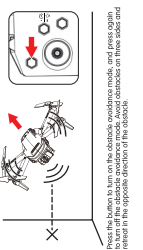


*Please read this manual carefully before operation and keep it properly for future reference.



Obstacle Avoidance Mode
It is recommended to turn on the obstacle avoidance function in an indoor environment. When using the obstacle avoidance mode, the sensor light will turn on. The sensor will detect the obstacle and the drone will fly in the opposite direction of the obstacle.
It is recommended to turn on the obstacle avoidance function in an indoor environment. When using the obstacle avoidance mode, the sensor light will turn on. The sensor will detect the obstacle and the drone will fly in the opposite direction of the obstacle.

BATTERY INSTRUCTIONS

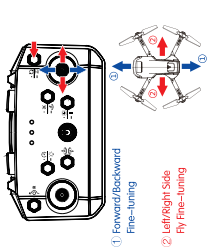
- There is a certain risk when using lithium battery. Please read the manual carefully and take full responsibility of using battery properly.
- If battery leakage occurs, please avoid contacting your eyes or skin with electrolyte. Once it happens, please wash your eyes with clean water and seek medical attention immediately.
- Please remove the plug immediately if you sense any peculiar smell, noise or arcing.
- Battery Charging**
 - Please use the charger from original factory to ensure your safe usage.
 - Do not charge dislamb or subvorn battery.
 - Do not over charge battery. Please unplug the charger once fully charged.
 - Do not charge the battery next to inflammables, such as carpet, curtains, 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

Do not dispose the battery as daily rubbish. Please formalize the battery recycling according to the local government and dispose it according to the special requirement.

FINE-TUNING FUNCTION

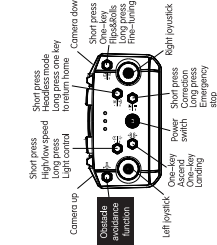
When the aircraft starts in the air or lifts in a different direction, please press the fine-tuning button and press again. Press the fine-tuning button and press or keep it down. Press the fine-tuning button and press or keep it down until the aircraft stops not stably. If there is no operation for 2-4 seconds after entering the fine-tuning, the fine-tuning function will automatically quit.



Notes

When the drone is within 50cm from the ground, it will be affected by the local vortex made by itself and become unstable. This is "ground effect". The lower the drone is, the greater the effect will be.

KNOW YOUR REMOTE CONTROL



With 2.4G frequency band for long remote control distance. Drone allows multiple flights of the same time without any interference. You can control the drone via video camera with real-time connection on small phone.



NOTES
Please check the number of accessories carefully (as shown above). Please provide proof of purchase and contact the store for replacement if any missing parts.

LITHIUM BATTERY INSTRUCTION

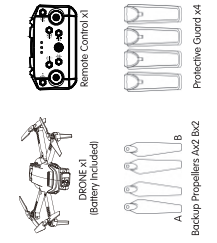
- Open the remote control battery cover
- Remote control battery installation

Take care the battery are loaded correctly according to the polarity indication on the battery compartment. Please do not mix different types of batteries together.

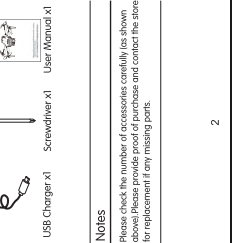
FAQ

PROBLEMS	CAUSES	SOLUTIONS
Control failure	Not connect with the quadcopter battery.	Connect the quadcopter battery in right way.
	Loosening and wire	Open it to check. Adjust the performance and the control of the quadcopter according to the setting of the remote control.
	The rotation speed of motor blades is not same.	Push up the throttle joystick.
Full the ascend	The battery of the quadcopter is not fully charged.	Please fully charge the quadcopter.
Landing too soon	The throttle stick is pulled down too fast.	Push down the throttle stick slowly to perform a smooth landing.
Out of control	Beyond the effective controlling distance (controlling distance: 1000m). Beyond the effective controlling distance (controlling distance: 1000m).	Focus operation within the controlling distance (controlling distance: 1000m). Focus operation within the controlling distance (controlling distance: 1000m).

ACCESSORIES



NOTES
If any of the above accessories are damaged during operation, you can contact the seller to purchase.



