

## ATTENTIONS

1. The 4-axis quadcopter is suitable for indoor/outdoor flight, please make sure the outdoor wind force is less than Beaufort force 4. 2.lt adopts 2.4G frequency band for long remote control distance;

allows multiple flights at the same time and in a same area without any interface. Gamer can control it to fly forward/backward, left/right sideward, turn left/right, to flip and roll.

3. The remote-controlled distance will be shortened when the battery power of the quarocopter/transmitter is insufficient. The quadcopter will be unable to take off or fly high when the power of quadcopter is insufficient.

the quadcopter when it is seriously damaged (rotor wing breakage),

or it might lead to injury. Do not crash the quadcopter from high altitude or crash it seriously, or it might shorten its lifetime.

6.Please read this manual carefully before operation and keep it properly for future reference.

### CONTENTS

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A.PRE-FLIGHT PREPARATION	34
Propellers installation	3
2. Arms folding order	3
Lithium battery instruction	3-4
4. Attentions to lithium battery usage	4
B.INSTRUCTION OF APP	5~11
1. Wifi connection	
2. APP Interface description	7~8
3. Unlock quadcopter	9
Operation method	9~11
C.FLYING EXERCISE	12~13
Preflight environment	12
Fundamental flying	12
3. Altitude Hold	
4. 3D Flips and Rolls	13
D.COMMON PROBLEMS AND SOLUTIONS	13
E ACCESSORIES	14-15

A.PRE-FLIGHT PREPARATION

ador, the fan blader should be installed to the lades - the ran blades should be installed to the fihe number of fan blade should be the same as the e. A is corresponding with A, B is corresponding with B blades with the motor shaft. Please do not deform it.



2. Arms folding order Arms folding order- fold the front arms near the camera first, then the back arms (opposite when unfold them)









- responsibility once accidents occur, so piesase read the safety guideline and charging instructions carefully federe operation.

  If battery teakage occurs, please avoid contacting your year, and 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, and the property of the property of
- Please comply with the following requirements strictly, or it may cause fire: electric shock or explosion.
- Battery Charging

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

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

  Do not overcharge the dataset or outworn battery.

  Do not overcharge the battery /Please puil out the charger once the

  Do not charger the battery next in diffirmables or on the surface of
  electro-conductive objects. When charging please observe the battery

- For electronics garbage, prease unipose mann equirements.

  Please familiarize yourself with the local garbage disposal method.

# B.INSTRUCTION OF APP



Google play 360 Turn on the drone and the lights will flash; turn on your mobile phone to connect WIFI (EACHINE\_####), as shown in figure 2.







Figure 1



Figure 6



Figure 7

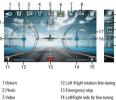
Onen the ADD enter the main interface, as shown in figure 3 Super the APP, enter the main interface; as shown in rigure 3.

Click "play" to enter ordinary control interface, as shown in figure 4.

Click "Ba" to enter ordinary control interface, as shown in figure 5.

Click "Ba". Altitude Hold key becomes vellow, and enter the Altitus Clock in Junious Hold key becomes yerow, and enter the running Hold interface, as shown in figure 6. Click "Ell" for more Settings interface, as shown in figure 7. 4. When the Video links successfully, you can see the images that WIFI

camera transmits through your mobile phone screen



2. APP Interface description

4 Document (Album/video) 15.One-key down

5. Speed control: 30%/60%/100% 16. Forward/Backward fine-tuning 6 Altitude hold 17 Right joystick (rudder)

7.Gravity induction 18.More settings 8.ShowlHide steering wheel 19.Camera reverse

9 360° fine and rolls 20.3Ddisplay 10 Left joystick (throttle) 21 Headless mode 11.One-key unlocking

22.One-key calibration

1 Accelerameter mode: click into accelerameter mode will be mobile phone swing to complete (Figure 1).

THE WORLD'S SMALLEST FOLDABLE DRONE

**E50** 

2 Selfie mode: In the Altitude hold mode, you can control the quadcopter to turn the camera back to itself, then click the camera button on the screen to take selfies(Figure 2)



(图1)



(图2)

3.One-key calibration: This function is only allowed on the ground.

Inlock the quadcopter before the flight. Click the Altitude hold icon in





1 Connect the power plug of the quadconter with the lithium battery. socket correctly as shown in the figure. Place the quadcopter on a level surface, and please do not move it when the indicator light of mainboard

2 Please put the quadcopter in an open space. Refore flight, please make sure that the rear part of quadcopter is pointing to you directly.



oush up the left joystick(throttle), the rotating speed of main blades increase, the quadcopter will ascend. Push down the left joystick(throt





Push up the right joystick(rudder), the quadcopter will fly forward. Push down the right joystick (rudder), the quadcopter will fly

Push the right joystick(rudder) to the right, the quadcopter will fly sideways to the right. Push the right joystick(rudder) to the left, the quadcopter will fly sideways to the left.

Attention: Push the left joystick (throttle) slowly to take off. When the quadcopter revolves or flies sideways in the air, make use of fine-tuning function to calibrate the action.



















this is "ground effect". The lighter the quadcopter is, the greater the offect will be.

C.FLYING EXERCISE













If the quadcopter flies backward while hovering, please press the forward fine-tuning key continuously until it is back to pormal

1 Indoor flying: choose a wide place without barriers, pets and people Outdoor (flying: Choose a warm, sunny and windless day.

 Do not fly in extreme temperatures. Flying in extreme temperatures may affect the performance and damage the product. ②Do not fly in windy days. The performance and the control of the

quadcopter will be affected by the strong winds. Flying in winds condition may cause disappearance or damages to the quadcopter.

# 2. Fundamental flying

You can try to fly a square, cross-shaped pattern after the fundamenta flight training of fixed-point take-off, landing, rotation and other basic



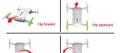
Fixed-point landing Fly a SQUARE pattern. Fly a CROSS pattern.

When you release the left joystick (throttle) after the up/down operation, the quadcopter will still hover over the height when the joystick is released.



## 4. 3D Flips and Rolls

When you skillfully operate the basic moves, you can try some adventurous rotations. Fly the quadcopter more than 3 meters high fro the ground, push the rotation button and push the right joystick(rubber



# D.COMMON PROBLEMS AND SOLUTIONS

PROBLEMS	CAUSES	SOLUTIONS	
	1.Did not connect with the quadcopter bettery	1.Connect the quadcopter battery in right very.	
Control failure	2 Too strong wind force.	Do not fly in windy days. The performance and the control of the quadcopter will be affected by the strong winds.	
	1. The rutation speed of main bilades is too slow.	1.Push up the throttle joystick.	
Fail to ascend	2. The battery of the quadrocopter is not fully charged.	2.Please full charge the quadcopter.	
anding too scon	The throttle stick is pulled down too fast	Full down the thruttle stick slowly to perform a smooth landing.	
Out of control	Beyond the effective controlling distance.	Ensure that the flying distance is within 30 meter	

E.ACCESSORIES



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09	10	11	1
13	14		

	Number	Name	Quantity	Number	Name	Quantity
	01	Up cover of enclosure	1	08	Motor	4
)	02	Down cover of enclosure	1	09	Gear	4
J	03	Propeller	4	10	Flashing lights	4
	04	Up cover of arms	4	11	Lampshade	4
J	05	Down cover of arms(A)	4	12	Battery	1
	06	Down cover of arms(B)	4	13	USB charger	1
	07	Circuit board	1	14	Camera plate	1

12