

ROCKET 360

360°PANORAMIC AERIAL PHOTOGRAPHY DRONE

and keep it properly for future reference.

KNOW YOUR ROCKET 360

Nith 2.4G frequency band for long remote control distance, ROCKET 360 allows multiple flights at the same time without any interference. Users can control it to fly, roll, hover and take photos and videos through the remote control and the APP.



(4) Indicator Light (1)Propeller (2) Crankshaft (5) Camera



ACCESSORIES

Battery x1

Notes:



(as shown above). Please provide proof of purchase

and contact the store for replacement if any missing



User Manual x1







Indoor: Spacious spaces away from barriers, crowd or pets are preferred.

PRE-FLIGHT PREPARATION



1.Flight Environment



preferred



trees and people



keep it away from barriers, high-tension cables.

onto the hat of new propeller align the hat to the motor
A corresponds to A shaft and fix it with screws in B corresponds to B clockwise direction.

2.Unfold Crankshafts

Open the Crankshafts:

1 Pull up to unfold the

Fold the Crankshafts:

1) Press down the switch.

2)Then fold the crankshafts.

4.Propellers Installation

3.Protective Guard Installation

Insert one end of the prop guard into the snap joint a

screwdriver in

the bottom of the motor and fix it with screws.

crankshafts.

Politop

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O

Loose the screws with the

counter-clockwise direction

and take off the propeller. Hold

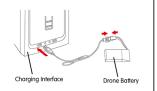
V 100

Notes

When installing or dismantling the propeller, please do not exert force on the propeller to avoid distortion

5.Battery Charging for Drone

Connect the USB charging cable with compute interface or USB charger. When the indicator light of the USB charging cable turns red, then connect the battery with USB charging cable. The red light turns green during charging and turns red again when charging is completed.



Notes:

It takes about 120 minutes to fully charge the battery which gives about 8 minutes of running time.

KNOW YOUR REMOTE CONTROL

(1) Speed Switch

Start/One-Key Landing)

(3) Left Joystick (Ascend/

Descend/Turn Left/

Turn Right)

(4) Indicator Light

- There is a certain risk when using lithium battery It may cause fire, body injury or property loss Users must be aware of the risks and take full
- responsibility of using battery improperly. vour eves or skin with electrolyte. Once it happens, please wash your eyes with clean water
- and seek medical care immediately. Please remove the plug immediately if you sense any peculiar smell, noise or smog.

Battery Charging

▲ Battery Instructions

- Please use the charger from original factory to ensure your safe usage.
- Do not charge dilatant or outworn battery Do not over charge battery. Please unplug the charger once fully charged.

 Do not charge the battery next to inflammables,
- such as carpet, timber floor or wood furniture or on the surface of electro–conductive objects. Please always keep an eye on the battery when charging.
- Do not charge battery which not cool down yet. The charging temperature should be between 0°C to 40°C.

Battery Recycling

Do not dispose the battery as daily rubbish. Please amiliarize yourself with the local garbage disposal method and dispose it according to the special requirement

(5) Right Joystick (Forward/ (12) Left Rotation Fine-tuning

Backward/Left Sideward/ (13) Right Rotation Fine-tuning

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(2) (B)

(6) Power Switch

(7) Photo/Video

(9) Emergency Stop

(10) Headless Mode

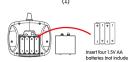
Return to Home

(11) Forward Fine-tuning

High Speed Circling

1.Battery Assembling for Remote Control





Please remove the cover of the battery compartment insert four 1.5V AA batteries and refit the cover Ensure the polarity symbols of the batteries and the battery compartment match well before inserting the

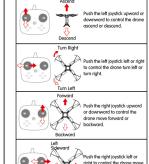
Notes:

- Ensure the polarity symbols on the batteries match the symbols inside the battery compartment.
- 2. Do not mix new and old batterie 3. Do not mix different types of batteries

for calibration to ensure a stable flight after takeoff. When the drone crashes, collapses or yaws, please recalibrate.

FLY WITH REMOTE CONTROL

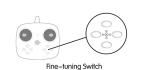
1.Operations As the remote control is responsive and intuitive please push or pull the joysticks slowly instead of forcibly as to control the drone. If the drone slightly descends when taking turns, slowly push the left joystick upward to let it ascend.



2.Fine-Tuning

DWhen the drone advances slowly during the flight, short press the "Backward" button to enable fine-tuning. After hearing a clear sound of the remote control, long press the "Backward" button to turn on fine-tuning until hearing continuous sounds of the remote control and the drone stops.

