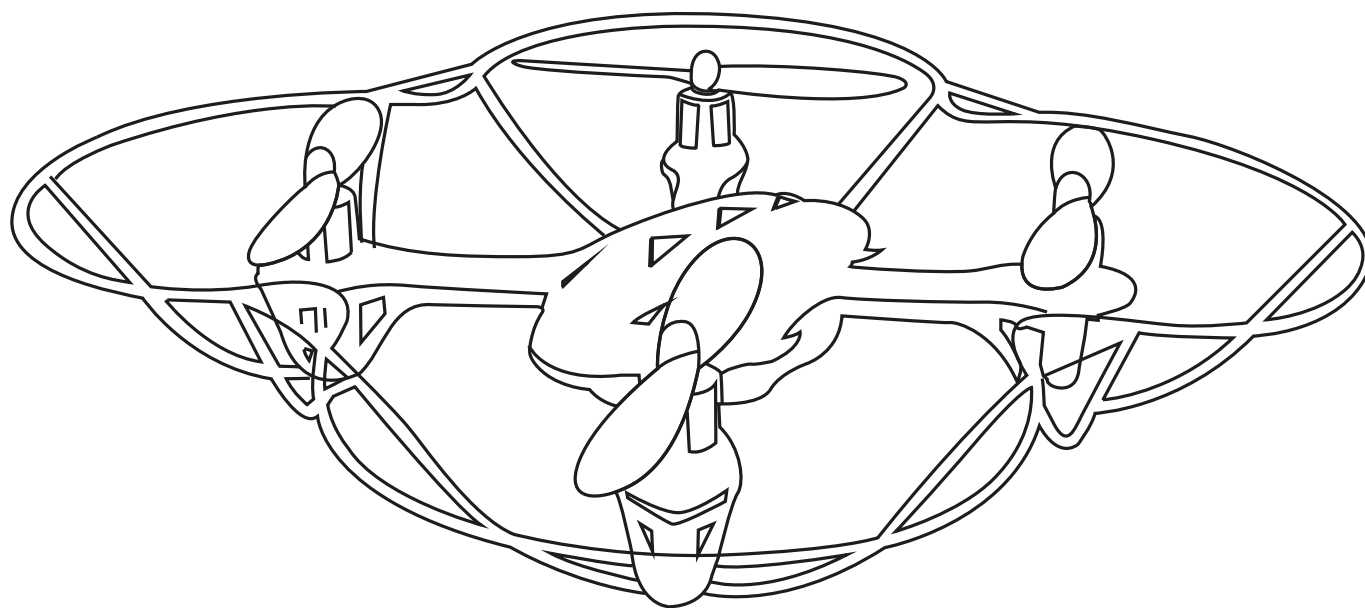




2.4GHz

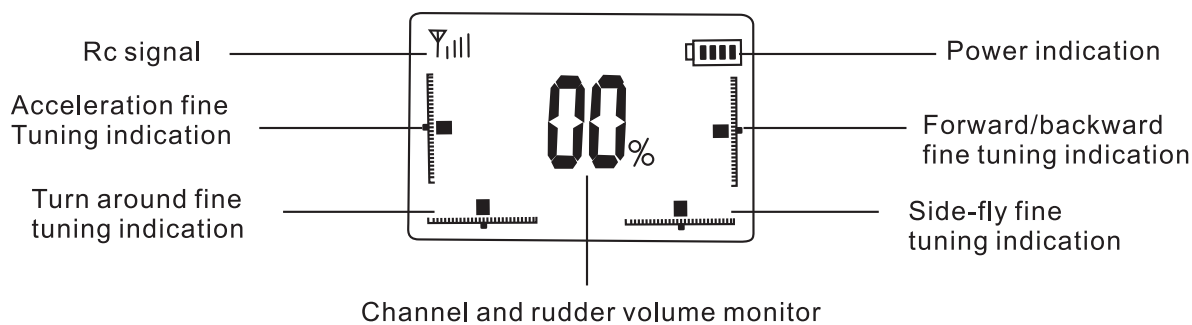
