



French as you found country





order to make sure that it meets the requirement of the electromagnetic environment of the

aviation radio station, flying within the scope of 10 kilometers on each side by taking the airport away center line as the middle line is HIGHLY FORBIDDEN or flying within the scop llometers by taking both ends of the runway as the center) is HIGHLY FORBIDDEN. Flying on the route of the airline is also PROHIBITED. Stop using all kinds of flying models or unmanned Quad-rotors in the AREA that prohibited by related authority or department of our country laws and regulations have stipulated.

to operate this aircraft. Please try to avoid operating the aircraft alone. hank you for purchasing the SJ-Series GPS Drone. Please read a When available, always operate this aircraft under the guidance of a n instructions and warnings carefully before operating. Please also keep this instruction manual for future reference and maintenance. Do not operate under the influence of drugs or alcohol.

## . This product is not a toy. It is a precision device: integrating machinery and

- Any fatique, bad mental state, or incorrect operation may increase the electronics with air mechanics and high frequency transmis-sion. It requires correct assembly and debugging to avoid any accident. The user should ease keep a safe distance from aircraft when using top speed operate and control this product in a safe manner. In case of incorrect When the operator is flying in high speed, please keep the aircraft far from operation, it may cause serious injury or damage property. It can also be lost the pilot and any surrounding persons or objects so as not to cause danger due to incorrect operation.
- This product is suitable for experienced UAV pilots no less than 14 years of The R/C aircraft is composed of material such as metal, fiber, plastic,
- A In the event of a problem during using, operating, or maintenance, please electronics, etc. Therefore, please keep it away from any heat source and contact the local sales agent or retailer or keep in touch with the responsible avoid prolonged exposure to direct sunlight. Excessive heat exposure can staff of our company.

void controlling it independently.

New users may have certain difficulties during the early stages of learning

Please operate this R/C aircraft according to your own state and flying s

NOTE: This equipment has been tested and found to comply with the limits

television reception, which can be determined by turning the equipment off

## This R/C flying model can be dangerous when in use, please make sure you

AFETY PRECAUTIONS

for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits keep it far away from any persons or spectators when flying, In-correct are designed to provide reasonable protection against harmful interference installation, poor conditions, or users not familiar with operation may cause damage to the aircraft or injure people or may cause an unexpected accident. in a residential installation. This equipment generates, uses and can radiate Please pay close attention to flying safety and learn to recognize more radio frequency energy and, if not installed and used in accordance with the dangerous conditions which may cause an accident due to your own negligence. instructions, may cause harmful interference to radio communications,

- . Keep it far away from any structures or crowds. This R/C aircraft may vary slightly in speed or sensitivity while flying and ca installation. If this equipment does cause harmful interfer-ence to radio or cause potential danger. Therefore, please keep it far away from crowdbuildings, trees, structures, high-voltage wire, etc. Please also avoid flying adverse weather conditions such as rain, electrical storms, and high winds
- to ensure safety of the user, any spectators, and surrounding property. Keep it away from any moist environment. The inside of the aircraft is composed of many precision electroni
- mechanical parts. Therefore, please try to avoid any moisture or water conten from entering the main body of the aircraft as it may cause a breakdown of

the mechanical and electronic parts and thus cause an accident.

-1-

- Only operate with included parts for intended use.
- Please note that changes or modifications not expressly approved by the can be used for charging. Please use the original parts made by SJ-Series for any re-equipping or responsible for compliance could void the use's authority to operate the maintenance to ensure flying safety. Please operate and use only under the

nore of the following measures:

- scope of the product function permitted. Using un-approved parts will void O NOT use for any illegal purpose or use beyond the scope of which your local

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- There is important information contained in this package and in manual, please keep it for future reference.
- cause injury to others' body or cause any damage to property.
- pay more attention to keep 1-2 meters between the user and the aircraft to avoid colliding to the head or face or body, which may cause injury.
- which may cause loss or damage or injury to the body.
- adult. This product is FORBIDDEN to be used by children under 14 years old. model when such regulation command is issued.
- . Never fly over groups of people manual or packing instruction. Some parts should be assembled by an adult 8. Never fly over stadiums or sports events. mall parts are included with this product. Please place it beyond the reach
- Understand airspace restrictions and requirements of the children to avoid a CHOKING HAZARD or parts being mistakenly
- Please dispose of the packing material timely so as not to cause injury to
- . Built-in rechargeable 3.7V lithium polymer battery included in the transr
- . Only the original charger made from our factory can be used.
- and on, the user is encouraged to try to correct the interference by one or
- 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 Please DO NOT make it short-circuited or squeeze the battery so as not to he receiver is connected.

