

QUADCOPTER

INSTRUCTIONS

Suitable for children
over 14 years old

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

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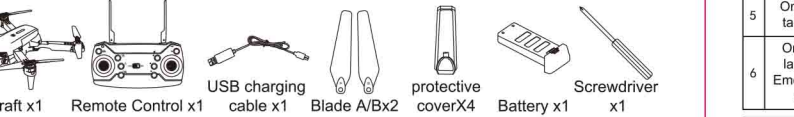
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* Please refer to the attached manual for WIFI or optical flow version

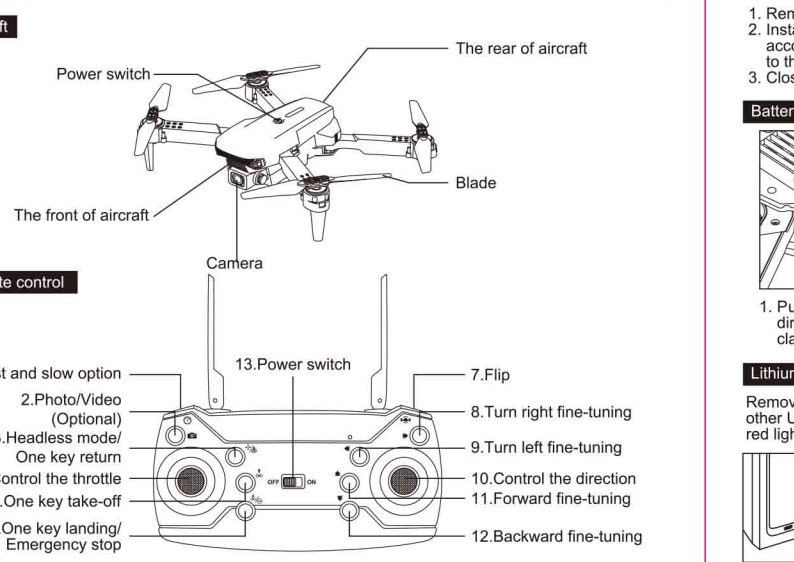
SECURITY WARNING:

- This product is a high-speed aircraft. Improper use may cause damage to people or property in the vicinity, so the users must be away from people or property during use. In the case of accidental damage, the manufacturer and its distributors and retailers will not be liable for any legal liability.
- To ensure safety of you and your children, please read this manual while playing this aircraft.
- Do not pick up the aircraft in motion to avoid injuries.
- Keep hands, hair and loose clothes away from rotary propeller.
- To ensure safety of children, adults please accompany children while playing this aircraft. (Without authorization, free change or modification of this product will damage your rights related to this product.)

1. Product packaging contents

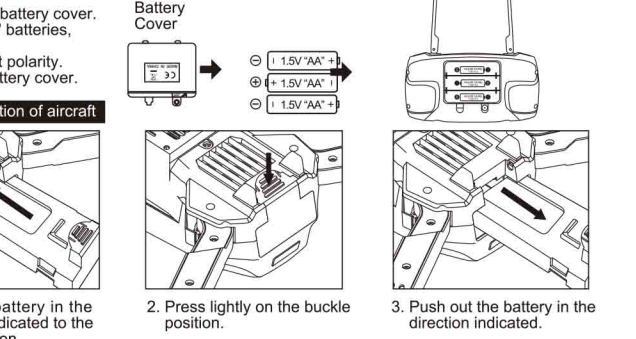


2. Part identification

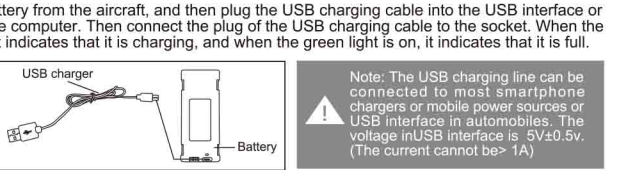


1. Fast and slow option	Control the flight speed of the aircraft.	7. Flip	Click once to enter the rolling mode, and the aircraft will automatically exit this mode after rolling.
2. Photo/Video (Optional)	Click once to shoot one picture by the camera on the aircraft. After that, the camera will quit automatically. Press the key for 2 seconds, the camera on the aircraft will shoot a video. Please quit again from 2 seconds to quit. (the camera is an optional part.)	8. Turn right fine-tuning	Assist in adjusting the aircraft to fly at left directions.
3. Headless mode/ One key return	Click once during the flight of the aircraft to enter the headless mode. Press the button for 2 seconds and the aircraft will automatically return.	9. Turn left fine-tuning	Assist in adjusting the aircraft to fly at right directions.
4. Control the throttle	Stir the joystick forward or backward to control rise and fall, stir the joystick left or right to control left and right rotation.	10. Control the direction	Stir the joystick forward or backward to control the aircraft to move forward or backward, stir the joystick left or right to control the aircraft to fly at left or right directions.
5. One key take-off	After starting the aircraft, every time it is clicked, it automatically rises by about 1.5 m.	11. Forward fine-tuning	Assist in adjusting the aircraft to move forward.
6. One key landing/ Emergency stop	Click once during the flight of the aircraft and the aircraft will automatically land on the ground. Press the button for 2 seconds and the aircraft will stop in an emergency.	12. Backward fine-tuning	Assist in adjusting the aircraft to move backward.
		13. Power switch	Control power switch, turn right to plug in, turn left to disconnect power.

