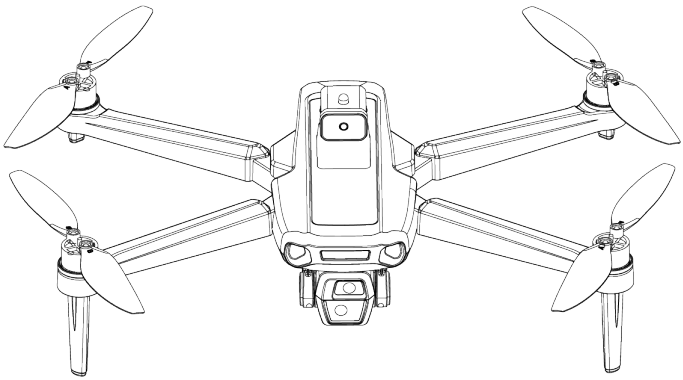
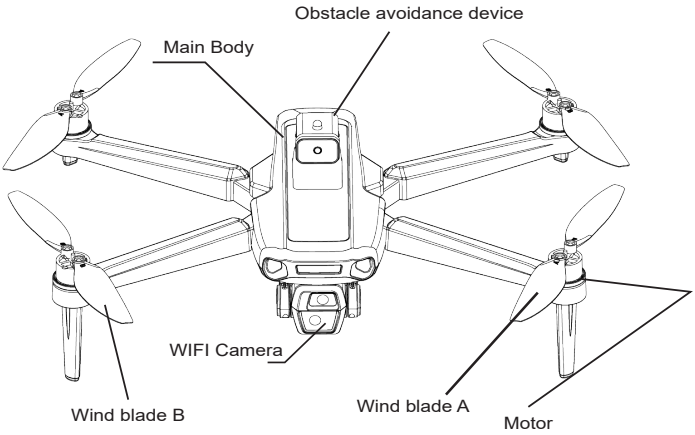
user 's manual



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.

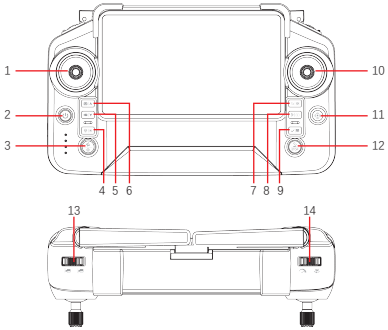


LEAF CHANGE

1. The leaf to be replaced must be replaced with the relative position on the machine.
   The blades A need to be installed in the position of A, the wind blade B must be installed in the position of B, such as the replacement of the wind blade error will not be able to control.
2. When the flight leaves a clockwise rotation, the fan B to counterclockwise rotation.

1. Important note
·This product is not a toy. The damage caused by incorrect use.
Please follow the instructions before using this product. Do not disassemble this product yourself. Otherwise, the manufacturer is not responsible for any damage caused.
2. Safety instructions
Warning: Fly within a safe area or away from others. Do not operate the aircraft above a dense crowd. When flying remotely, accidents or malfunctions can easily occur due to pilot errors or wireless interference, which can cause damage or injury to the crowd.
Prohibited: When flying indoors or outdoors, please stay away from obstacles. This product is suitable for indoor and outdoor flights (with wind speeds not exceeding level 4). Please choose one without obstacles, crowds, or pets. Places where pedestrians, such as heating sources, heat sources, wires, or electronic power sources, will not be affected by collisions, landings, entanglements, resulting in fires, electric shocks, and loss of life and property.
Warning: The product is mainly suitable for those aged 14 and above, and there may be some difficulty when starting to learn. It is recommended to seek guidance from an experienced pilot.

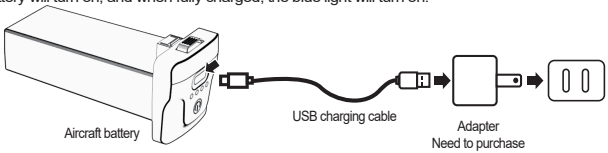
Introduction of transmitter



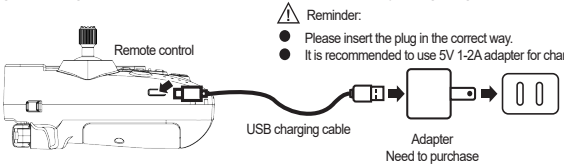
[1] Throttle control lever - up/down/left/right rotation
[2] Power switch
[3] Short press gyroscope calibration/long press fine adjustment
[4] Short press headless mode/long press airdrop
[5] Video recording/scroll down
[6] Take photos/flip up
[7] Return/Menu
[8] Flip screen/switch lens
[9] Confirm/screen switch
[10] Direction control lever - front/back/left/right
[11] Obstacle avoidance
[12] Takeoff/descent
[13] Servo motor adjustment
[14] Speed/360 ° Roll

Charging the aircraft battery and remote control

Remove the USB charging cable and connect it to the battery charging port. When charging, the red light of the battery will turn on, and when fully charged, the blue light will turn on.



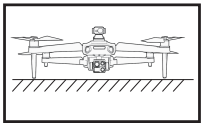
Remove the USB charging cable and connect it to the remote control charging port (note not the data port). When charging, the red light on the remote control will turn on and the fully charged light will turn off.



