuperRC X226 VR

SuperRC Drone X226 VR User Manual

Model: X226 VR

INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your SuperRC Drone X226 VR. Please read this manual thoroughly before operating the drone to ensure proper use and to maximize your flying experience.

The SuperRC Drone X226 VR is a foldable quadcopter equipped with a 720P HD camera, GPS positioning, obstacle avoidance, and VR glass compatibility for an immersive first-person view. It features user-friendly controls, making it suitable for both beginners and experienced pilots.



Image: The SuperRC Drone X226 VR, showcasing the drone, its remote controller, and the VR glasses for an immersive flight experience.

PACKAGE CONTENTS

Before proceeding, please verify that all items listed below are present in your package:

- SuperRC Drone X226 VR (1 unit)
- Remote Control (1 unit)
- VR Glasses (1 unit)
- Lithium-ion Batteries (2 units)
- USB Charging Cable (2 units)
- Spare Blades (2 sets)
- Screwdriver (1 unit)
- User Manual (3 copies, likely for different languages/versions)
- Card reader (1 unit)

VR image transmission · Brushless motor · Flagship aerial photography



VR glasses X1



Remote Control X1



Color box 1



Screwdriver X1



card X1



USB cable X2



Instruction X3



Blade X2



Battery X2

Image: A visual representation of all components included in the SuperRC Drone X226 VR package, such as the drone, VR glasses, remote control, batteries, and various accessories.

SETUP GUIDE

1. Battery Charging and Installation

The drone and remote control use lithium-ion batteries. Ensure both are fully charged before first use.

1. Connect the USB charging cable to the drone battery and a suitable USB power adapter (not included). The indicator light will show charging status.
2. Charge the remote control battery using its dedicated USB charging port.
3. Once fully charged, carefully insert the drone battery into the battery compartment on the drone. Ensure it clicks into place securely.
4. Insert batteries into the remote control as indicated in the remote control guide section.

Note: The drone comes with two batteries to extend flight time. Always ensure batteries are charged to avoid

interruptions during flight.

2. Propeller Installation (if required)

If the propellers are not pre-installed, attach them according to the markings (A and B) on the propellers and motor arms. Ensure they are firmly secured to prevent detachment during flight.

3. Pairing the Drone and Remote Control

To establish a connection between the drone and the remote control:

1. Place the drone on a flat, level surface.
2. Turn on the drone's power switch. The drone's indicator lights will flash.
3. Turn on the remote control's power switch.
4. Push the left joystick on the remote control all the way up, then all the way down. The drone's lights will become solid, indicating successful pairing.

Important: When using multiple drones simultaneously, power on and pair each drone and its remote control separately to avoid frequency interference.

OPERATING INSTRUCTIONS

1. Remote Control Guide

Familiarize yourself with the functions of the remote control:



VR Glasses Guide

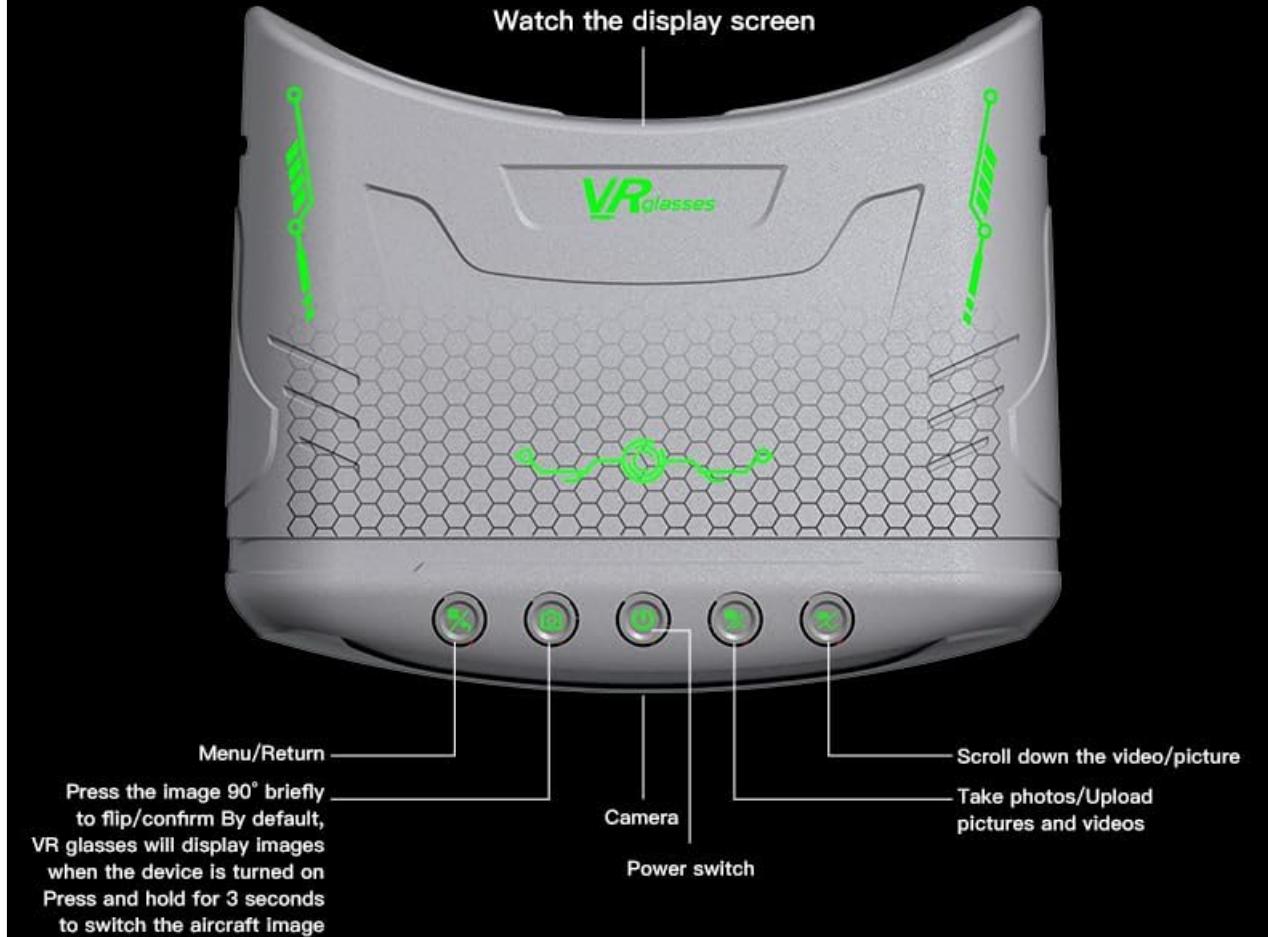


Image: A detailed diagram illustrating the layout and functions of the SuperRC Drone X226 VR remote control, including power switch, joysticks, and various control buttons.

- **Power Switch:** Turns the remote control on/off.
- **Left Joystick:** Controls altitude (up/down) and rotation (left/right).
- **Right Joystick:** Controls forward/backward and left/right movement.
- **One-click up and down:** Initiates one-key takeoff or landing.
- **Headless Mode:** Activates headless flight mode.
- **Emergency Stop:** Immediately stops the drone's motors.
- **Speed Adjustment:** Toggles between different flight speeds.
- **Take photos/video:** Captures still images or starts/stops video recording.
- **360° Roll:** Performs a 360-degree flip.
- **One-click return:** Initiates automatic return to home.
- **On the camera / Under the lens:** Buttons related to camera functions (e.g., adjusting camera angle, switching lenses if applicable).

2. Basic Flight Operations

1. **Takeoff:** After pairing, press the "One-click up and down" button to automatically take off, or slowly push the left joystick up.
2. **Landing:** Press the "One-click up and down" button again to automatically land, or slowly pull the left joystick

down.

