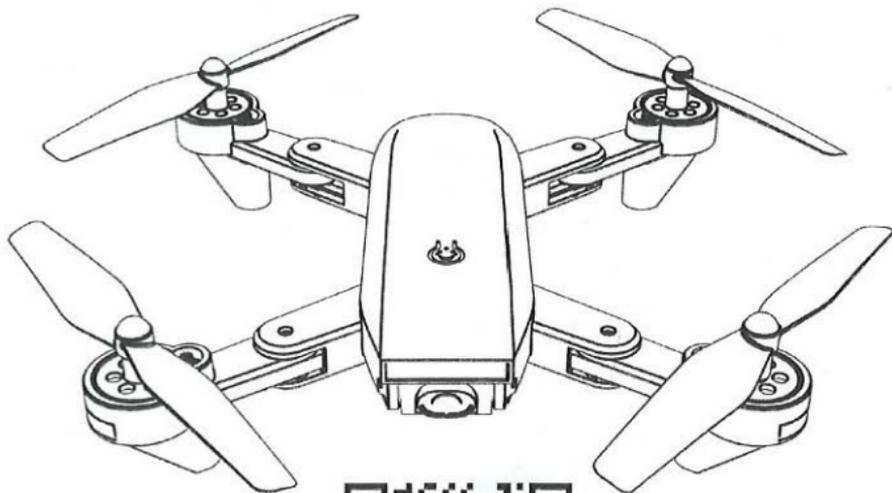




SG700

— REMOTE CONTROL QUADCOPTER —



safety precaution:

1. To ensure the requirements of the electromagnetic environment of the aeronautical radio station (station): It is forbidden to use various model remote controllers in the area centered on the airport runway center point and with a radius of 5000M. During the period when the relevant national authorities issue radio control orders, the regional area shall stop using the model remote control as required. Choose a warm, windless weather flight, do not fly in inclement weather such as overheating, cold, strong winds, heavy rain, etc. Choose indoor or outdoor open spaces and keep a safe distance from people, pets, empty wires and other obstacles. , confirm that no other uses the same frequency; can not let the aircraft leave the line of sight;
2. After the aircraft is started, please do not touch the high-speed rotating part of the aircraft to keep a distance from the high-speed rotating propeller to avoid the risk of twisting. (including gears, rotors, etc.).
3. After the aircraft is in use and used, the battery and the motor will generate high temperature. Do not touch it to avoid the risk of burns.
4. Do not look directly at the light beam of the LED to avoid affecting the eyes.

Tips: It is recommended that beginners practice flying for about 3 days at low altitudes, familiar with flying and then fly to high altitude.

Pre-flight preparation

Flight environment



Indoor: Spacious space away from obstacles, crowds or pets are preferred.



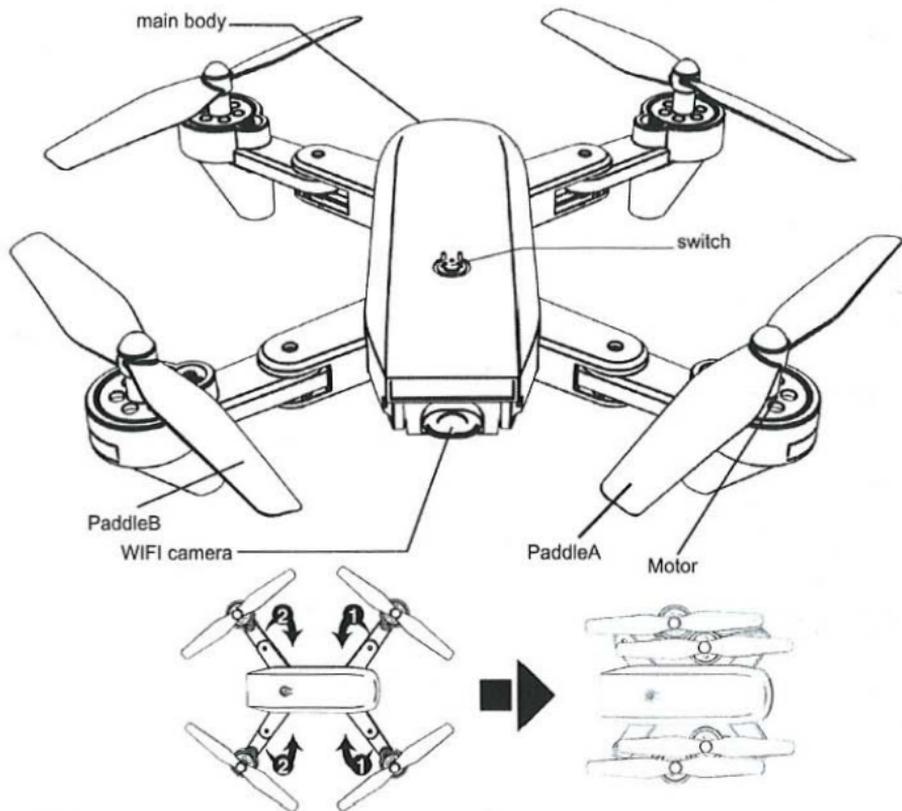
Outdoor: sunny, windy and sunny weather is preferred.



