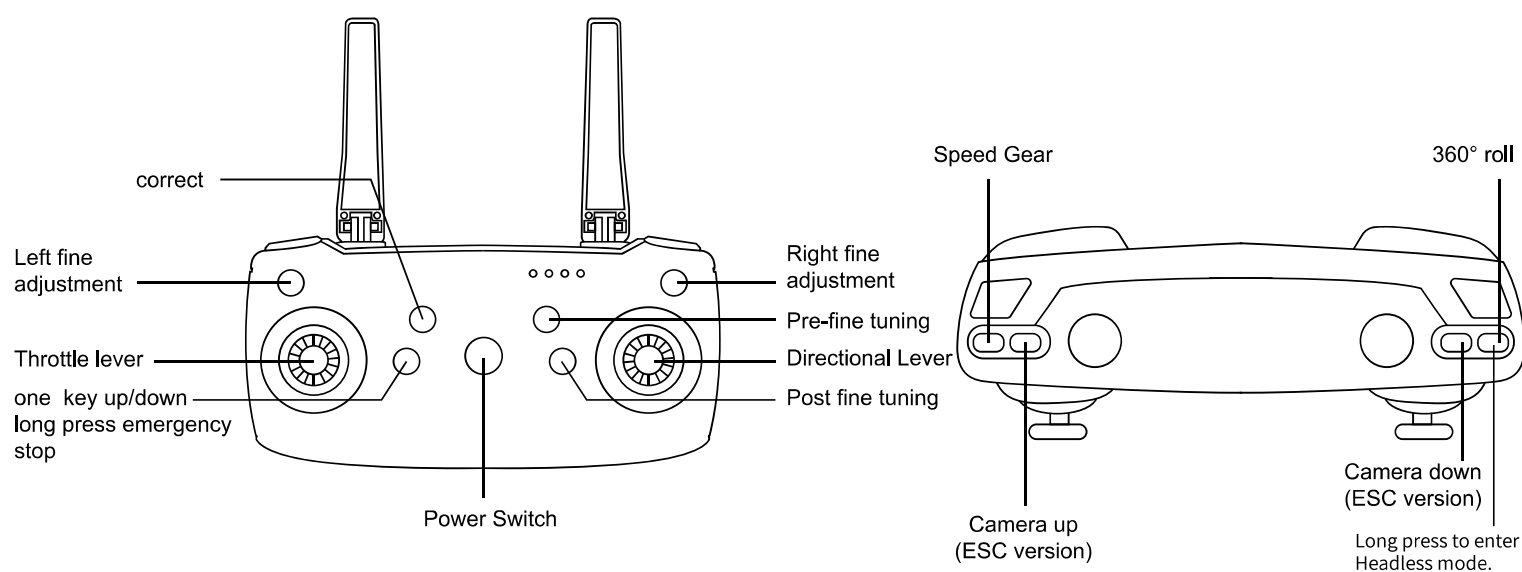
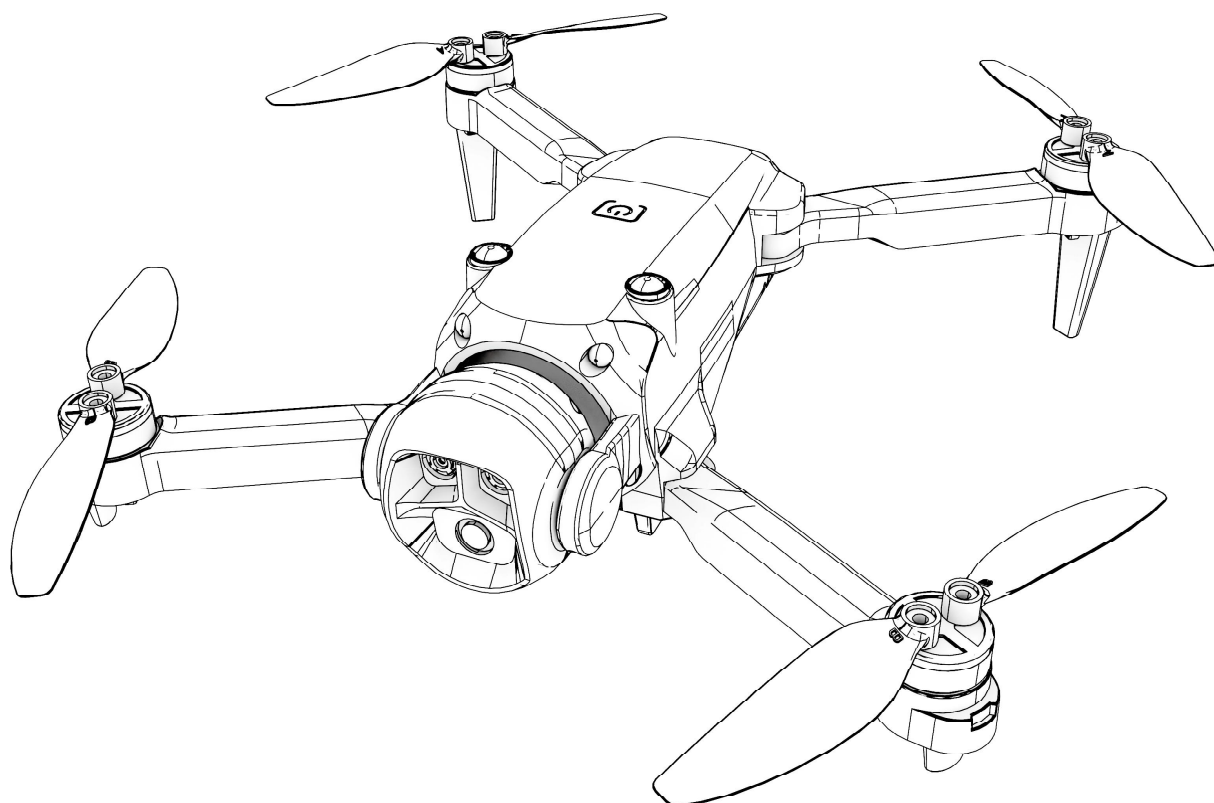


