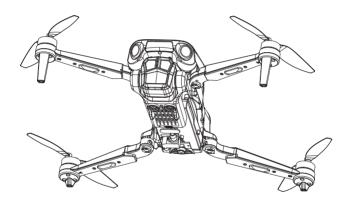
PRODUCT INSTRUCTION MANUAL

Please read the instructions carefully before use

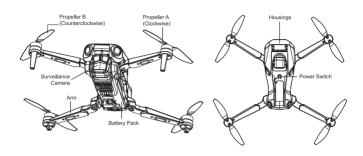


In order for you to operate this aircraft more easily, skilfully and safely, please read through this manual carefully before use, which contains important information and should be kept properly.

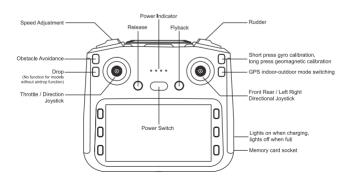
For safety, remove the battery from the drone when not in use.

PRODUCTS

Introduction To Flying Machines

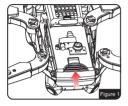


Remote Control Introduction



INTRODUCTION TO CHARGING

Introduction To Flying Vehicle Charging



 Remove the battery from the artefact by pressing on the battery catch and pulling back (Fig. 1)



 Connect the special charging cable and charge it. (As Figure 2)



Insert the power adapter. (As Figure 3)(OUT: 5V2-3A)

As shown in the picture above, after connecting the battery and USB charging cable, connect the USB charging cable to the power adapter for charging (USB adapter is purchased separately). When charging, the indicator light is red, full light off, charging time is about 1.5-2 hours.

Introduction To Charging The Remote Control





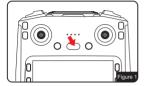
- Connect the remote control to a dedicated cable for charging.
 (Figure 4)
- Insert the power adapter (Figure 5)

As shown in the picture above, first insert the charging cable into the remote control charging port then connect the USB charging cable to the computer USB port or USB adapter to charge. When charging, the green light is on; when full, the light is off. The charging time of the remote control is about 30 minutes.

When the remote control is in low battery, the remote control will emit an alarm sound of "Drip", "Drip", "Drip". At the same time, the red indicator light of the remote control is flashing, at this time, please stop flying as soon as possible and charge the remote control.

PRE-TAKEOFF PREPARATION

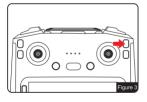
Prepare For Take Off



Remote control / aircraft frequency pairing
 After toggling the remote control switch, press and
 hold the aircraft switch button, the four lights of the
 fuselage will change from fast flashing to full flashing;
 After the remote control 'drop' sound, the light is
 always on, which means the frequency pairing is
 successful.



Open the aircraft arm, install the battery into the fuselage long press the switch to hear the motor beeping stop and then release (3-5 seconds), the fuselage lights all light up and then put it on the water.

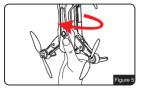


3. Geomagnetic calibration

Remote control long press the calibration button for 3 seconds, hear the long drop sound release to start the compass calibration (at this time the rear light is off, the front light is long on)



 Then rotate the craft horizontally clockwise, rotate it until the rear light is long on and the remote control drops to perform the next action.



5. Then turn the head of the aircraft downward vertically clockwise, rotating Until the remote control "drip drip" 2 sounds, the front and rear lights of the fuselage are on. After that, it means the geomagnetic calibration is successful. After finished, put it to outdoor water When the GPS search is completed, the lights of the front and rear arms will be flashing and waiting. When the GPS search is completed, the lights on the front and rear arms will be on permanently.

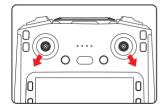
Introduction To GPS Positioning

Outdoor Mode

- After successful frequency pairing, it takes 1-3 minutes in an open and unobstructed environment. After 1-3 minutes, the light on the body of the aircraft will be on, indicating the success of the star search.
- 2. The lights on the bottom of the aircraft appear to be flashing back and forth, indicating that the current location is subject to signal interference and a change of site is required. (Default GPS is on, when flying indoor, you need to turn off the GPS, long press the GPS switch key to switch to indoor visual positioning mode.)

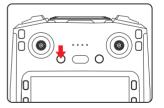


One-touch Takeoff / Landing / Emergency Stop



When the outer eight is unlocked, push the throttle and take off.