Keep the drone in sight during the flight and stay away from obstacles, high voltage cables, trees and people



Do not fly in extreme environments such as hot, cold, strong winds or heavy rain



Blade replacement

1. The blades to be replaced must be replaced with the corresponding positions on the machine.
The blade A needs to be installed in the position of A, and the blade B needs to be installed in the position of B. If the blade is replaced incorrectly, it cannot be controlled.
2. When flying, the blade A rotates clockwise, and the blade B rotates counterclockwise.

1. Important note

This product is not a toy. The damage caused by the wrong use.

Please use the instructions before using this product. Do not disassemble this product yourself.

Otherwise, the manufacturer is not responsible for any damage.

2. Safety instructions

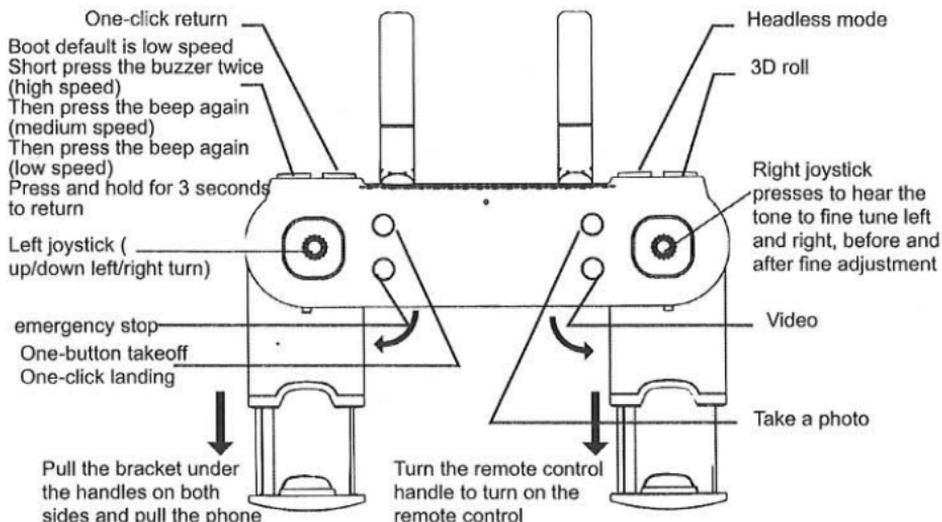
Warning: Fly in a safe area or away from others. Do not operate the aircraft above the dense crowd.

When the remote control aircraft flies, due to operational errors or wireless interference during the pilot's operation, it is easy to cause accidents and malfunctions, which may cause damage or injury to the crowd.

Prohibited: Keep away from obstacles when flying indoors and outdoors. This product is suitable for indoor and outdoor flights (wind level no more than 4), please choose one, no obstacles, crowds and pets. Where passers-by, for example, heat sources, wires, or electronic power sources are not subject to collision landings, entanglements, fires, electric shocks, and damage to life and property.