breakdown of the aircraft during flyin

- You have the responsibility to make sure that this model of aircraft won"
- Playing on the road or near high traffic areas is strictly FORBIDDEN so as no

  - WARNING: Product should only be used by adults and children 14 years and
- - Please also keep it far away from any combustible object when charging. Please keep this aircraft within evesight when charging.
- Consult the dealer or an experienced radio/TV technician for help

  - temperature or heated area (such as near the fire or near the electric heating

- Please operate strictly as shown on the instruction manual when debugging
- Please correctly assemble and use this product as shown on the instruction.
- 0. Please DO NOT disassemble or re-equip the aircraft as it may cause a
- the designated power source which has the same logo as the product. older. Adult supervision required for children under 14 years of age.
- 5. When charging the battery, please conduct it under the surveillance of an adult.
- - I. Intelligent lithium battery is loaded in the Quad-rotor. Both built-in or external
    - ent off and on, the user is encouraged to try to correct the interference by one or more nt or relocate the receiving antenna.
    - equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The

- the magnetic object nearby as they may cause interference with each other.
- to cause twisted or danger of being wounded or being cut. Engine will heat up. Please DO NOT touch it to avoid being burned or in
  - 3. Please DO NOT close this product to your ear as it may cause injury to you Mini USB 5V wall charger recommended for charging. DO NOT use any charge
- To comply with the command of the magnetic environment requ Our company and distributors won't be responsible for any incorrect operation, formulated by the Aviation Radio Bureau and the related authority, during the
- regulated period in certain areas, please stop using the transmitter of this Children ages 14 and up, should use this product under the guidance of an

\_ 3 \_

- ference in a residential installation. This equipment generates, uses and can radiate radio frequenc
- - ase the separation between the equipment and receiver.
    sect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- equipment as far as possible or kept far away from the place where having
- Please keep the safe distance from the high-speed rotating rotor so as not . Avoid heating or prolonged exposure to the sun. Don't out the product in water, it will damage electronic parts.
  - any damage, please stop using it immediately until it is repaired completely.
- 1. Batteries in the battery compartment of the charger should be inserted into

  - or modifications not expressly approved by the party responsible for compliance could void to
  - and found to comply with the limits for a Class B digital device, pursu f the FCC Rules. These limits are designed to provide reasonable protection against harmful
  - - uipment does cause harmful interference to radio or television reception, which can be determined

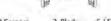
- rcraft should be kept far away from any other electric compliance
  - witch: Press the button to Trim mode
- . Keep your UA5 within sight.
- CHICAN LINE T years SHEET WAS MADE IN CHINA

quipment should be installed and operated with minimum distance 20cm between the radiator and you ody. This transmitter must not be co-located or operating in conjunction with any other antenna or

- 1 -

- WARNING: CHARGING OF THE DRONE BATTERY MUST BE SUPERVISED A
- ALL TIMES BY AN ADULT, UNPLUG THE BATTERY WHEN FULLY CHARGED.
- 7. DO NOT mix the Li-ion battery with a different type of battery.
- Please DO NOT make the battery short-circuited or decompose the battery or throw the battery into the fire: DO NOT place the batteries near the high

- Use a clean soft cloth to clean this product frequent
  - Throttle joystick: Click once to Low/Midium/High spe-
- Please check the plug and other accessories atregular intervals. If there is



3. Battery switch

Press the battery shortly to switch on, hold for 2 seconds to switch it o

- 5 -

1. Battery power indicate

Law-Electricity -- Harr

2. USB charging port

- 1. HD Camera 3. Blade 5, LED indicator
  - 10.Camera up. 11.Camera down. 12. USB charging port.