- 2The tuning value reaches the peak when the sound of the remote disappears.
- 3When the drone flies backward slowly during the flight, short press the "Forward" button to enable fine-tuning. And when it flies leftward, press "Rightward" to enable fine-tuning, and when it flies rightward, press "Leftward" to enable fine-tuning



Notes

When the avro is under calibration, the tuning value of the remote control would return to neutral or 0.









The drone is prepared to take off after the pairing is

- Ine drone is prepared to take off after the paring is completed.

 (1) Press "One-Key Start/Landing", After a clear sound of the remote control, the drone's four blades start to rotate slowly on the ground.

 (2) Press "One-Key Start/Landing" twice. After a hear sound of the remote control, the drone would take off and ascend to the affitude of 1.5 meters.

 (3) Press "On-Key Start/Landing" three times. After a clear sound of the remote control, the drone would descend
- automatically and slowly till landing and the blades stop

"Throttle Joystick" to control the drone

3.One-Key Start/Landing





Notes

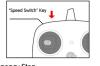
.Press "One–Key Start/Landing" and toggle the 2 Press "One-Key Start/Landing" again and the drone would descend automatically and slowly till landing and the blades stop rotating.

4 Speed Switch

Gear Switch: First gear is the default gear when starting up. Short press the button to switch to the second aear. On hearing two clear sounds, short switch the gears.

Do not fly in extreme environment, such as hotness,

coldness, strong wind or heavy rain.



6.Headless Mode

Short press the "Headless Mode" button. After a clear ound of the remote control, the drone would enter headless mode with its indicator light flashing slowly Under headless mode, the drone would orient itself based on the directions set by the gyro calibration regardless of where it is positioned at. Press 'Headless Mode" again to turn off headless mode

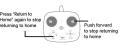


drone would forward the direction it is pointed regardless of where it is positioned at. Pull back the right the joystick to return the drone and push the joystick upward to control the drone fly further away.

7 Return to Home

Press "Return to Home" for about 0.5 seconds. After a lear sound of the remote control, the drone would fly backward. Push the right joystick upward or long press the button again, the drone would stop returning to home after a clear sound of the remote control. Simply press "Return to Home" to enable this function when the drone is under headless mode.





home please ensure the orientation has been already set before takeoff. The flight directions cannot be changed or adjusted in mid flight

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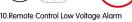
8. High Speed Rotation

Short press the "High Speed Rotation" button. After a clea legrees counterclockwise. Short press again or push the righ iovstick in one of the four directions (forward, backward, leftward and rightward), the drone would stop rotating after



degrees. Press again or push the right joystick to one of the four directions (forward, backward, leftward and rightward),





The remote control alarms when the voltage is at a low level. When the voltage of the remote control lowers to the minimum value, the indicator light of the remote control turns to slow–flashing light. Please replace the battery immediately

KNOW YOUR REMOTE CONTROL APP 1.Wifi Connection

Use your phone to scan the QR code, download and install the control software: 'JJRC', Android, Android(Google Play) and iOS are all supported





and the above)

2Turn on the drone and the lights will flash; turn on

hown in fig	ure.	WIFI (JJKC-##
••••		
✓ Setting		
Wi-Fi		•
✓ JJRC-###	***	÷

CAUSES

2.APP Interface Instruction

1

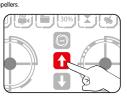
CS

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smartphone with the drone.



Click "One-Key Start" to activate the motor and



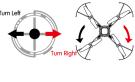
3.Basic Fliaht

turns left/right, and the right joystick to control forward, backward, and sideward movemen

Left Joystick

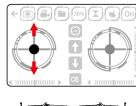


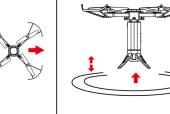




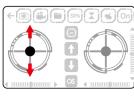


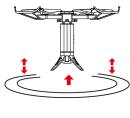
Right Joystick



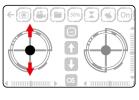


When you release the left joystick (throttle) after the ascent/descent action, the drone will hover at a

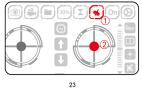




certain heiaht.



Click to enter Gravity Sensor Control, keep down the right joystick with the right thumb and tilt the controll from side to side to control

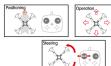


press again to switch to the third gear, and hear three clear sounds. Short press the "Speed Switch" button to



5. Emergency Stop When unexpected accidents occur, short press the "Emergency Stop" button to activate braking system After a clear sound of the remote control, the blades would stop rotating. Please do not press the "Emergency Stop" button during normal flights in case of any accidental collapse and damage.











