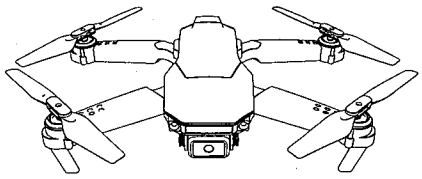
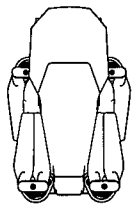
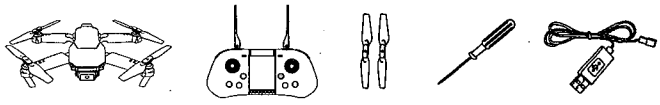
2.4G Folding Quad-rotor

INSTRUCTION MANUAL





STANDARD PART

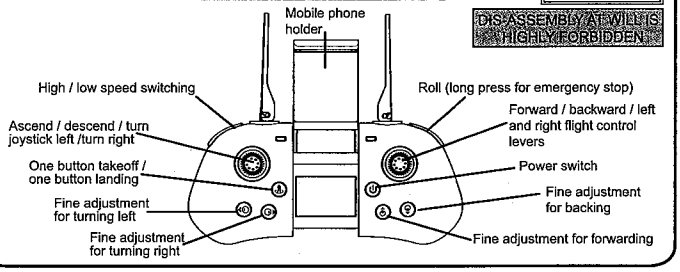


Quad-rotor | Transmitter | Blades x2 | Screwdriver | usb Charging wire

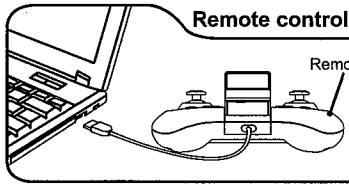
FUNCTIONAL DESCRIPTION

FORBIDDEN

DISASSEMBLY AT WILL IS HIGHLY FORBIDDEN

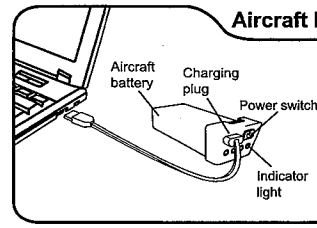


Remote control battery charging



When the remote controller is charged, the green light is always on and the light is off when the remote controller is fully charged.

Aircraft battery charging



LED light indicating

Indicator light flashing	4 LEDs all on
Charging	Charging completed

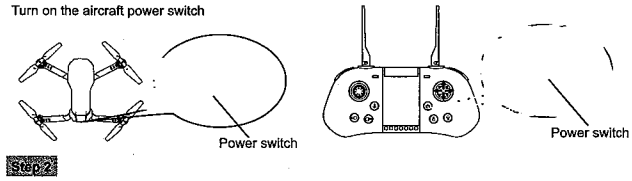
Charging specifications

Input	Charging current	Voltage of full charging
5V	1A	4.3± 0. 05V

Aircraft quick start operation

Step 1:

Turn on the aircraft power switch



Step 2:

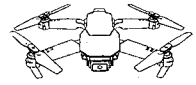
Turn on the power switch of the remote control, and the indicator light flashes quickly.
Push the accelerator rocker to the highest position, and then pull it to the lowest position. The indicator light changes from fast flashing to constant lighting, indicating that the counter frequency is successful.

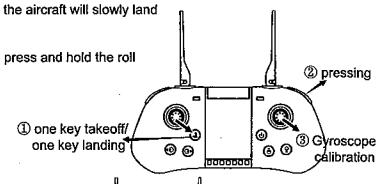
Step 3:

Gyroscope calibration
Place the aircraft on the horizontal plane, move the double rocker to the lower right corner at the same time, and the aircraft light flashes rapidly (refer to figure 3 below). When the aircraft light is constant lighting, it indicates that the calibration is successful.

Step 4:

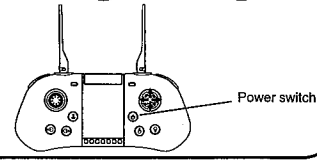
One key takeoff
Press the one key takeoff (No. ① below), and the aircraft will take off automatically to about 1.5m height.
One key landing
Press the one key landing (No. ① below), and the aircraft will slowly land on the ground.
Emergency stop
If the aircraft collides with people or obstacles, press and hold the roll key (②) to stop the aircraft immediately.