# R/C QUADCOPTER

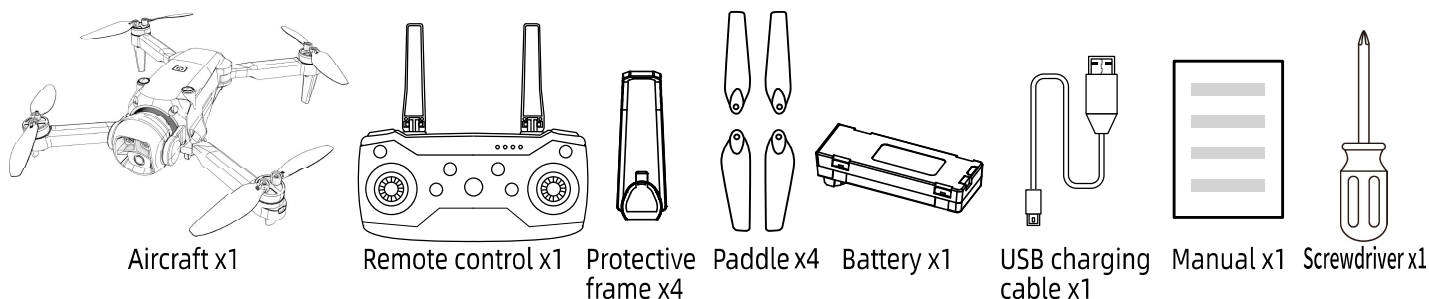
instruction manual

V1.1

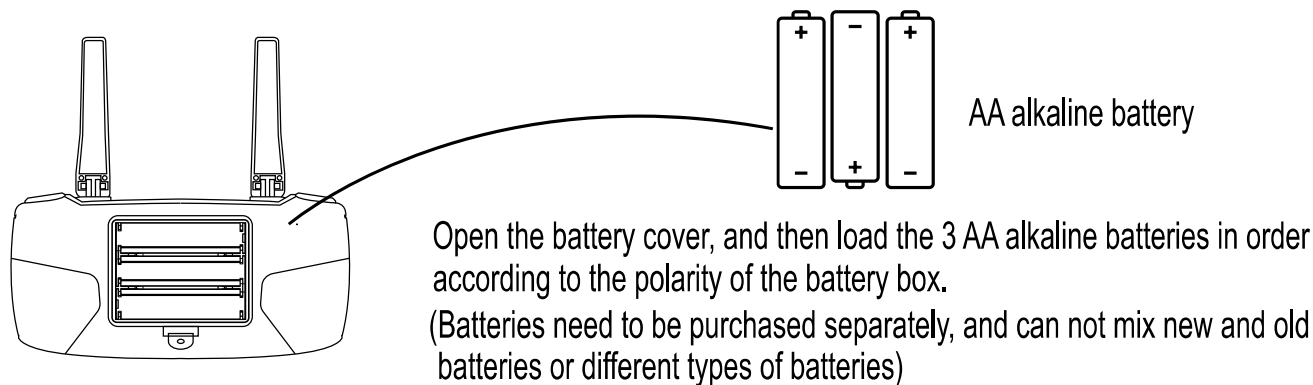


Note: Aircraft before takeoff must first correct the frequency, Aircraft lights flashing when the correction, the correction is completed after the lights lit. In avoidance of uncontrollable, when flying device moves, it always needs to pay attention on the operating level carefully. In the process of operation, the flying device may loss a little power, thus it needs to add power to march.

## 1.PRODUCT PACKAGE CONTENT

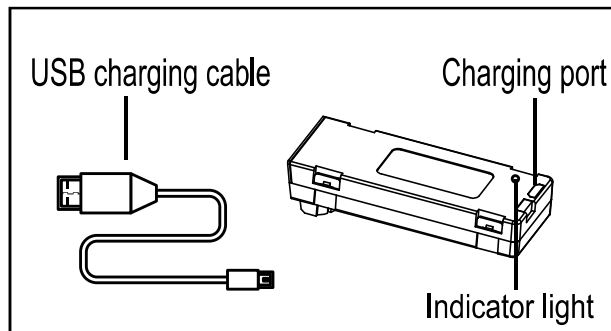