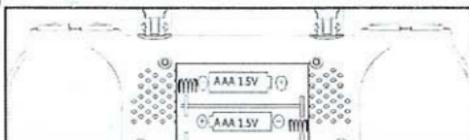
Warning: Please have a flight experienced pilot to help the product mainly for 14 years old and above. It is difficult to start learning. It is recommended to have a pilot with experienced pilots.

Remote control button function introduction:



Assembly remote control

Please open the battery cover according to the direction of the arrow, then insert the two 7th batteries in order according to the polarity of the battery box. Make sure that the battery is fully charged, otherwise the signal from the remote control will be unstable, which will seriously affect the flight (the battery needs another Purchase, and do not mix old and new or different types of batteries)



Charging the aircraft battery

Remove the USB charging cable, connect the battery connector to the charging terminal and plug it into the USB port on the computer (or USB power adapter) to charge the battery. When charging, the USB charger lights up red. After charging, the USB charger is red. The light goes out and the charging time is about 40-60 minutes.

Battery safety instructions:

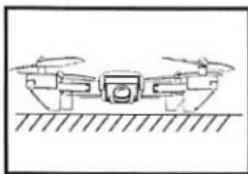
- Different models of batteries or old and new batteries cannot be mixed;
- Non-rechargeable batteries cannot be charged;
- Only use the charger supplied with this product for charging.
- Please install the battery correctly according to the positive and negative polarity, and the power terminal must not be short-circuited.
- Non-rechargeable batteries cannot be charged, and rechargeable batteries can only be charged under adult supervision.
- Do not overcharge the rechargeable battery and do not leave it while charging.
- The used battery needs to be removed from the remote control.
- Dispose of used batteries in accordance with the requirements of the environmental protection department.
- Do not throw the battery into a fire to avoid danger.

VIGTIGT:

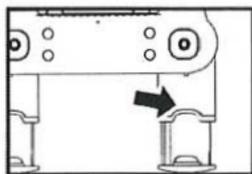
Batteriet må kun oplades med det medfølgende ladekabel.
Brug en USB-lader på **max. 1.0 A** ladestrøm.



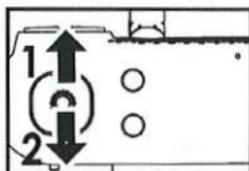
Prepare to fly: Make sure the propeller is installed correctly and tightened



1. Turn on the power of the fuselage and place the aircraft on a level surface.

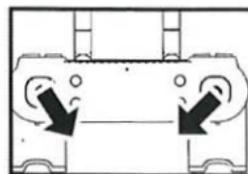


2. Turn on the remote control power

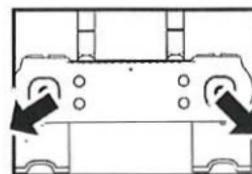


3. The rocker is pushed up and then pushed down to perform the frequency

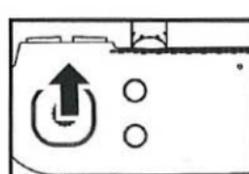
Takeoff method 1:



1. Place the aircraft on a horizontal surface. When the two joysticks are operated as shown in the figure for 2-3 seconds, the indicator light of the aircraft will turn on quickly and become a fast flashing. After 2-3 seconds, it will become steady light, indicating that the calibration is successful.

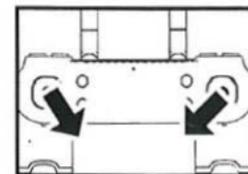


2. The two joysticks are simultaneously unlocked as shown in Figure 2-3.

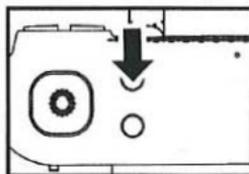


3. Slowly push the throttle stick aircraft to take off.

Takeoff method 2:

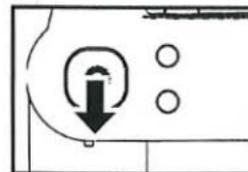


1. Place the aircraft on a horizontal surface. When the two joysticks are operated as shown in the figure for 2-3 seconds, the indicator light of the aircraft will turn on quickly and become a fast flashing. After 2-3 seconds, it will become steady light, indicating that the calibration is successful.