3. **Altitude Hold:** The drone features stable altitude retention, allowing it to hover at a set height.
4. **Obstacle Avoidance:** The drone is equipped with 360° obstacle avoidance for safer flight.
5. **GPS Positioning:** Utilizes GPS for precise outdoor positioning and stable flight.

3. Camera and APP Control

The drone features a 720P HD camera with a 90° manually adjustable lens for a wider field of view. You can control the camera and view real-time footage via the dedicated mobile application.



Image: A smartphone screen showing the live feed from the drone's camera, demonstrating the APP control feature for immersive flight and high-definition viewing.

- **APP Download:** Scan the QR code in the manual or search for the "SuperRC Drone" app on your mobile app store.
- **Wi-Fi Connection:** Connect your smartphone to the drone's Wi-Fi network (usually named "SuperRC_XXXX").
- **Real-time View:** Open the app to view the drone's camera feed in real-time.
- **Photo/Video Capture:** Use the app interface or the remote control buttons to take photos and record videos.
- **Gesture Selfie:** The drone supports gesture control for taking selfies.

- **Automatic Follow:** The drone can follow a subject automatically.

4. VR Glasses Operation

Experience immersive flight with the included VR glasses, providing a first-person perspective.



Image: A user wearing the VR glasses, demonstrating the immersive first-person perspective flight experience provided by the SuperRC Drone X226 VR.

Remote Control Guide

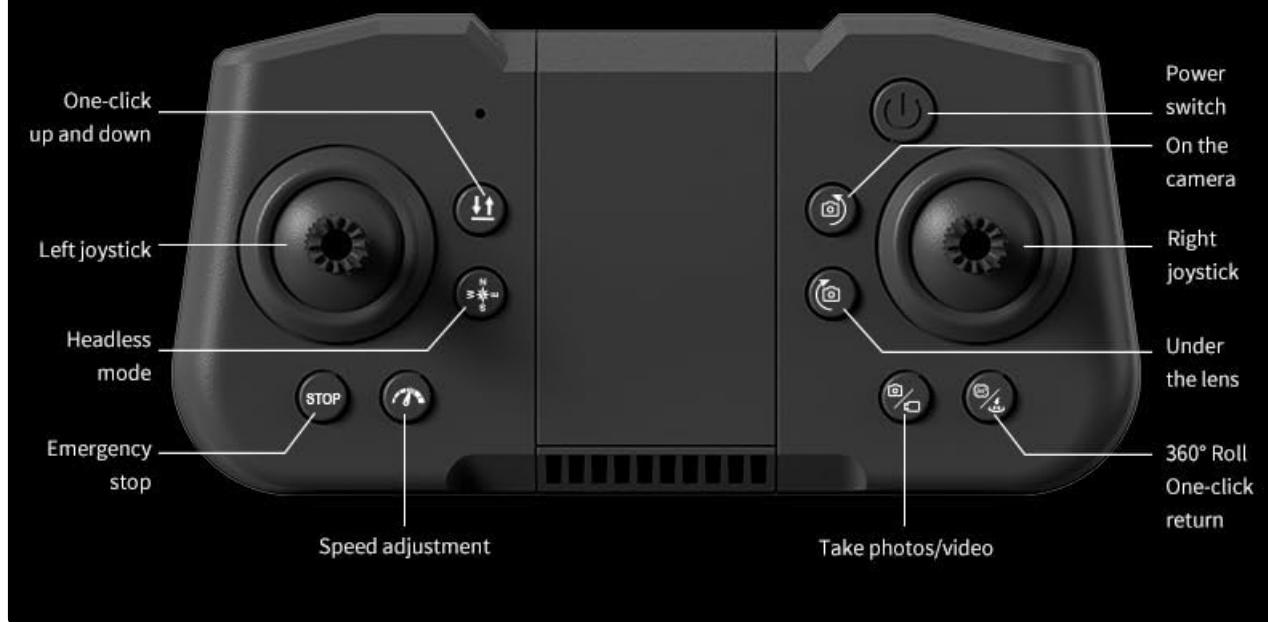


Image: A detailed guide to the VR glasses, showing the display screen and control buttons for menu, return, image rotation, camera, power switch, and scrolling through media.