9.High Speed Circling

Long press "High Speed Circling" for 0.5 seconds. After a clear sound of the remote control, the drone would hover cround a 2-meter diameter circle leaning to the left back with 30 he drone would stop circling after a clear sound.



(Google Play

(Support 4.44 version

and the above)



SOLUTIONS

Document (album/video) Altitude Hold

360° Flips&Rolls

Photo

*

Gravity Sensor Control More Settings

← Return

Video

One-Key Start One-key Landing Rev Camera Reverse 3D Display

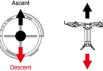
Headless Mode M One-key Reset Stop Emergency Stop S Flight Planning

Left Joystick (throttle)

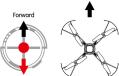
Use the left joystick to control the flight altitude and

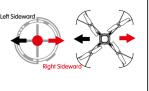
Right

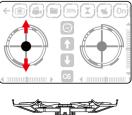
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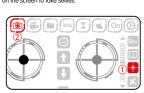






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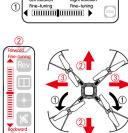
4 Take Selfies In the Altitude Hold mode, you can control the drone reverse the camera, then click the camera button on the screen to take selfies.



5.Gravity Sensor Control

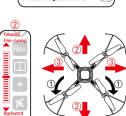


If the drone rotates or yaws, click the "Fine-Tuning" to the reverse direction of vawing till the vaw is



6.Fine-Tuning

adjusted and the drone stays oriented at the control.



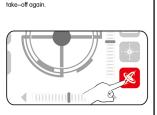


Right Rotation

Notes:

will be affected by the blade vortex made by itself and become unstable. This is "ground effect". The lighter the drone is, the greater the effect will be

7.One-Kev Reset When deviating from course due to crash, please control the drone back to a horizontal plane and click "One-key Reset" for gyro calibration and



When the drone is within 30cm from the ground,

25

8 Fliaht Planning When the drone takes off, click "Flight Planning" butto to activate flight path mode. Draw a path in the blank, and the drone would perform the flight path at the



9. Beauty Mode



and stunning images with outstanding qualities



PROBLEMS altitude as you pilot and fly on its own



The built-in beauty mode on camera can

automatically beautify images to deliver improved



FΔQ

o not fly in windy failure Too strong wind strong winds The rotation Push up the throttle speed of main ides is too slow ascend The battery of the Please full charge drone is not fully haraed. Pull down the Landina The throttle joystick is throttle joystick oulled down too fast. slowly to perform a smooth landina Ensure that the Out of ond the effective flying distance is within 80–100 me trolling distance.

information if there is any problem of using our product. -Product Operation: Please visit JJRC College for tutorial video or user manual.

Should you have any further questions, please visit LIRC Online Feedback and leave your message.

FLY WITH APP





description or product brochure. -After-sale Service: Please refer to conditions



JJRC TECHNICAL SUPPORT

-Product Features: Please refer to product page

JIANJIAN TECHNOLOGY CO.,LTD

(left joystick towards left lower corner, and right joystick owards right upper corner) to calibrate. At a long clear sound of the remote control and a sign that three LED lights of the frone turn from quick flashing to constant light, the calibratio

Please put the drone on plain and horizontal ground

1.Smartphone Pairing Click (1)"ON", then click (2) "Altitude Hold" to pair the



Thank you again for your support!

and terms of after-sale service.

www.jjrc-tech.com

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 Right Joystick (rudder) Left/Right Sideward

Thank you for choosing JJRC product. Please visit JJRC official website for more FAQ and

The final interpretation right belongs to all JJRC.



SPAsh the left Juyslick to the highest point (af the dear sound of the remote control, the indication light of the remote control starts to flash) and then pull back to the lowest point at the clear sound of the remote control, the indicator light of the remote control and the three LED lights of the drone turn to constant lights to complete the pairing. Push the left Juyslick or switch on the power to start the drone. Ensure all the four cranishants are unfolded and spread on the starting point before starting up.

0.0

3.Calibration

2. Pairing Remote Control with Drone

This at the battery into the battery compartment of the drone and slide the power switch to power on the drone (three LED lights of the drone start to flash).

2Turn on the remote control (at the clear sound of the remote control, the remote control indicator light starts to flash and the three floshing LED lights of the drone turns to constant

lights). Push the left joystick to the highest point (at the clear sound

After the pairing is completed, put the drone on the plain ground and adjust the remote control to a toe–out pattern



