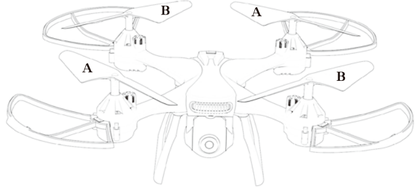
AGE 8+

REMOTE CONTROL QUADCOPTER

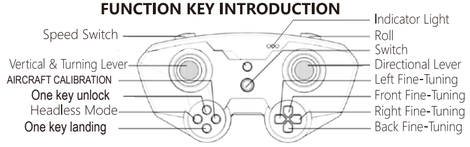
INSTRUCTION MANUAL

(Please read this manual carefully before use, and save it for future reference.)

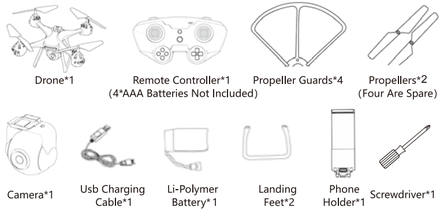


IMPORTANT: When the battery is connected to the aircraft plug, the contact ports must be matched. If inserted in reverse, the propeller will spin, resulting in burned motherboard, and then you should disconnect the power immediately.

FUNCTION KEY INTRODUCTION



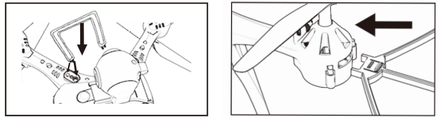
1. PACKAGE CONTAINS



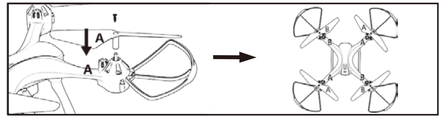
2. ASSEMBLING THE AIRCRAFT: Landing Feet, Propeller Guards and Propellers

a. Install Landing Feet: Insert the four ends of the landing feet into the holes on the bottom of the aircraft as shown in the figure a.
b. Install Propellers Guards: Insert the propeller guards into the aircraft as figure b.
c. Install Propellers: as figure c.

⚠Note: Not every propeller is exactly the same, each propeller is marked with "A" or "B". install correctly according to the corresponding label as shown below.
When installed incorrectly, the aircraft will fail to take off, flip sideways or fall.



a b

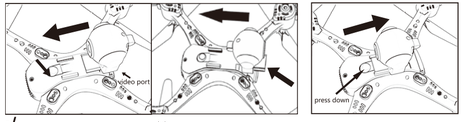


c

3. INSTALLING AND REMOVING THE CAMERA

Install: find on the bottom of the aircraft, push the camera in the direction shown by the arrow in the picture, and then connect the colored wires into the video port.
Remove: press down , take the camera out in the direction shown by the arrow and unplug the line connected to the video port.

Install **Remove**

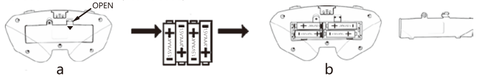


√ (Correct Camera Orientation) ✕ (Wrong Camera Orientation)

⚠ (1) Note: Do not install the camera through the wrong way or the aircraft will yaw.
(2) Note: Do not operate the ROLLOVER MODE when connecting to the camera.

4. REMOTE CONTROLLER BATTERY INSTALLATION

a. Open the battery cover in the direction indicated by the arrow.
b. Please use four AAA batteries, and assemble according to the positive and negative polarity direction.
c. Do not mix different specifications of batteries or mix old and new batteries.
d. Use 4*AAA Batteries(not included)



5. AIRCRAFT BATTERY CHARGING

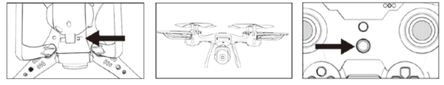
a. Installation: Insert the battery, connect the plug of battery and drone. Close the lid to complete the installation.
b. Remove: Open the battery cover, unplug the battery and drone cable and take the battery out of the drone.
c. Charging: Connect the battery plug to the interface on the USB charging line and insert the USB charging line into the USB port of the computer or other chargers connected to the USB(When the battery is charging, the indicator light will be on. It will turns off when the battery is fully charged.)

6. FREQUENCY PAIRING OF REMOTE CONTROLLER AND DRONE

Turn on the power switch at the bottom of the drone.