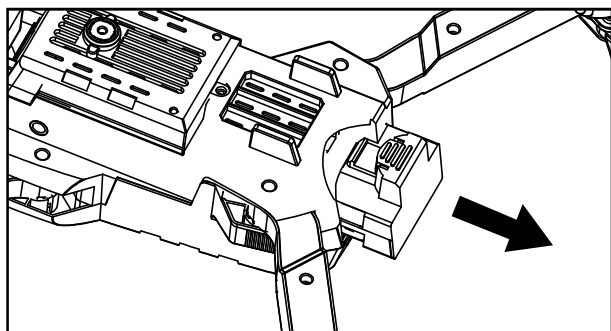


## 2.REMOTE CONTROL BATTERY INSTALLATION

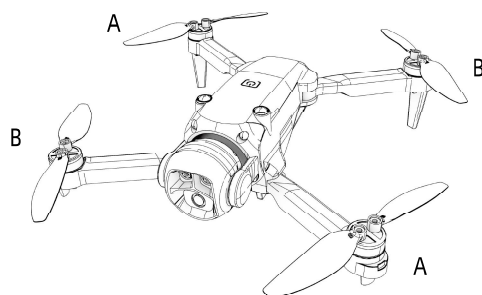
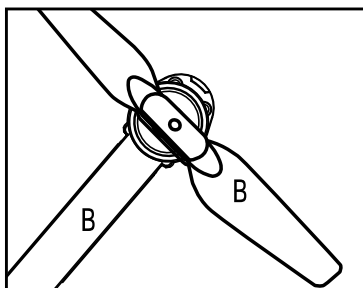
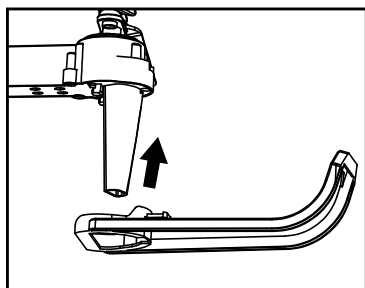


## 3.CHARGING THE BATTERY OF THE AIRCRAFT

- 1.Insert USB charger into the USB interface on the computer or other chargers and the plug in,the indicator light will be on.
- 2.Remove the battery from the aircraft,and then connect the battery plug to the socket on the USB charger for charging.
- 3.The indicator light will be on in the battery charging process and will be off after charging saturation.