 Outer eight (2 seconds) Self-unlock takeoff / landing Toggle the left and right lyoyticks to the two left and right lower corners at the same time, the craft idles and starts, push the throttle upwards and the craft flies. For landing, pull down the throttle lever.



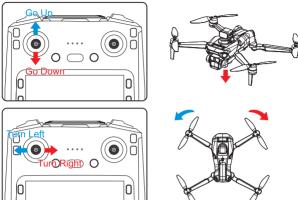
Press the unlock button and push the throttle to take off.

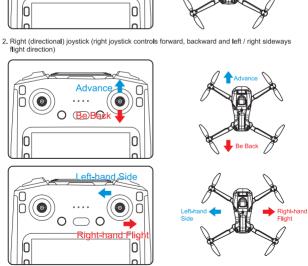
2 Unlocking / Landing

Short press the unlock button to idle the aircraft and release it, push the throttle to take off the aircraft, and short press this button for one key landing. (valid within 10M from the take-off point).

Joystick Introduction

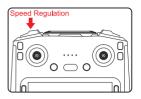
1. Left (throttle) stick (left joystick controls the altitude and left / right direction of flight)





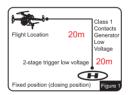
Tempo

Short press the unlock button to idle the aircraft and release it, push the throttle to take off the aircraft, and short press this button for one key landing. (valid within 10M from the take-off point).

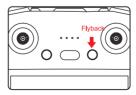


One-click Return

- Active Return: When you press one button to return, the remote control will continuously sound an alarm 'drip' and 'drip', and the aircraft will start to return to the take-off point for landing. The aircraft will start to return to the take-off point for landing. The remote controller will automatically release the alarm sound after about 10 seconds after the one-key return. The alarm will be cancelled automatically after about 10 seconds. To cancel the return flight in the middle of the journey, press the return button.
- ②Automatic return: When the aircraft level of low voltage, the aircraft four legs of the light jump flash, the aircraft return to the take-off point above the height of 20m; at this time can fly about 2-4 minutes. At this time, it can only fly within the safety fence of 20M, when it monitors the second level of low voltage, the aircraft will automatically land.



3 Switching off the remote control in flight will also automatically return you to flight.

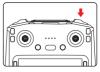


PTZ Control

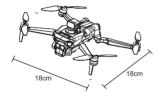
Adjust the lens angle by adjusting the remote control wheel

Insert A New Airfoil

If you need to replace the air blades please disassemble them as shown in the diagram or according to the A/B marking on the arm, the air blade screws must be the original screws, otherwise it may cause unsafe hazard.









Cell Phone Installation

*When mobile phone APP connection is required Pull open the mobile phone clip on the top of the remote control and clip the mobile phone into the mobile phone holder.

Distribution Accessories









Wind Blade A / B Paddle

Screwdrivers

USB Charging Cable

Synopsis

SAFE FLIGHT GUIDANCE

It is recommended to fly under the following conditions.





It is recommended to avoid flying over or near crowds, trees, high-voltage power lines, buildings, airports or water, as well as high-intensity power lines or base stations, as it may affect the compass carried on the craft.













It is strictly prohibited to use this product in adverse weather conditions such as rain, snow, fog and when wind speed exceeds 10m/s or 22mph.







Prohibition of flights into areas where flights are not permitted Flying in areas where flying is not permitted

Stay away from spinning propellers and motors.



Understanding the Safety Guidelines is important for a safe flight. Before flying, please read the safety guidelines carefully



PROHIBITED NOTES

In order to ensure that the requirements of the electromagnetic environment of aviation radio stations, stationary in order to the airport runway centre line on both sides of 10 km each, the runway ends of 20 km range as well as civil aviation flight paths, routes, the use of various types of model remote control, unmanned aerial vehicles. The use of model remote controls and drones should be halted as required during the period and in the areas where the relevant State authorities have issued radio control orders.

DISCLAIMER AND SAFETY NOTICE

In order to make it easier and safer for you to use this product, please read all the contents of this manual carefully before using the product and keep it for future reference.

Statement Denying Or Limiting Responsibility

- In order to protect the legitimate rights and interests of users, you must carefully read the instruction manual, disclaimer and safety instructions provided with this product before use.
- This product is not suitable for persons under 14 years of age. Users aged 14 and under must be supervised and guided by an adult with experience in flying drones.
- Once you begin using this product, it shall be deemed that you have read, understood, acknowledged and accepted all terms and contents of the product's instruction manual, disclaimer and safety instructions.
- 4. During use of this product, you must strictly observe and implement all requirements including but not limited to those specified in the instruction manual and safety instructions. The company shall not bear any responsibility for all personal injuries, accidents, property damage, legal disputes, and any other adverse events causing conflicts of interest resulting from violations of the safety instructions or force majeure factors, and all such responsibilities and losses shall be borne by the user.
- For any violations of laws and regulations occurring directly or indirectly through use of this product, the company will not assume any responsibility.