SIGNAL CONNECTION OF TRANSMITTER AND RECEIVER

- 1. One-key Ascend and One-key Landing: Press the "One-key Ascend" button, the drone blades rotate and automatically fly to a height of 1.2 meters. Press the button again to land the drone with one button.
- 2. 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 side light directions.

TRANSMITTER CALIBRATION

If the drone cannot rise vertically after taking off, you can calibrate the drone. Press the button to correct or move the left joystick to the top, and then the indicator light on the drone. Blinking rapidly, wait for the indicator light to be on, the command, it must be executed in a stable state parallel to the horizontal line, otherwise the calibration effect will be affected. Long press the button to make the drone stop in an emergency.

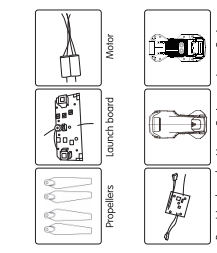
START YOUR FLIGHT

- 1. One-key Ascend and One-key Landing: Press the "One-key Ascend" button, the drone blades rotate and automatically fly to a height of 1.2 meters. Press the button again to land the drone with one button.
- 2. 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 side light directions.

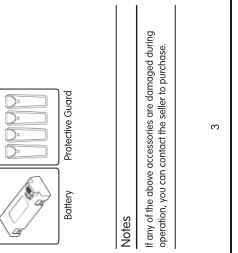


PRE-FLIGHT PREPARATION
1. FLIGHT ENVIRONMENT
Indoor: Spacious spaces away from barriers, crowds or pets are preferred.
Outdoor: Sunny, windless and breezy weathers are preferred.
Please keep the drone in light during the flight and keep it away from barriers, high-tension cables, trees and people.
Do not fly in extreme environment, such as hotness, coldness, strong wind or heavy rain.

OPTIONAL ACCESSORIES LIST

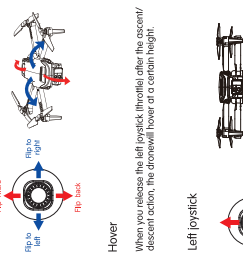


NOTES
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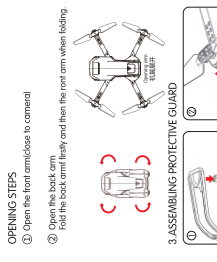


FLIPS & ROLLS

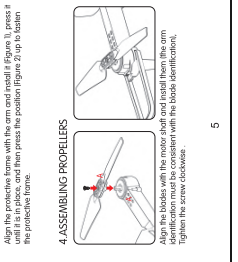
When the drone is reaching more than 3 meters high, click "360° flips and rolls", and move the right joystick to a certain direction, the drone will rotate in that direction.



2. OPEN THE WINGS

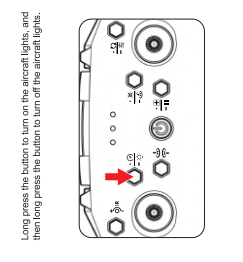


3. ASSEMBLING PROTECTIVE GUARD
Align the protective frame with the arm and push it to the protective frame.

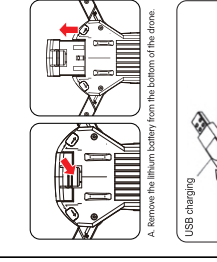


High/low speed and Light control

Lightly press the button to control the speed of the drone, a "P" sound is a slow speed, and then tap the speed, and then the cycle repeats. The default speed of the drone is low speed.



5. BATTERY CHARGING FOR DRONE



NOTES
LED lights on when charging and red light turn off when full charging completes. Charging time is about 150 minutes.

Headless Mode and One key to return home
The flight direction of drone is subjected to the direction of remote control.
1. When drone adjust the frequency, the drone is default as common mode. Then the indicator light at drone key of remote control, the remote control beeps once and enters headless state. When you press the key of remote control, the drone will automatically return to the home and the drone will automatically return in the same direction as it took off.
2. In the headless state, operator doesn't need to identify the direction of nose, but control the drone according to the operating lever of remote control.
Long press the button for the drone to return to home, and the drone will automatically return in the same direction as it took off.