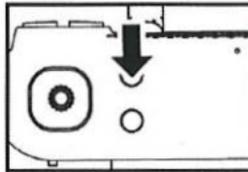
2. Press the one-off takeoff/landing button to take off the aircraft with one button

Landing method 1



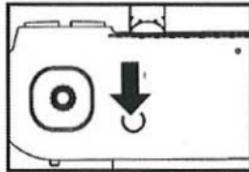
Slowly pull the throttle stick down until the aircraft landed, keep the throttle stick at the lowest position for 2 seconds, the motor stops, and the aircraft landed successfully.

Landing method 2



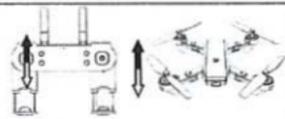
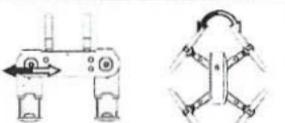
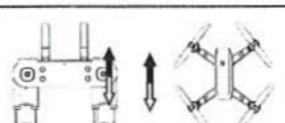
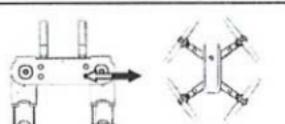
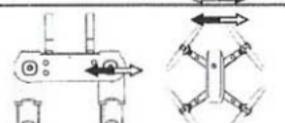
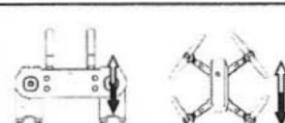
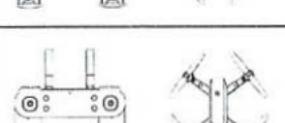
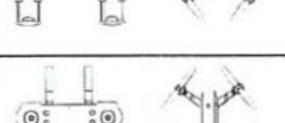
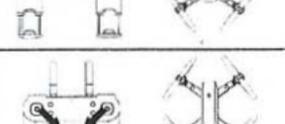
Press the one-off takeoff/landing button to slowly land the aircraft

Landing method 3



When the aircraft encounters an obstacle or an emergency, press the emergency stop button and the aircraft can make an emergency landing.

Method of operation

1	Rise and fall	When the left joystick (throttle) is pushed up or down, the aircraft rises or falls accordingly.	
2	Turn	When the left joystick (throttle) is pushed to the left or right, the aircraft will turn left or right.	
3	Forward, backward	When the right joystick (direction) is pushed up or down, the aircraft advances or retreats accordingly	
4	Fly left and right	When the right joystick (direction) is pushed to the left or right, the corresponding left side of the aircraft flies or retreats to the right side.	
5	Side fly fine tuning	Press the right joystick, the aircraft will make a "drip" sound, and turn the joystick left or right to fine tune	
6	Forward and backward trimming	When the aircraft is moving forward and backward in the air, press the right joystick, the aircraft will make a "drip" sound, and the joystick will be fine-tuned up or down.	
7	Headless mode	When you press and hold the headless mode button to make a "drop" sound, you can enter the headless mode and press and hold for 2 seconds to hear the "drip" long sound to exit the headless mode (in the headless mode, the four lights of the aircraft are slow Flash. In the headless mode, the operator does not need to identify the position of the aircraft nose, just control the aircraft according to the direction of the joystick of the remote control.)	
8	One-button return	When you press the button to return to the flight, the aircraft will automatically fly back to the position at the start of takeoff.	
9	reset	When the aircraft is under control or the deflection is severe, the aircraft can be shut down and restarted, and the aircraft is placed on the horizontal surface. The two rockers are operated as shown in the figure for 2-3 seconds, and the aircraft indicator constant becomes fast flashing. 3 seconds is always on, indicating that the recalibration is successful.	