Place the drone on a horizontal surface.

Then long press to turn on the remote control power switch.



As the remote control and the drone turned on, both of their LED will flash.
When you hear the "Di Di"sound from the remote control,
the LED lights of the drone and the remote control turn solid,
indicating that the connection is successful

7. AIRCRAFT CALIBRATION

The aircraft must be calibrated before taking off. Press the calibration button on the remote control, the LED light of the aircraft flashes quickly. Calibration will succeed after the returning steady light of the LED.

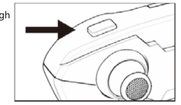
8. OPERATION

(1) FINE-TUNING

When the aircraft flight is (left/right/forward/backward) offset, press the fine-tuning key in the opposite direction to make fine adjustments. For example, If the aircraft is shifted forward, press the back fine-tuning button to adjust.

(2) SPEED ADJUSTMENT

This aircraft has 3 speed modes: Low speed, medium speed, high speed.
Press the speed switch button, the remote control Beep Once = the aircraft has entered low-speed mode.
Press the speed switch button again, the remote control Beep Twice = the aircraft has entered medium-speed mode.
Press the speed switch button for the 3rd time, the remote control Beep Three Times= the aircraft has entered high-speed mode.



(3) ROLLOVER MODE

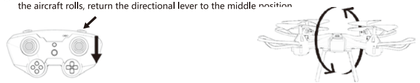
This aircraft can do 360°roll flight by the following operation.
In order to perform the roll function better, Please ensure that the aircraft is at a height of more than 5 meters from the ground.

① Roll right: Press the "roll button", and then push the dir
After the aircraft rolls, return the directional lever to th

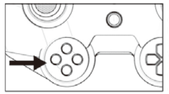
② Roll left : Press the "roll button", and then push the dir
the aircraft rolls, return the directional lever to the mic

③ Roll forward : Press the "roll button", and then push th
After the aircraft rolls, return the directional lever to the middle position.

④ Roll back : Press the "roll button", and then push the directional lever back to the maximum. After the aircraft rolls, return the directional lever to the middle position.



(4) HEADLESS MODE



During the flight, no matter where the aircraft is, no matter what direction the aircraft's head is facing, as long as you click the headless mode button, the aircraft will automatically take the take-off direction as the front.
When you find that the aircraft is far away from you and cannot tell the direction of the aircraft's head. Click the headless mode button, you don't need to use the drone head as the standard distinguish the direction and easy to control the aircraft to return.

When you do not need the headless mode, press the headless mode button again to exit.

9. DON'T PANIC IF YOU ENCOUNTER PROBLEMS

PROBLEMS	REASONS	SOLUTIONS
1. Remote control malfunction.	The battery is not connected.	Reinstall the battery, ensure that the batteries of the aircraft and remote control are installed in the correct way.
	The wind is too strong.	Do not fly in strong wind conditions
2. The aircraft and remote control do not respond after turning on the power.	The aircraft battery is not connected.	Reinstall the battery, ensure that the batteries of the aircraft and remote control are installed in the correct way.
	Poor contact of the power plug interface.	Turn the power switch to the "on" position.
3. Out of control.	Out of the effective remote control distance range: 40-60 meters.	Ensure that the drone is in the effective range: within 40-60 meters from the remote control.
4. The aircraft cannot be raised.	Propellers rotation speed is too slow.	Push forward the vertical & turning lever.
	The aircraft is not finished charging.	Fully charge the aircraft's battery.
5. After the power is turned on,the indicator light of the remote control continues to flash, and the operation does not respond.	The frequency pairing of remote controller and drone failed.	Re-operate the frequency pairing action between the remote control and the drone.
6. When pushing the vertical & turning lever, the drone cannot fly and the indicator light of the remote control starts to flash.	Low battery of the aircraft.	Charge the battery or replace another fully charged battery.
7. The propellers of the aircraft rotate but cannot take off.	The propellers of the aircraft is deformed.	Replace the propellers.
	Low battery of the aircraft.	Charge the battery or replace another fully charged battery.
8. Strong vibration of aircraft.	The propellers of the aircraft is deformed.	Replace the propellers.
9. The direction of the aircraft is shifted backward or left or right.	Not calibrated before take off.	Re-operate the aircraft calibration action.

FCC Warning Statement

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.

FCC Radiation Exposure Statement
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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.