Balanced charging: If the power switch of the guad-copter ison the state

ort of a computer, and then connect with the charging port of the drone.

When charging, the indicator on the power switch will turn red: when fully

. Quad-copter can be charged by the mobile power or car-loaded power

Remote lithium battery Full charging time takes about 50 minutes.

accident. The battery can also be charged while in the quadcopter.

Full charging time takes about 60 minutes. Flight time about 8 minutes.

. When charging, please put this product in a dry ventilated area and keep i

When charging, it is recommended to remove the batteries from the quadcopter

Charging process should be supervised by an adult so as not to cause an

N/OFF. The Quad-copter can be charged. Insert the USB cable into the USB

trim light flashing, press the button t

Click once to RETURN HOME: Click aga

cancel RETURN HOME, Hold the butt

one button take off with auto hover, one

9. Click the button to take photo/Hold the

button for 2 seconds to take video.

irection joystick: Hold the butto

for 2 seconds to Headless mode.

cancel the Trim mode.

LED colorful screen.

7. Phone Holder.

8. Follow me.

seconds, cancel GPS mode.

LITHIUM BATTERY CHARGING INSTRUCTIONS

charged, the indicator on the power switch is OFF.

far away from heat sources or flammable products.

The drone will auto-trim to this level surface

. After flying, please do not charge the battery if the surface temperature is sti

. Please make sure that you use the original USB charging cable provided

Charging or discharging too often may reduce the life of the battery

A battery when not in use for a long time will lose its charge automatically

DISCLAIMER: You must use the original USB cable and standard 5V wall charger.

Please choose the spacious indoor or outside environment for flying, also it

equires that it should be flied under the weather of non-snow or non-stor

with wind force less than Level 4. When flying, please DO keep it far away from

the crowd, tree, electric wire, skyscraper, airport or signal transmitting tower, etc

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tep 1: Turn on drone and set down on a level surface\*

WARNING: Never charge with an input stronger than 5V. This can cause the

PREPATATION FOR FLIGHT/GPS CALIBRATION

please replace them.

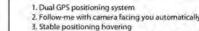
warm. If the battery has been used for a long time, or appears to be swollen,

Front lights will turn to a solid white. App Drone Status: "Compass calibration okay

App Drone Status: "Ready to fly".

- Step 7: Finalize GPS Calibration Set drone back down to level surface. Lights return to rapid-blinking blue (ba
  - and white (front) This means the dro finalizing its GPS calibration\*.
  - \*This process can take a few minute App Drone Status: "Waiting for GPS sign
- Blue (back) and white (front) lights are all solid (no blinking).

## - 8 -- 9 -



. GPS one-key return 5. With 9-Axis GYRO 9. With colorful flashing lights 6. With Headless Mode 10. Fasily to replace the battery

Remote Battery: 3.7V mAh Lithium-ion battery

- 7. With blade protector
- Press the Joysticks into the 11 & 1 o'clock positions Lights rapid-blinking blue (back) and white (front light time: about 8 mins App Drone Status: "Gyroscope is being calibrated"
- Step 4: Initiate GPS Compass Calibration
  - Joysticks at the 1 & 11 o'clock positions. Lights rapid-alternate between blue/red (bar
  - App Drone Status: "Compass calibration".

Step 5: GPS Compass Calibration Part 1

Back lights will turn to a solid blue.

Step 6: GPS Compass Calibration Part 2

the your body in one full circle (360°).

- From the bottom, hold the drone face-down an

Step 2: Turn on remote

Gyroscope okay".

white/red (front).

- Press Un, then Down on the left joystick - Lights flashing blue (back) and white (front):

wait until after GPS is calibrated.

- NOTE: "You can connect to the WiFi at this time to

view the current drone status on the SI-GPS App. or

1. When there is insufficient power, the Quadcopter will start Auto-Return, Who safe return is confirmed, please DO NOT operate the transmitter any more. If it is not safe, you can push the throttle lever to raise the flying height and - Keeping the drone level, pick up the drone from control the steering direction of the Quadcopter so as to fly it to the back and rotate your body in one full circle (36)

BE AWARE OF YOUR SURROUNDINGS

- 2. Please make sure the Quadcopter can return and make landing its order t buildings, trees, or congestion from too many mobile phones in the area. prevent the Quadcopter from causing danger to other Quadcopter, p
- or animal after losing power.