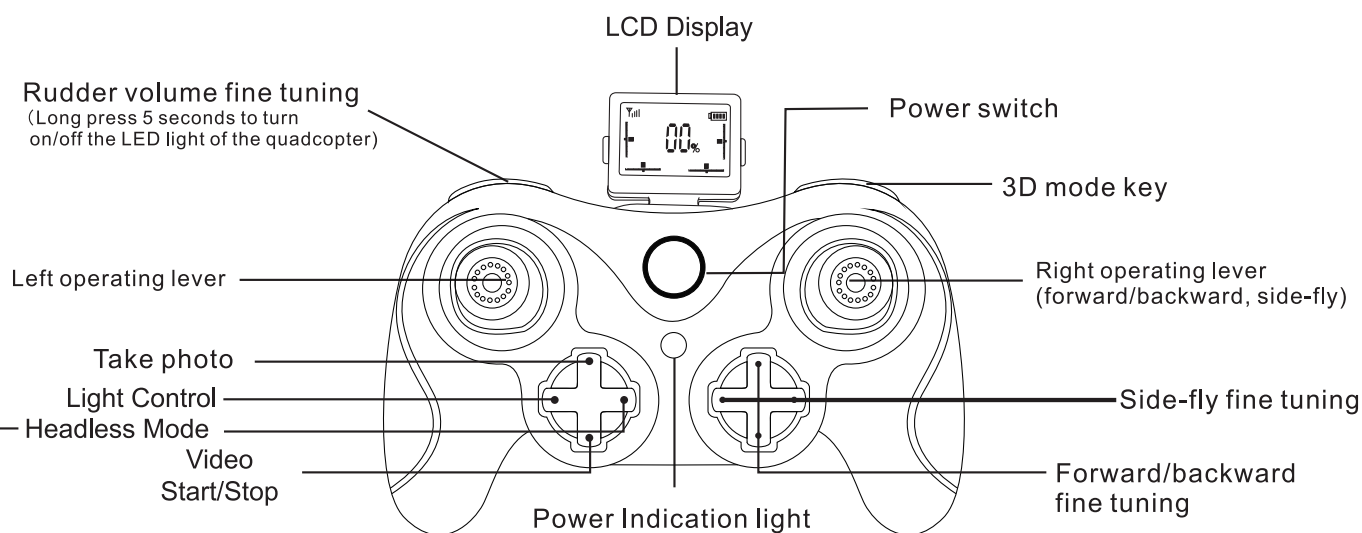
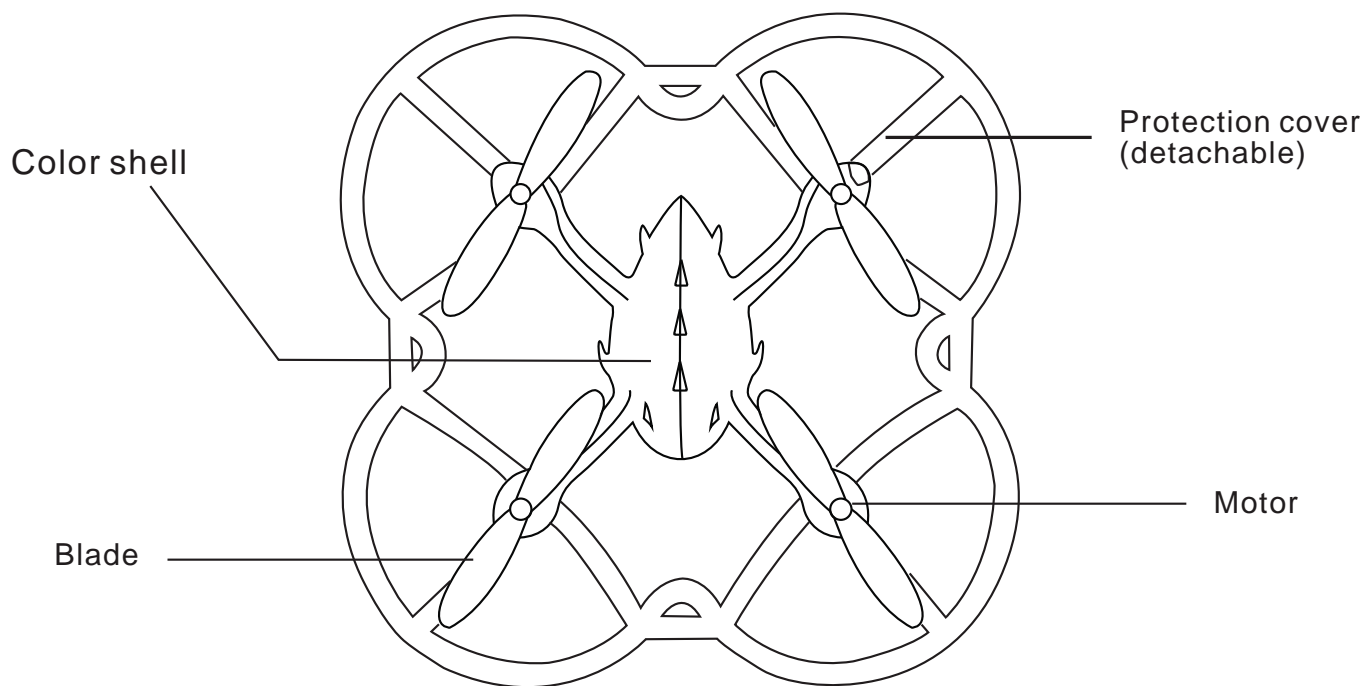
2.4GHz R/C Quadcopter with 720 Video Camera