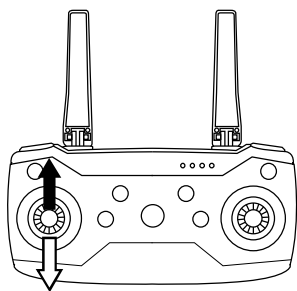


## 4.INSTALL THE AIRCRAFT PROTECTION FRAME AND BLADES

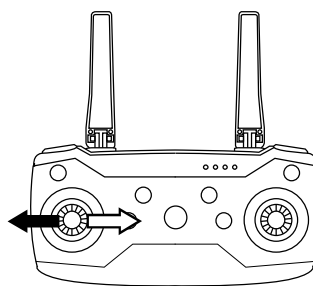
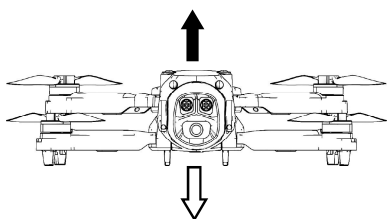


1. Insert the four sets of protective frames into the aircraft as shown in the figure.
2. Not every blade of the aircraft is exactly the same. Each blade is marked with "A" or "B".  
When installing the propeller blade, please install it correctly according to the corresponding letter as shown in the figure. When the propellers are not installed correctly, the aircraft will not be able to take off, roll over, or fall into flight.

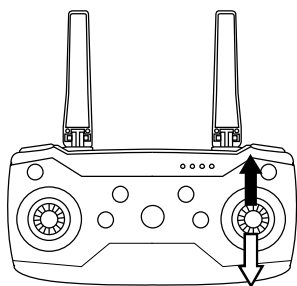
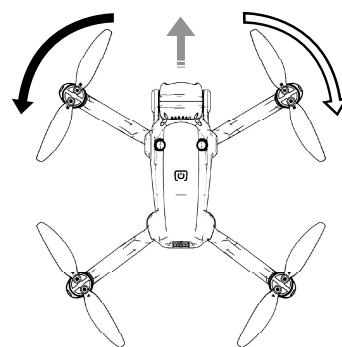
## 5 .AIRCRAFT OPERATION AND CONTROL



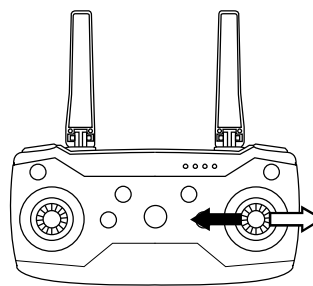
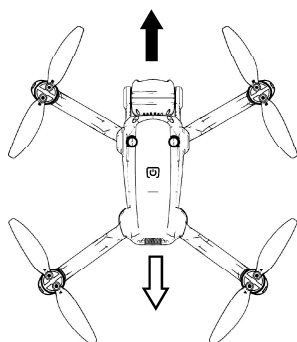
The left joystick controls up and down.



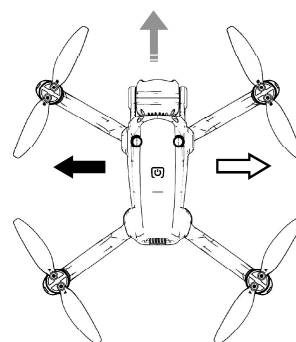
The left joystick controls left and right turn.



The right joystick controls forward and backward.



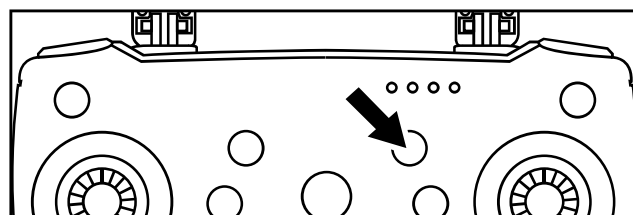
The right control stick controls the left and right side flying



## 6 .FINE-TUNING

If the aircraft is flying (turn left/right; forward/backward; left/right) deviation, press the corresponding fine-tuning key in the opposite direction to adjust.

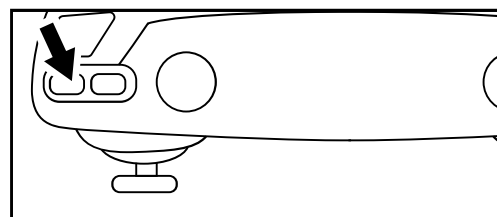
For example, if the aircraft deviates to the rear, press the "forward fine-tuning key" as shown in the figure to adjust.