- **Connecting VR Glasses:** Ensure the VR glasses are charged and connected to the drone's video feed (usually via the app or a direct Wi-Fi connection).
- **Wearing the Glasses:** Adjust the straps for a comfortable and secure fit.
- **Controls on VR Glasses:**
 - **Menu/Return:** Briefly press to flip/confirm image 90°. Default VR display is horizontal. Press and hold when device is on to switch to aircraft image.
 - **Camera:** Activates the camera function.
 - **Power Switch:** Turns the VR glasses on/off.
 - **Take photos/video:** Captures still images or uploads pictures and videos.
 - **Scroll down the video/picture:** Navigates through recorded media.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your drone.

- **Cleaning:** Use a soft, dry cloth to clean the drone body, camera lens, and VR glasses. Avoid using harsh chemicals or solvents.
- **Battery Care:**

- Store batteries in a cool, dry place away from direct sunlight.
- Do not overcharge or over-discharge batteries.
- If not used for extended periods, charge batteries to about 50% capacity every 3 months.
- Dispose of damaged or swollen batteries properly according to local regulations.

- **Propeller Inspection:** Regularly check propellers for any damage (cracks, bends). Replace damaged propellers immediately using the provided spare blades and screwdriver.
- **Motor Maintenance:** Keep motors free from dust and debris. Do not attempt to lubricate the motors.
- **Storage:** When not in use, store the drone and its accessories in a safe, dry place, preferably in its original packaging or a protective case.



Image: Close-up view of the drone's integrated paddle protection and LED high-brightness lighting, highlighting features that contribute to flight safety and visibility.

TROUBLESHOOTING

If you encounter issues with your SuperRC Drone X226 VR, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Drone does not respond to remote control.	Not paired correctly; low battery on drone or remote; interference.	Re-pair the drone and remote control. Ensure both are fully charged. Fly in an open area away from other wireless devices.
Drone drifts during flight.	Not calibrated; strong wind; damaged propeller.	Perform gyroscope calibration (refer to manual for specific steps). Fly in calm conditions. Check and replace damaged propellers.
Camera feed is blurry or distorted.	Dirty lens; poor Wi-Fi connection; insufficient lighting.	Clean the camera lens. Ensure strong Wi-Fi connection between drone and phone. Fly in well-lit conditions.
Short flight time.	Battery not fully charged; old/degraded battery.	Ensure batteries are fully charged before each flight. Consider replacing old batteries if performance degrades significantly.
Drone does not take off.	Propellers installed incorrectly; motors blocked; low battery.	Check propeller installation (A/B markings). Ensure motors are free from obstructions. Charge batteries.

If the problem persists after trying these solutions, please contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	SuperRC
Model Name	X226 VR
Color	Black
Material	Plastic
Product Dimensions	20.32 x 17.78 x 5.08 cm
Product Weight	200 g
Video Resolution	720p
Connectivity Technology	Wi-Fi
Battery Type	Lithium-ion (2 included)

Feature	Detail
Special Features	Rechargeable, Speed Adjustment, Adjustable, One-button Return, One-key Rotation, Obstacle Avoidance, GPS Positioning, Gesture Selfie, Automatic Follow

WARRANTY AND SUPPORT

For information regarding warranty coverage and return policies, please refer to the purchase platform or contact the seller directly. Keep your proof of purchase for any warranty claims.

If you require further assistance or have questions not covered in this manual, please contact SuperRC customer support through the official website or the contact information provided with your purchase.

Online Resources:

- For product updates and FAQs, visit the [SuperRC Brand Store on Amazon](#).