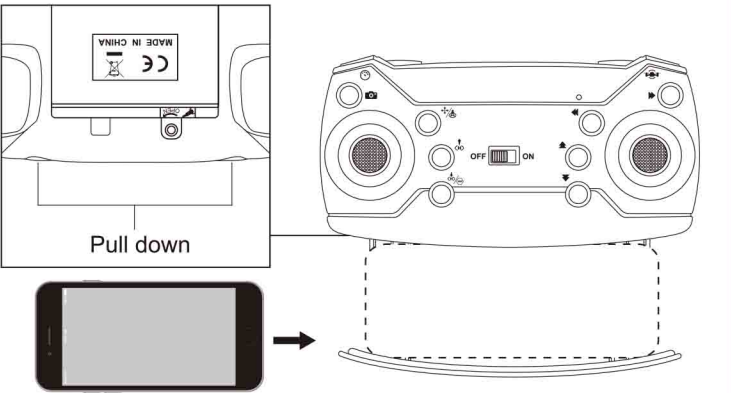
3. Battery installation and charging



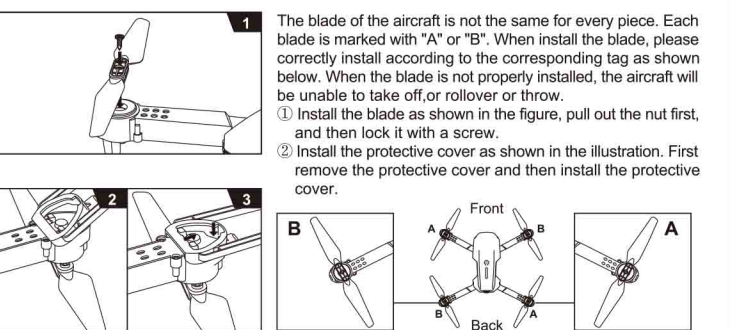
Lithium battery charging



4. Mobile phone fixture installation



5. Install the blade / Protective cover



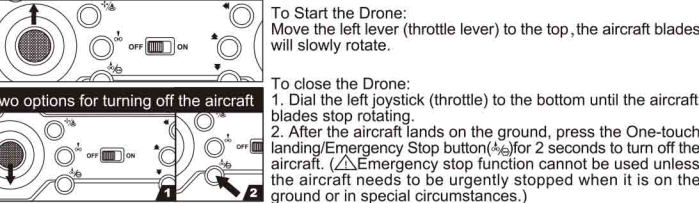
7. Automatic setting height

- This aircraft adopts "barometer" module to achieve fixed height and hovering; use the left joystick (accelerator) to control rise/fall; loosen the left joystick (accelerator), the aircraft will hover at that height.

8. Take-off

1. Put a fully charged battery into the aircraft and press and hold the aircraft power switch for about 2 seconds to start the aircraft. Then place the aircraft on level ground with the nose on the front. (At this time, the aircraft light will flash.)
2. Turn off switch of the remote control (the power indicator is on) push left lever to top and then to end, Aircraft and remote control begin to match codes, after that, power indicator of remote control and light of PRV will be always on.

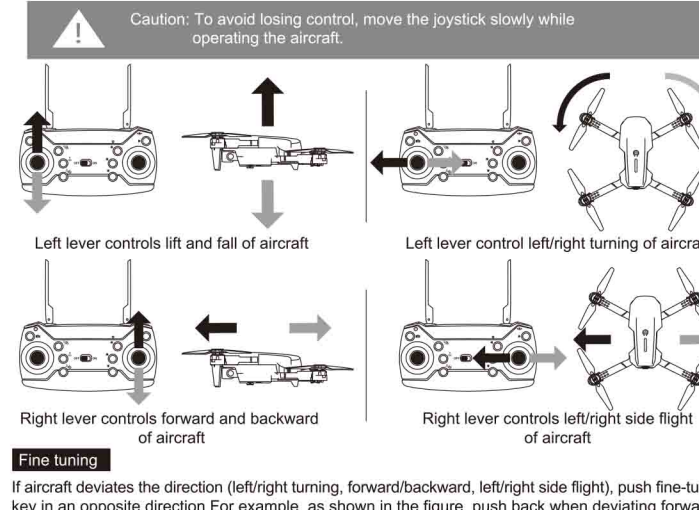
Start/Close the aircraft (choose the "set height" function)