- the people, animal, tiny things (such as the branch or electric wire etc.) or th transparent object (such as the glass or water).
- the backward or the left or right direction) and avoid any accident (such as
- 4. When initiating the Return Home or Follow Me functions, surrounding t Once the lights have switched to all solid, you are ready to fly!



## 11. Take photos and video by the tra

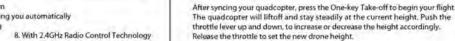
Quadcopter Battery: 3.7V 1000mAh Lithium-ion batter required, not included).

- - will now follow the phones coordinates.

- . "Phone signal too weak": This means that the phone's GPS signal is too weak appropriate area for landing. to connect to the drone. This could be due to the signal loss from surrounding
  - in open area and be mindful of your surroundings. Drone is NOT equipped

# . Please avoid the following objects on the track of the Quadcopter for

- . Pay more attention to the surrounding object of the Quadcopter (especial iter Head-less Mode. Press it once again to exit Headless Mode
- Be ready any time for manual control the Quadcopter or click the "STOP" on the screen in case of any Emergency Condition. \*\* \*\* \*\* \*\*
- WARNING: This drone is NOT equipped wth obstacleavoidance



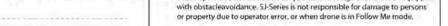
When the Follow Me function is enabled, the drone will sync to the GPS in your ideo Transmission Distance: Up to 200 meters smartphone to follow you wherever you go (smartphone and 5J-GPS app

- g enable Follow Me mode:
- in desired direction and angle.
  - . Wait for the SJ-GPS app Drone Status to read "Follow Me ready" the drone

## control or app interface.

To disable Follow Me mode, simply click the "Follow Me" button on the remote

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- before take-off, press the Headless Mode button on the remote control and
- colliding accident) through manual operation. XX XX XX
- Quadcopter. Be aware of your surroundings.



SOFTWARE DOWNLOAD AND INSTALLATION

for Android system

Purpose covers

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OR code of "SJ-GPS" software OR code of "SJ-GPS" software for Annie IOS system (Please scan this QR code to (Please scan this QR code to

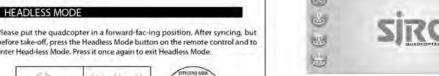
install this software), install this software). Connect the power of this model, and then access into "SETTING" . Set drone to desired height and position. Note: make sure camera is points in the mobile phone, open the "WIFI" and find the "SJ-GPS". When

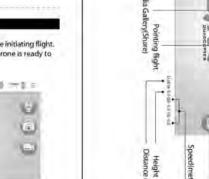
the link is successfully connected please exit the "Setting" option. Click the "Follow Me" button on the remote control or app interface. Open "SJ-GPS" software in the mobile to access into the control

## APP INTRODUCTION

Vait until the Drone Status says "Ready to Fly" before initiating fligh his will ensure that your GPS is synced and your drone is ready to







THE PROBLEM Drone lights flashing and 1. Remote is not synced to 1. Refer to the Quick Start qui no response from the drone the drone. when operating 2. Insufficient battery power. 2. Recharge the battery The blades spin, but the 1, insufficient battery power 1, Recharge the battery drone cannot takeoff. 2. The blades distorted. 2. Replace the blade Insert the optional memory card (not included) into the webcam module's card channel which is on the bottom of the quad-copter, connect the quad-copter's Drone cannot stay balanced 2. The motor doesn't work power, and sync quadcopter and remote control. The blue indication light on the webcam module will constantly be on, and the camera is ready for photos and videos. (Memory card available separately) PICTURE & VIDEO-RECORDING

When you press the power button on the remote control, the red light will flash

once, that means the guad-cop- ter is taking photo. When you press the video

button, the red light turns into constant on, that means the guad copter is taking

NOTE: When using the SJ-GPS app, photos and videos will automatically be

If you are using an memory card, photos and videos will automatically be save

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video. Press the video button again to stop video.

saved to your smartphone.

directly to the card.



after crashing.

REASON

Three-axis acceleration

sensor loses it's balance drone.







Only for charging

Wrench for dismantline

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