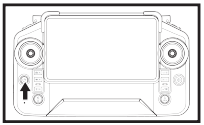
matters needing attention

● When charging the battery,do not use it alone for children. It must be supervised by adults. Keep away from inflammables when charging. Please do not leave the aircraft model outside the monitoring range when charging. ● Please do not short-circuit or squeeze the battery to avoid explosion. ● The power terminal shall not be taken out of the model, and the terminal shall not be short-circuited; Do not short-circuit, disassemble or put the battery into fire; Do not put the battery in a high temperature and heated place (such as in the fire or near the electric heating device). ● Only the recommended charger can be used for the model. Regularly check whether the wire, plug, housing and other parts of the charger are damaged. If any damage is found, stop using it until it is repaired. ● The charger is not a toy; The charger can only be used indoors. ● The battery after flight needs to be charged and then stored. If it is not used, it is recommended to charge the battery at least once every 3 months to avoid excessive discharge and permanent damage to the battery.

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

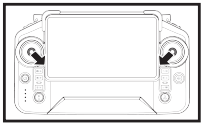


1. Turn on the power of the device, the device lights up, and place it on a horizontal surface

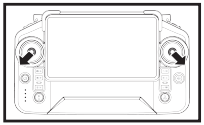


2. Turn on the power of the remote control, and it will automatically adjust the frequency when turned on

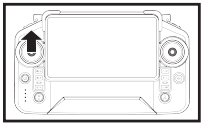
Takeoff method 1:



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.

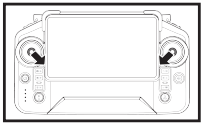


2. The two joysticks are simultaneously unlocked as shown in Figure 2-3.

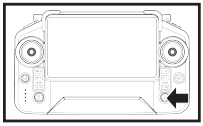


3. Slowly push the throttle stick aircraft to take off.

Takeoff method 2:

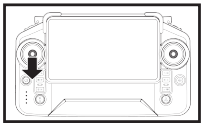


1. Place the aircraft on a horizontal surface. When the two joysticks are operated as shown in the figure for 2-3 seconds, the indicator light of the aircraft will turn on quickly and become a fast flashing. After 2-3 seconds, it will become steady light, indicating that the calibration is successful.



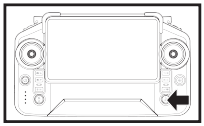
2. Press the one-off takeoff/landing button to take off the aircraft with one button

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.

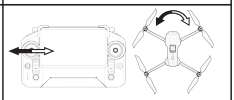
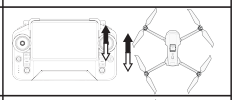
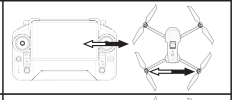
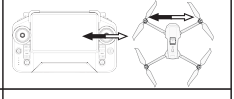
Landing method 2



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

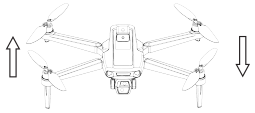
Landing method 3

Method of operation

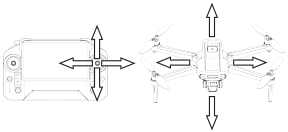
1	Rise and fall	When the left joystick (throttle) is pushed up or down , the aircraft rises or falls accordingly.	
2	Turn	When the left joystick (throttle) is pushed to the left or right, the aircraft will turn left or right.	
3	Forward, backward	When the right joystick (direction) is pushed up or down, 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	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.)	

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



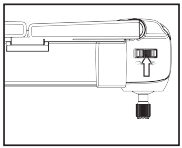
2. When the aircraft is hovering in the air, slowly push the right joystick to make the quadrupole forward/reverse/or left/right.

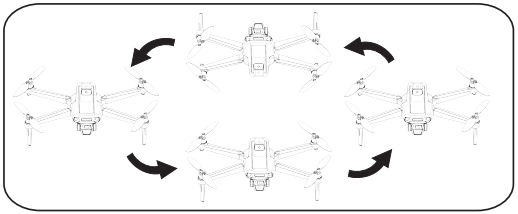


3. When the aircraft is hovering in the air, slowly push the left joystick. Turn the aircraft to the left or right.



3D action operation





A. When you are proficient in the basic movements ahead, you can play some thrilling rolling actions. Press the "3D Rolling" button in the upper right corner of the remote control, and the remote control will make a "beep" sound, entering the 3D rolling state. At this time, turn the right direction of the remote control lever and push the lever up, down, left, and right to complete the corresponding 3D rolling direction.

Attention: Due to the high voltage required for the drone to roll, when the drone battery is low and the voltage is insufficient for rolling, the drone will automatically activate the protection program and cannot roll!

2. Attention: When the aircraft is hovering and deviating significantly, place the aircraft flat on the ground and simultaneously move the two joysticks of the remote control to the lower right and lower left corners for 4 seconds. At this time, the aircraft motherboard indicator light will flash. Release the control lever and the motherboard will flash for 2 seconds before stopping flashing. Calibration of the center position is completed.

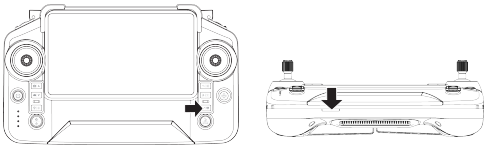
Reminder:

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.

Precautions



1. (1) By default, the camera prioritizes connecting to the screen image transmission. If you need to connect to a mobile phone image transmission, please turn off the screen switch first, wait for about 50 seconds, and then use your phone to connect to the airplane camera WiFi!
   (2) When using the remote control screen image transfer, it is necessary to insert a memory card into the remote control in order to take photos/videos.
   (3) Only compatible with memory cards that support FAT format
2. When the power supply (aircraft or transmitter) is insufficient, the remote control distance will be shortened
3. When the power of the aircraft is injured, it is difficult to take off or fly
4. When the aircraft is damaged, please repair it promptly and stop using it, otherwise it may cause personal injury
5. If you do not use the transmitter at all times, please remove the battery to avoid battery leakage
6. Do not drop or severely damage the transmitter from a high altitude, otherwise it will shorten the service life of the transmitter