Step 5:

When the flying is finished, please switch off the power of the transmitter (this time the indicator will be "OFF"), switch off the power of the Quad-rotor (this time the indicator will be "OFF") and enter into the state of Power OFF.

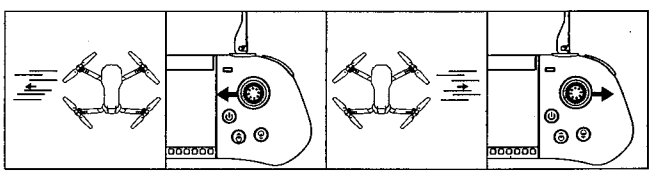


OPERATING INSTRUCTION OF THE TRANSMITTER

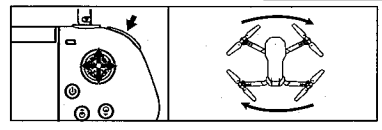
OPERATIONS

Ascending	Push upward the Left Control Lever, the Rotor and the Propeller will be accelerating and the Quad-rotor will be ascending.	
Descending	Push downward the Left Control Lever, the Rotor and the Propeller will be slowing down and the Quad-rotor will be descending.	
Turn-left	Push the Left Control Lever to the left, the Quad-rotor will be flying to the left.	
Turn-right	Push the Left Control Lever to the right, the Quad-rotor will flying to the right.	
Forward	Push upward the Right Control Lever, the Quad-rotor will be flying forward.	
Backward	Push downward the Right Control Lever, the Quad-rotor will be flying backward.	

SIDE-FLYING TO THE LEFT **SIDE-FLYING TO THE RIGHT**



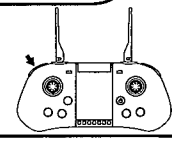
3D TUMBLING



Press the Tumbling Key, the transmitter will successively send out sound and then push the Right Control lever to either direction, the Quad-rotor will realize 360 degree tumbling to the corresponding direction.

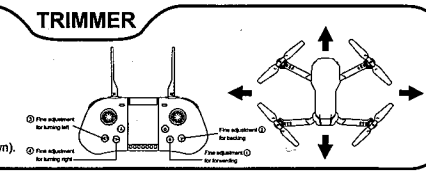
FUNCTIONAL DIAGRAM FOR SPEED SWITCH

Press the Switch Key of High/Low Speed, the transmitter will be sounding for one time, it represents that it has entered into the Slow Speed Mode; If the transmitter keeps sounding for 2 times, it represents that it has entered into High Speed Mode.



TRIMMER

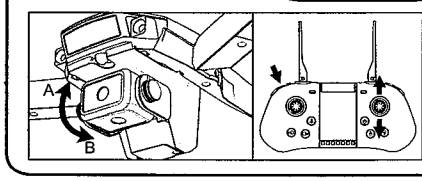
If the Quad-rotor keeps deviating during the flight, please press the counter-direction of the trimmer key so as to adjust the deviating direction.
The more frequent the pressing times, the bigger correcting amplitude it will calibrate. For example, in the case the Quad-rotor keep deviating to the left direction, please press the Right Trimmer key (4) to trim it (as picture shown).



OPTIONAL PARTS

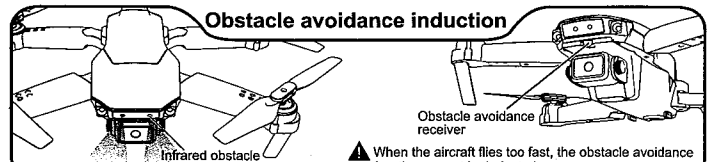
Please Kindly see the WIFI Operating Instruction Manual.

Pan-tilt control



Press and hold the speed key, push the right control lever, push the camera upward to rotate in direction a, and push the camera downward to rotate in direction B.

Obstacle avoidance induction



⚠ When the aircraft flies too fast, the obstacle avoidance function cannot be inducted.