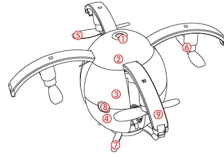


## KNOW YOUR X-MAS EGG

With 2.4G frequency band for long remote control distance, X-MAS EGG allows multiple flights at the same time without any interference. Users can use gravity sensor control or APP to control functions such as flying, flips and rolls, hovering and photo-taking, and other features.



- 1 Power Switch
- 2 Upper Casing
- 3 Middle Casing
- 4 Lower Casing
- 5 Propeller
- 6 Motor
- 7 Landing Gear
- 8 Camera
- 9 Wing

1

## ACCESSORIES

X-MAS EGG x1  
(Battery Included)

Remote Control x1



Backup Propeller x4



USB Charging Cable x1



User Manual x1

Opener for Propeller  
Replacement x1

## Notes:

Please check the number of accessories carefully (as shown above). Please provide proof of purchase and contact the store for replacement if any missing parts.

2

## PRE-FLIGHT PREPARATION

## 1. Flight Environment



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



Outdoor: Sunny, windless and breezy weathers are preferred.



Please keep the drone in sight during the flight and keep it away from barriers, high-tension cables, trees and people.



Do not fly in extreme environment, such as hotness, coldness, strong wind or heavy rain.

3

## 2. Unfold Crankshafts

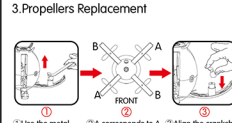
Press the button on the bottom of the drone and the crankshafts will be automatically unfolded.



1 Press the "Power Switch" button



2 Crankshaft pops up

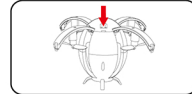


1 Use the metal opener to replace the current propeller. 2 A corresponds to A. 3 Align the crankshaft opener to replace. 4 B corresponds to B. 5 Push the propeller lightly

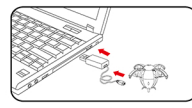
Notes:  
When installing or dismantling the propeller, please do not exert force on the propeller to avoid distortion.

4

## 4. Battery Charging for Drone



A. The charging interface is in the upper area of the drone's back.



B. Connect USB charging cable with the drone and USB charging interface.

Notes:  
LED lights on when charging. LED lights off when finish charging. Charging time is about 45 minutes.

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## ▲ Battery Instructions

• 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.

• If battery leakage occurs, please avoid contacting your eyes 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

• Please use the charger from original factory to ensure your safe usage.

- Do not charge dilapidated 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.

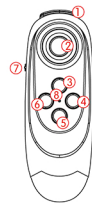
Battery Recycling

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

6

## KNOW YOUR REMOTE CONTROL

## Operation Board of Remote Control



- 1 High/Low Speed
- 2 Joystick (One Press to Start/ Press Again to Land)
- 3 Headless Mode
- 4 Calibration (Long Press for 2 Seconds)
- 5 Emergency Stop
- 6 Light Control
- 7 Power Switch
- 8 Power Indicator

7

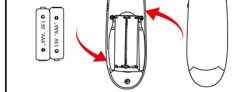
## 1. Gravity Sensor Control Battery Installation

1 Opening Battery Cover  
The battery box is located at the controller bottom, open the battery cover by sliding upper cover forward and lower cover backward hard.



## 2 Loading Batteries

AAA batteries\*2



Open the cover of battery compartment, insert two AAA batteries (not included). The power indicator light flashes as a sign of low battery, along with a clear sound. Please replace with new remote control battery immediately.

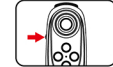
## Notes:

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

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## 2. Pairing Remote Control with Drone

1 Turn on the power of the drone, put the drone on plain ground; check whether the indicator lights of remote control and LED lights of drone flash.



2 Push the joystick (throttle) to the top and then pull back to the bottom. On hearing a clear sound, the indicator light of remote control and LED lights of drone will turn from flashing lights to constant lights, which means the pairing completes.



3 Calibration of Remote Control  
Calibrate the drone when it cannot vertically ascend. Press "Calibration" button and the indicator light of drone would start flashing, then turn to constant light. Release the "Calibration" button, thus the calibration completes. Ensure the whole process of calibration is operated under horizontal and steady circumstances.



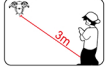
9

## ▲ Operating Precautions For Gravity Sensor Remote Control

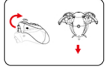
1 Hold the controller in horizontal position without any tilt before starting your flight.



2 Keep the drone at least 3 meters away from you the first time you try gravity sensing controller.



3 When you hold the controller upwards and it faces to your right front, the drone will fly backward towards your position. Please be careful to be hit by the drone.



4 In case of emergency, press "Emergency Stop" button immediately.



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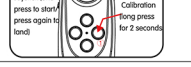
## FLY WITH REMOTE CONTROL

## 1. One-Key Start

Before flying, hold the controller in horizontal position.

1 Press "Calibration" button for routine calibration.

2 Press "One-key Start" button, push the joystick forward slightly to fly the drone.

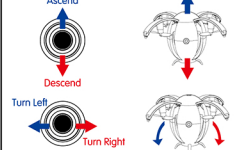


## Notes:

If there is no operation after five minutes, the power will be turned off automatically.

## 2. Joystick

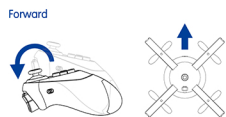
Use the joystick to control the flight altitude and left / right turning.