Safety Instructions

- This product is not suitable for people under the age of 14 and other people who do not have full
 capacity for civil behavior.
- This product has a high-speed rotating propeller and strong flight power, and has a certain degree of danger during operation. Please do not touch the product when it is in operation.
- Keep away from airports, railroads, highways, high-rise buildings, power lines and other dangerous environments when using this product.
- When using this product, please keep away from cell phone base stations, high power transmitters and other high electromagnetic interference environment.
- 5. When using this product, please keep it away from all kinds of manned aircraft.
- Please do not use this product in harsh environments such as rain, lightning, dust, fog, snow, strong wind, low temperature, etc.
- 7. This product is not waterproof designed, please do not operate this product near water areas.
- 8. When operating this product, please always maintain a safety distance of about 10 meters between the drone and people or animals.
- 9. Always keep the drone within visual range of the operator during flight,

- 10. Do not hover or fly this product over crowds, and do not use it to scare others for amusement.
- 11. Do not operate this product near areas where children are playing.
- 12. Do not use this product to chase vehicles or affect the normal operation of transportation equipment.
- 13. Do not turn off the motor when the product is flying in the air unless in emergency situations.
- 14. This product must not be used under conditions of alcohol consumption, fatigue, medication use, or physical discomfort.
- 15. Please inspect this product before each use, including but not limited to: the firmness of components, cracks and wear on the body and propellers, battery level, functionality of indicator lights, etc. When any abnormality is found, please stop using immediately and replace corresponding parts.
- Drones in abnormal working condition may cause accidents do not start the propellers or force it to fly.
- 17. Do not attempt to stop any moving parts during operation of this product.
- 18. Do not modify this product or use it for purposes other than its original design.
- 19. Do not operate this product in no-fly zones as defined by laws and regulations.
- 20. As the aircraft contains various materials, high temperatures may damage the drone's internal structure and lead to unpredictable consequences. Therefore, keep the drone away from heat sources and avoid prolonged exposure to direct sunlight.
- 21. Please operate according to the product manual.
- 22. Please use original manufacturer parts for maintenance and replacement,
- 23. If lending to others for operation, please ensure the operator understands and complies with these safety instructions.
- 24. Do not mix different types of batteries.
- Do not use swollen. leaking or damaged batteries.
- When charging batteries, keep them away from flammable materials (such as blankets, solid wood furniture, wooden boards, etc.).
- Please use the original charging cable for charging. Do not use charging cables of other brands or damaged charging cables.
- 28. Maintain a safe distance from high-speed rotating propellers to avoid entanglement and cutting hazards
- 29. Do not use the model close to ears! Misuse may cause hearing damage.
- 30. The aircraft should be used in locations as far away as possible from other electrical equipment and magnetic objects, as they may cause mutual interference.
- 31. Do not short-circuit or squeeze batteries to avoid explosion risks.
- 32. The motor is a heating component do not touch to avoid burn hazards.



PROHIBITED NOTES

- The use of lithium batteries involves certain risks, which may cause significant damage to people and property, so please use with caution and assume all related responsibilities.
- If the battery is exposed, avoid contacting the liquid with skin and eyes. If it touches your skin, please wash it immediately with soap and water. In case of contact with eyes, flush with plenty of water and seek medical attention immediately.
- 3. If the charger emits a suspicious odour, noise or smoke, disconnect it immediately.

Charging Instructions

- Please use the original factory delivery special charger to charge, prohibit the use of broken or other brands of chargers.
- 2. Do not charge an expanded, leaking or damaged battery.
- 3. Do not overcharge the battery. Disconnect the charger when the battery is fully charged.
- Do not charge near flammable (carpet, wooden floor, solid wood furniture, etc.) or conductive surfaces. Please keep the battery within the viewing angle when charging.
- 5. Do not use the product immediately after the battery cooling when charging need to be left 10-15 minutes waiting for the battery to cool.
- 6. The battery charging temperature should be between 0°C and 40°C.



This device consists of electronic components and batteries. Regarding electronic waste, please follow local waste disposal requirements for special handling.