9. One key take-off (optional) / One key landing (optional)

- One key take-off: After starting the aircraft, click "one key take-off" (L) button, the aircraft will rise to about 1.5m automatically. [No use of left joystick (accelerator)]
- One key landing: Click "one key landing" (L) button, the aircraft will land on the ground slowly from any heights. [No use of left joystick (accelerator)]

10. Aircraft operation and control



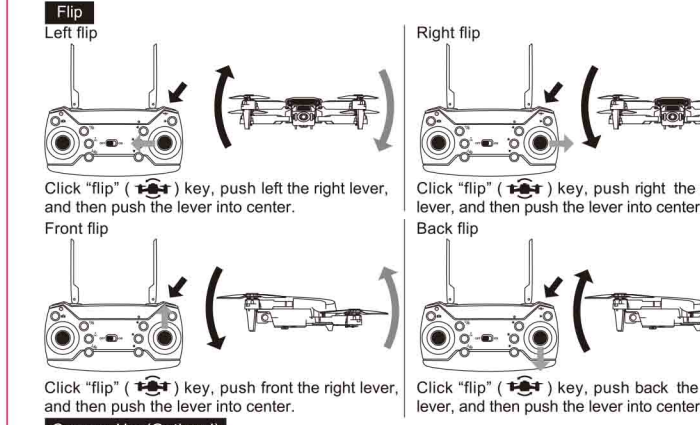
11. Sensitivity setting

- This Aircraft can realize 3 modes: Low-Medium-High Speed Press "Accelerate(H)" button to rise up the throttle, Press "Lower speed(L)" to low down the speed (Default Low speed mode when it just started)
1. After press the button of the remote control, The buzzer Sounds 'a' 'wow' means low speed.
 2. After press the button of the remote control, The buzzer Sounds '2' 'wow' means Medium speed.
 3. After press the button of the remote control, The buzzer Sounds '3' 'wow' means High speed.

Adjust sensitivity of Aircraft by this key, if the sensitivity is higher, Aircraft responds more quickly, otherwise, more slowly.

12. Flip mode

- This Aircraft can roll 360 degrees by the following operations. To better perform rolling function and ensure the Aircraft is 4 meters away from the ground, it is necessary to roll in the rising process. Thus, the height is more easily maintained after rolling.



Camera Use(Optional)

1. Connect to power supply and then start the remote control with further coding.
2. Click the "camera/video" (C) button, the camera on the aircraft will take a picture. The camera mode will be automatically exited after shooting.
3. Press and hold the "Camera/Video" (C) button for 2 seconds, the camera on the aircraft will take a video, and then press and hold the "Camera/Video" (C) button for 2 seconds to exit the recording mode. (Camera is an optional accessory)
4. Exit the camera mode, turn off the power, and finally remove the SD card.

13. Headless mode

- What is "headless mode"? Namely, during flying, no matter where the PRV is, and no matter what its direction is, as long as the operator press "headless mode/One key return" (L) key, PRV will automatically lock the flying direction.
- When will the operator use the "headless mode"? When the Aircraft is far from you and you cannot know its direction, you can press "headless mode/One key return" (L) key to control the return of Aircraft.
- Use of "headless mode": 1. When matching code, the head of Aircraft shall be in front (otherwise, the direction will be mixed when opening the "headless" mode). 2. To better use "headless" mode, before flying, it is necessary to establish a direction coordinate on the ground. 3. When you need to use compass mode, press "headless mode/One key return" (L) key, and the Aircraft will automatically lock flying direction. 4. When you do not need to use "flip/compass" mode, press "headless mode/One key return" (L) key to exit.

14. One key return mode

- When the Aircraft is far from you and you do not know its direction, you can click "headless mode/one key return" (L) mode and control its height by the left lever (right lever is not used).
- When Aircraft is automatically returned to the visible range, push the lever in any direction or re-click "headless mode/one key return" (L) key to exit.

15. Fault removal

- Aircraft shakes or vibrates during flying, noise is loud. Solutions: Check whether motor, housing or blade is installed correctly or whether the cone is damaged. The blade can rotate but Aircraft cannot fly. Solutions: Check whether A/B blades are installed correctly. One or more motors cannot work. Solutions: (1) The motor is broken. Change it. (2) A transistor on the launch panel of remote control is burned out. Replace it with a new remote control. Four axes still drift during suspension after recalibration. Solutions: Put Aircraft on a flat ground and put several layers of paper on its directing direction (the thickness of the paper depends on the degree of drift). Thus, you can calibrate the accelerometer and solve drifting problem. Can not roll. Solutions: Low battery needs charging.

16. List of accessories