Flight practice

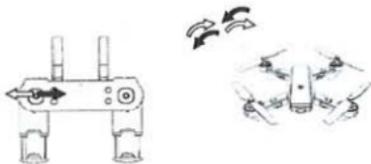
1. Flight practice operations:

Slowly push the throttle stick until the quadcopter takes off from the ground, hovering in the air, and then pull the accelerator until the aircraft slowly descends. Repeat the practice until you can smoothly control the accelerator

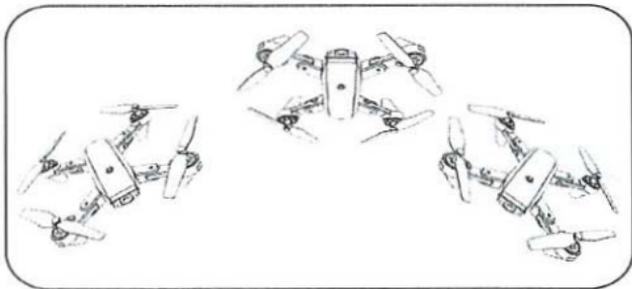


2. When the aircraft is hovering in the air, slowly push the right joystick to make the quadropule forward/reverse/or left/right.

3. When the aircraft is hovering in the air, slowly push the left joystick. Turn the aircraft to the left or right.



3D action operation



1. When the basic action of the current face is proficient, you can play some thrilling scrolling. Press the 3D scroll button in the upper right corner of the remote control to make a "drop" sound. At this time, enter the 3D roll state. The joystick is pushed up and down and left and right to complete the 3D roll in the corresponding direction.

2. Note: When the aircraft has more hanging pieces, place the aircraft on the ground and move the two rockers of the remote control to the lower right corner and the lower left corner for 4 seconds. At this time, the indicator of the aircraft main engine flashes and releases. Joystick, the main board flashes for 2 seconds, then stops flashing, and the calibration is completed.

Reminder:

1. Before the aircraft takes off, be sure to place the aircraft on a level surface to ensure that the aircraft will fly smoothly after take-off.
 2. Flying indoors: Please select nearby obstacles, pets and people's spacious flight
 3. Flying outdoors: Please choose a warm and sunny weather with no wind or breeze
- note:
1. Do not fly in extreme weather conditions. Flying in overheated or cold weather can affect flight performance or damage the model.
 2. Do not fly in strong winds. Strong winds may limit flight or hinder flight control. Flying in strong winds may cause the aircraft to be unknown or damaged.

Problem solving guide

Problem	The reason	Approach
The aircraft did not respond	1. The aircraft enters low voltage protection	1. The aircraft is charging
	2. The remote control is low and the power indicator will flash.	2. Replace the remote control battery
	3. The channel selection of the remote control is inconsistent with the aircraft pair code	3. Adjust the remote control aircraft channel to make it consistent
Aircraft flight response is not sensitive	1. The remote control is low on battery or poor battery quality	1. Replace the battery with better quality
	2. The remote control with the same frequency is transmitting interference	2. Change a place that does not have the same frequency to emit interference
Fly sideways while hovering	1. No horizontal correction	1. After restarting the aircraft and remote control, take off after level correction.

Precautions

1. When the power source (aircraft or transmitter) is insufficient, the remote control distance will be shortened
2. When the aircraft is powered, it is not easy to fly or fly.
3. When the aircraft is damaged, please repair and stop using it in time, otherwise it may cause personal injury.
4. If you are not using the transmitter at any time, please remove the battery to avoid battery leakage.
5. Do not drop the transmitter from high altitude or severely damage it, otherwise it will shorten the service life of the transmitter.

Accessories

The following are available accessories. For your convenience, each component is listed and can be purchased through your local dealer.



1.Upper cover



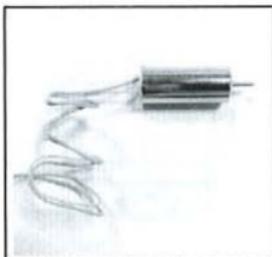
2.lower lid



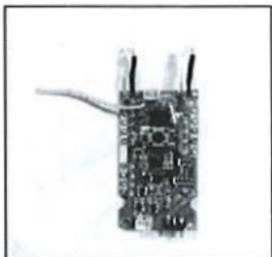
3.IPaddle



4.Shelter



5.Motor



6.Circuit board



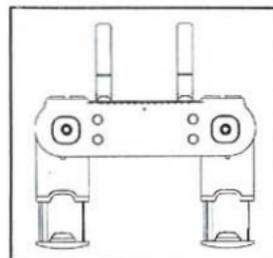
7.Battery



8.USB



9.WIFI camera



10. Remote control