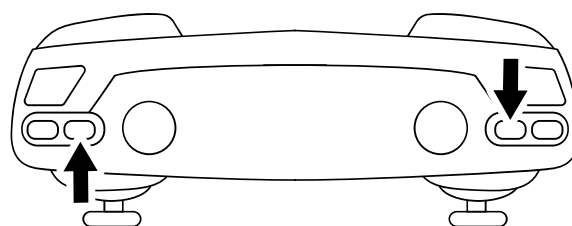
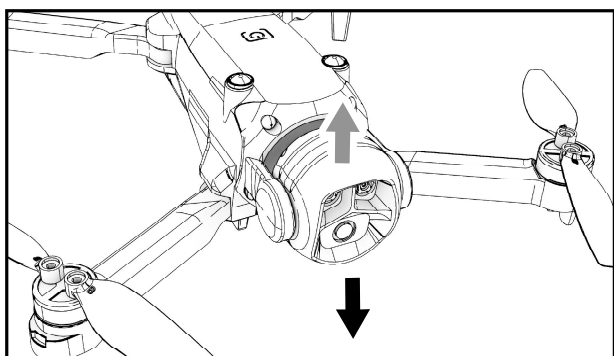
## 7 .FLIGHT SPEED ADJUSTMENT

This aircraft can switch between 3 speeds: low speed-medium speed-high speed. The power-on defaults to low-speed mode. Press the speed switch button once to change to medium speed mode, press again to switch to high speed mode, and cycle in turn. (The position of the gear shift key is shown in the figure)

Through this button, the sensitivity of the aircraft can be adjusted. The larger the sensitivity value, the faster the aircraft response, and the smaller the value the slower the response.



## 8 .ESC function introduction (ESC version)



ESC rise  
(ESC version)

ESC down  
(ESC version)

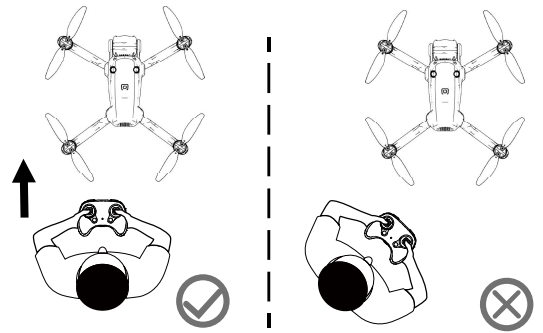
Adjust the camera shooting angle by remote control (ESC version)

## 9、HEADLESS MODE

The Headless Mode is a great training tool for beginner pilots. It is also useful when the drone is too far from the pilot (which makes it difficult to tell its orientation). It keeps the drone traveling forward, backward, left, or right when you move the right joystick in those directions, regardless of which way the front of the head of the drone points to.

**Activating:** Press and hold the ( $\curvearrowright^{360^\circ}$ ) button for about 3 seconds to activate this mode. While in Headless Mode, The lights on the fuselage are flashing, and the remote control is making a "di-di-di~ di-di-di" sound.

**Deactivating:** Press and hold the ( $\curvearrowright^{360^\circ}$ ) button for about 3 seconds again. The transmitter sends out one beeps, which indicates the drone exits the Headless Mode.



The pilot should stay facing the same direction that the drone's head points to when it takes off.

## 10.TROUBLE SHOOTING DURING FLIGHT

	Situation	Cause	Way to deal
1	Receiver status LED blinks continuously for more than 4s after flight vehicle battery inserted.No response to control input.	Unable to bind to transmitter	Repeat the power up initializing process
2	No response after battery is connected to flight vehicle	1.Power to transmitter and receiver 2.Check transmitter and receiver voltage 3.Poor contact on battery terminals	1.Turn on transmitter and ensure flight vehicle battery is inserted properly 2.Use fully charged batteries 3.Re-seat the battery and ensure good contact between battery contacts
3	Motor does not respond to throttle stick , receiver LED flashes	Flight vehicle battery depleted	Fully charge the battery,or replace with a fully charged battery
4	Main motor spins but unable to take off	1.Deformed main blades 2.Flight vehicle battery depleted	1.Replace main blades 2.Charge or replace with fully charged battery
5	Strong vibration of flight vehicle	1.Deformed main blades	1.Replace main blades
6	Tail still off trim after tab adjustment,or inconsistent speed during left/right pirouette	1.Damaged tail rotors 2.Damaged tail drive motor	1.Replace main blades 2.Replace the main motor
7	Flight vehicle still wanders forward after trim adjustment during hover	Gyroscope midpoint not	The boot will lift fine-tune the normalized neutral point, reboot
8	Flight vehicle still wanders left/right after trim adjustment during hover	1.Motor off 2.Cone loose	1.Replace the motor 2.Install tight cone

## FCC Warning

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** 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.

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