INSTRUCTION MANUAL



Please read this manual carefully before operating this product and keep it for further reference.

Parts name

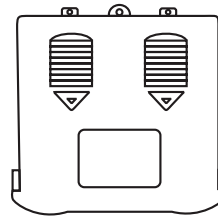
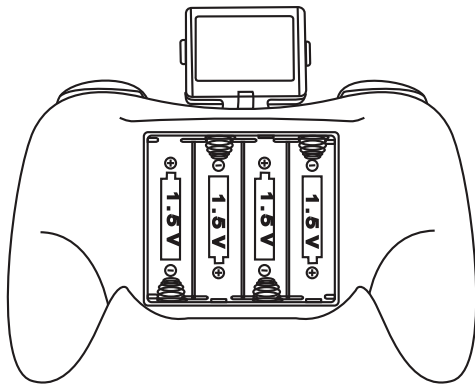


Headless Mode:

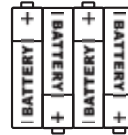
Press the Headless fly back key to enter this mode. The remote controller will flash and beep intermittently. In the Headless mode setting, it eliminates a quadcopters front and rear and follows the controllers orientation. If the controller is pushed forward, the quadcopter will move forward regardless of where the quadcopters front is facing. The same goes for left/right and backwards control. This makes the quadcopter control much easier, specially flying at great distances where making out quadcopter orientation is difficult.

Remote controller

Open the battery cover on the back of remote controller. Insert four #5 alkaline batteries in accordance with the instructions on battery box. (Battery should be purchased separately, old and new or different types of batteries shouldn't be mixed.)



Battery cover



5 Alkaline batteries

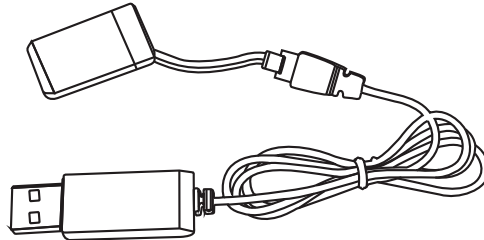
Battery pack charging

Assembled remote controller:

Connect USB charging line provided by factory with one end to computer and the other to the battery to start charging.

The USB's light is off while charging and turns on while charging completed.


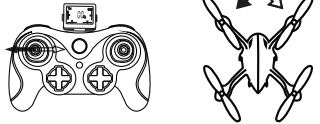
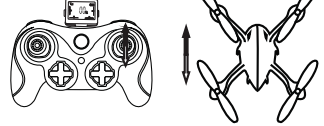
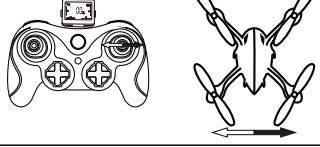
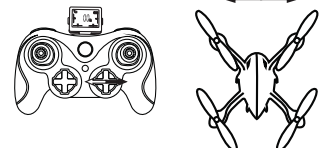
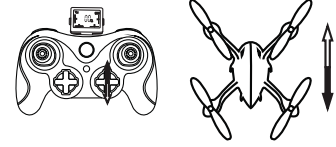
The charging time is about 45 minutes.



