

# **BOGIE**

# WHEEL-SHAPED FOLDABLE DRONE

and keep it properly for future reference.

# KNOW YOUR BOGIE

AGE 14+

With 2.4G frequency band for long remote control distance BOGIF allows multiple flights at the same time without any interference. Or control it to fly, hover, take photos with APP and WIFI connection on smart phone



(1)Camera (5) Motor

(2)Crankshaft (3) Propeller

(6) Up Cover of Enclosure (7) Down Cover of Enclosure

Photo

Media

Headless Mode

One-key Landing

3D Flips&Rolls

(iii) Flight Planning More Settings

Altitude Hold

Left/Right Rotation

When deviating from course due to crash, please

control the drone back to a horizontal plane and click

"Axis Calibration" for gyro calibration and take-off

VR Mode

(4) Protective Guard (8) Battery

# ACCESSORIES



(Battery Included)

Notes:

parts.









or pets are preferred.

Outdoor: Sunny, v

trees and people.

preferred

1.Flight Environment

PRE-FLIGHT PREPARATION

<u></u>

Please keep the drone in sight during the flight and

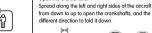
Do not fly in extreme environment, such as hotness

coldness, strong wind or heavy rain

keep it away from barriers, high-tension cables

windless and breezy weathers are





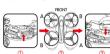




3. Propellers Replacement

2.Unfold Crankshafts

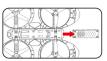
Open the crankshafts:



### Notes

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

### 4.Battery Charging for Drone



A.The charging port is located at the rear



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 120 minutes.

# ▲ 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 vour 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

4.Take Selfies

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.

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.

1.Wifi Connection

iOS. Android

Android(Google play

as shown in figure.

✓ UAV-####

supported.

KNOW YOUR REMOTE CONTROL APP

Till ise your phone to scan the OR code, download

and install the control software: 'JJRC DRONES'.

Android, Android(Google Play) and iOS are all

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

your mobile phone to connect WIFI (UAV-####)

\*Please read this manual carefully before operation

# 2.APP Interface Instruction

Return

One-key Start

Axis Calibration

Emergency Stop

Sound Mode

7 Axis Calibration

again

Gravity Sensor Control

Show/Hide Control

Video

JJRC DRONES

## FLY WITH APP 1.Remote Control Frequency Pairing

Click ①"ON", then click ② "Altitude Hold" for remote control frequency pairing

USB charger x1 Opener for propeller User manual x

replacement x1

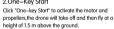
Please check the number of accessories carefully

(as shown above). Please provide proof of purchase

and contact the store for replacement if any missing



2.One-Key Start

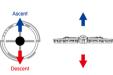


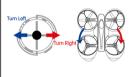


# 3.Basic Flight

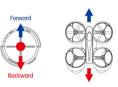
Use the left joystick to control the flight altitude and turn left/right, and the right joystick to control the forward, backward, left and right sideward flight directions

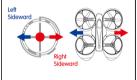
### Left Joystick





# Right Joystick





CAUSES

SOLUTIONS

# Hovering

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



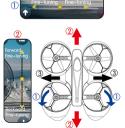
# 5.Gravity Sensor Control

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.



# 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.



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.

# 15

# 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.





### 9.Sound Mode

Click on "Sound Mode" and speak to the drope such as "Takeoff, Landing, Turn Left, Turn Right, Forward, Backward", the drone would react to your voice and perform the functions accordingly. (Only support Chinese language)



### 10.Beauty Mode The built-in beauty mode on camera can automatically beautify images to deliver improved and

stunning images with outstanding auglities.



### FAQ

PROBLEMS

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 50 meters.

## JJRC TECHNICAL SUPPORT

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

-Product Operation: Please visit JJRC 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 JJRC.

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

Thank you again for your support!

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