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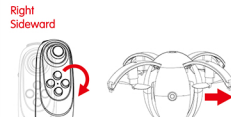
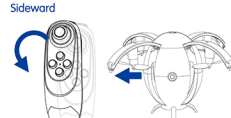
## 3. Gravity Sensor Control

Tilt the controller to control the drone flying forward/backward or left/right sideways.



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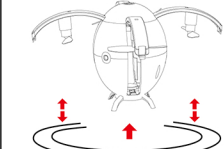
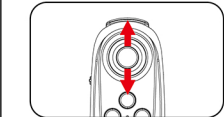
## Left Sideward



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## 4. Hovering

Ascend or descend the drone, let up the joystick (throttle) and the drone would hover at the altitude.



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## KNOW YOUR REMOTE CONTROL APP

## 1. Wifi Connection

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



Android

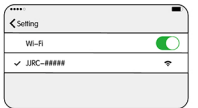
Android  
(Google Play)

iOS



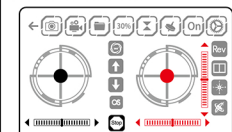
JIRC

2 Turn on the drone and the lights will flash, turn on your mobile phone to connect WiFi (JIRC-####), as shown in figure.



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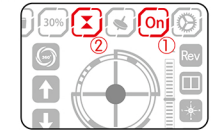
## 2. APP Interface Instruction



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## FLY WITH APP

1. Pairing APP with Drone  
Click 1 "ON", then click 2 "Altitude Hold" to pair APP with drone.



2. One-Key Start  
Click "One-key Start" to activate the motor and propellers.

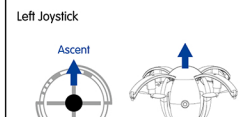


Notes:  
If there is no operation after five minutes, the power will be turned off automatically.

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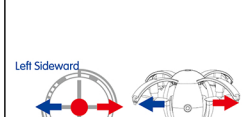
## 3. Basic Flight

Use the left joystick to control the flight altitude and left/right turning, and the right joystick to control forward, backward and sideward flights.



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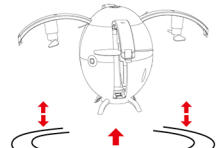
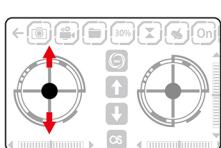
## Right Joystick



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## Hovering

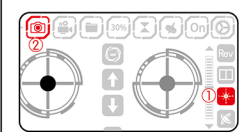
Ascend or descend the drone, let up the joystick (throttle) and the drone would hover at the altitude.



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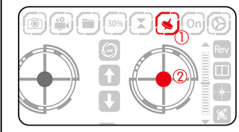
## 4. Take Selfies

In the Altitude Hold mode, you can control the drone to turn the camera towards yourself, then click the camera button on the screen to take selfies.



## 5. Gravity Sensor Control

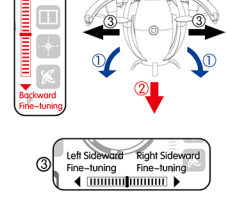
Gravity Sensor Control: Click "Gravity Sensor Control", keep down the right joystick on your right thumb and shake your phone from side to side to control.



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## 6. Fine-Tuning

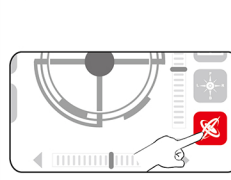
If the drone rotates or yaws, click the "Fine-Tuning" to the reverse direction of yaw till the yaw is adjusted and the drone stays oriented at the control.



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## 7. One-Key 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 take-off again.



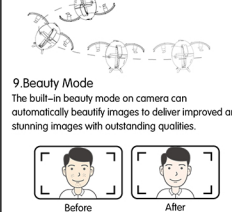
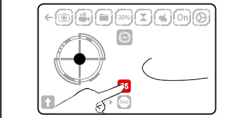
## Notes:

When the drone is within 30cm from the ground, it 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.

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## 8. Flight Planning

When the drone takes off, click "Flight Planning" button to activate flight path mode. Draw a path in the blank, and the drone would perform the flight path at the altitude as you pilot and fly on its own.



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## FAQ

PROBLEMS	CAUSES	SOLUTIONS
Control failure	Not connect with the drone battery.	Connect the drone battery in right way.
	Too strong wind force.	Do not fly in windy days. The performance and the control of the drone will be affected by the strong winds.
Fail to ascend	The rotation speed of main blades is too slow.	Push up the throttle joystick.
	The battery of the drone is not fully charged.	Please full charge the drone.
Landing too soon	The throttle joystick is pulled down too fast.	Pull down the throttle joystick slowly to perform a smooth landing.
Out of control	Beyond the effective controlling distance.	Ensure that the flying distance is within 30 meters.

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## JIRC TECHNICAL SUPPORT

Dear Customer,

Thank you for choosing JIRC product. Please visit JIRC official website for more FAQ and information if there is any problem of using our product.

–Product Operation: Please visit JIRC College for tutorial video or user manual.  
–Product Features: Please refer to product page description or product brochure.  
–After-sale Service: Please refer to conditions and terms of after-sale service.  
The final interpretation right belongs to all JIRC.

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

Thank you again for your support!

JIANJIAN TECHNOLOGY CO.,LTD.  
www.jirc-tech.com

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