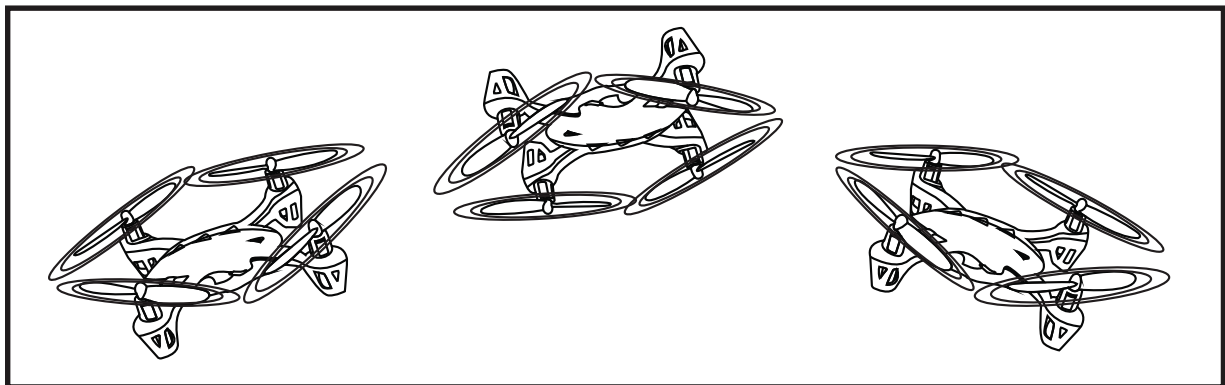
Preparation before taking off

1. Please ensure to operate in a large indoor or outdoor space.
Do not operate in rain, snow or wind and away from large crowds, animals and obstacles.
2. Insert the Lithium battery pack supplied and plug into the quadcopter.
Place on a level platform and proceed with pairing with the remote controller.
3. Ensure that the acceleration lever is set to the lowest possible point before turning on the remote controller. Push the acceleration lever to the highest point and pull it back to the lowest point, this will trigger the pairing sequence and verify with a beep sound. the quadcopter LED indicators will turn on and the pairing is completed.

Flying controls and fine tuning

Ascend /descend	Pushing or pulling the left operating lever will cause for the quadcopter to ascend or descend.	
Turning	Pushing the left operating lever to the left or right will cause for the quadcopter to turn into that direction.	
Forward /backward	Pushing the right operating lever up or down will cause for the quadcopter to move forward and backwards	
Side Fly	Pushing the right operating lever left or right will cause for the quadcopter to move towards the left or right.	
Side-fly fine tuning	When the quadcopter is hovering and deviates from left or right, please adjust the side fly tuning buttons (left/right) until the quadcopter is stable.	
Forward backward fine tuning	When the quadcopter is hovering and deviates forward or backwards, please adjust the forward/backward fine tuning until the quadcopter is stable.	

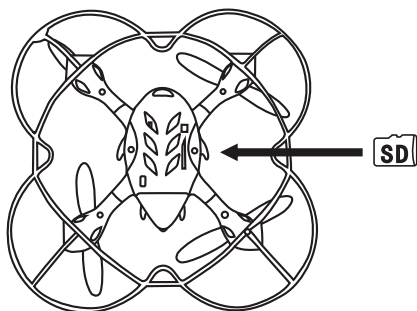
3D roll over



To perform the 3D roll over maneuver, press the 3D mode key. The indication light on the quad copter will flash and beep continuously; ascend the quadcopter to 2 metres height; push the right lever to any direction and the quadcopter will roll over to the corresponding direction.

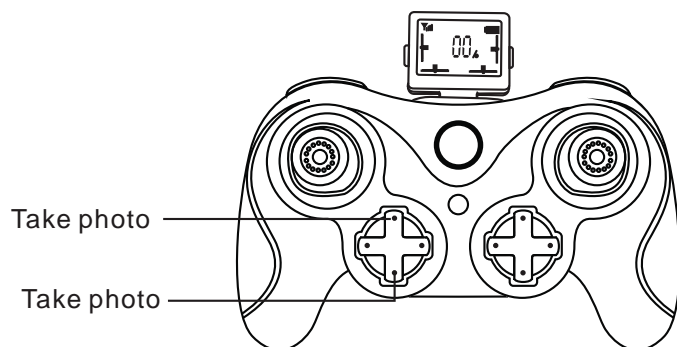
Video Recording

1. Insert an SD card into the card slot on the bottom of the quadcopter. Connect the quadcopter power cable and complete the



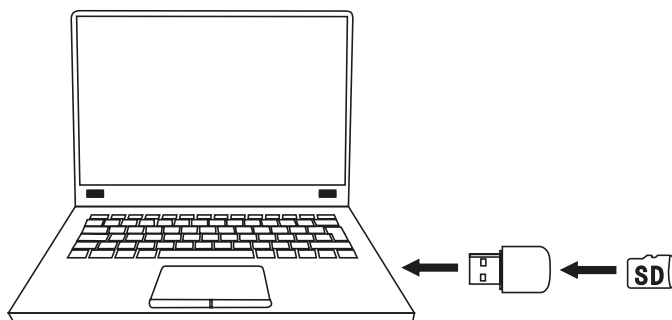
Tech tip: the LED will flash red quickly when the SD card is full.

2. Pressing the photo mode key on the remote control, the red led will flash once. The quadcopter is now on photo taking mode. To take videos, press the video mode key. This mode is indicated by a solid red led light. Pressing the video mode key again will stop the video recording and the LED indicator turns off.



Tech tip: Pressing the video mode key twice will stop the video recording.

3. Press the SD card gently to remove the card. Insert into a card reader and connect to computer to view the video.



Tech tip: Videos are in AVI format for viewing on a PC or laptop.

Reminder:

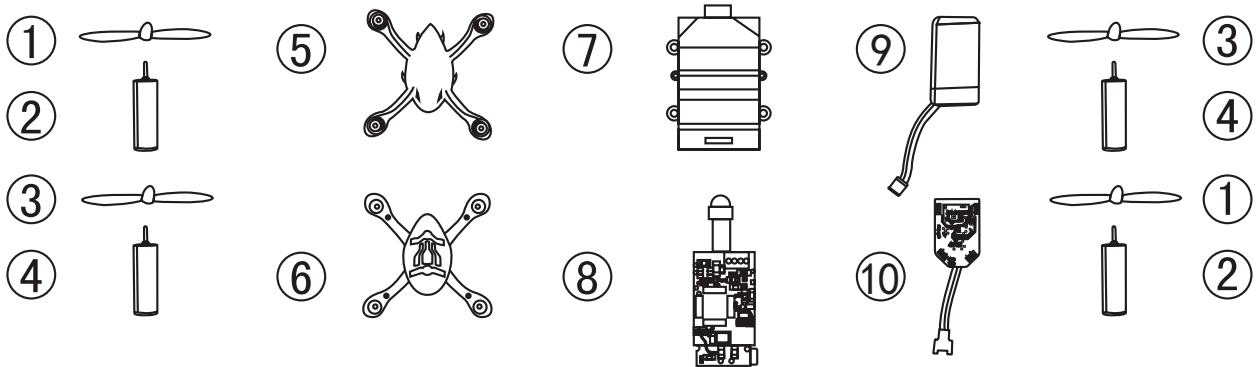
To minimise injuries which may be caused during operation, a protective cover and anti-crash accessories are provided. Please ensure that these accessories are installed during operation.

The quadcopter is equipped with low battery detection. The led lights on the quadcopter will flash continuously. Please land the quadcopter immediately and change or recharge the battery before the next flight.

Troubleshooting guide:

Symptom	Cause	Countermeasures
The indication light of the quadcopter is flashing and does not respond when operated	1. Proper pairing between the quadcopter and remote control is not operated correctly. 2. Insufficient battery power	1. Refer to the Preparation for taking off, and follow pairing procedures. 2. Recharge the battery
The quadcopter's blades turn around but the quadcopter cannot take off	1. insufficient battery power 2. the blades distorted	1. Recharge the battery 2. Replace the blades
The quadcopter shakes hardly	The blades distorted	Replace the blades
The fine tuning button are all on but the quadcopter still couldn't keep balance	1. The blades distorted 2. The motor doesn't work properly	1. Replace the blades 2. Replace the motor
The quadcopter becomes out of control after crashing	Three-axis acceleration sensor lost its balance after crashing	Put the quadcopter on the ground for 5-10 seconds

Accessories:



1. Clockwise blades (2 pcs)

3. Reversal blades (2 pcs)

5. Upper shell (1 pcs)

7. battery box (1 pcs)

9. Battery (1 pcs)

2. Counter-clockwise blades (2 pcs)

4. Reversal motor (2 pcs)

6. Lower shell (1 pcs)

8. Camera circuit board (1 pcs)

10. Receiver board (1 pcs)



Operational instruction of new player's mode

This mini flying saucer is originally designed with model plane's operation mode. As a result, the operation is different and more difficult than the normal operations. To reduce the inconvenience which may be caused to new players, this quadcopter is designed with a new and mass-oriented operational mode, which is called the new player's mode, and it maintains other functions as before. We hope you will enjoy the new player's mode and realize your flying dream!

Below is the operational guidance of the new player's mode.

Keep pressing any key on the upper left or upper right of the remote control and turn on the remote control's power, release the key, then the new player's mode is open. Entering the new player's mode, the functional keys of the remote control is distributed as the graph below:

