Suitable for over 14 years old

(GPS)

Folding Aerial Camera

Portable • Foldable

● In order to ensure the electromagnetic environment of aviation radio stations, it is forbidden to use all kinds of models and UAVs in 10 kilometers away both sides of the central line of airport runway, 20 kilometers at both ends of the runway, and civil aviation routes and routes. In the no-fly zones issued by the relevant state departments, the use of various models and UAVs is prohibited.

According to the regulations of the Civil Aviation Administration, unmanned aerial vehicles with a maximum take-off weight of more than 250g need to be real-name.

When you buy a new aircraft, You can log in "Civil Aviation Drone of China" and Civil Aviation Apply for an account on the "Real Name Registration System" (https://uas.caac.gov.cn/) and fill in the relevant information Relevant information, complete the real-name registration.

Each drone has a unique serial number, turn on the drone Switch, after the drone sends out wifi, in the mobile phone settings, click the wireless LAN, mobile phone The WIFI signal sent by the drone will be searchable, as shown on the right:

******************** (serial number)" will connect the wifi signal The last six digits of the serial number are filled in the "UAV serial number" of the UAV real-name registration system Select the option according to the instructions, as shown on the left:

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Preface

You are welcome to purchase this product. In order to make it easier and convenient for you to use this aircraft, please read this instruction in detail before you operate it. At the same time, please keep this instruction properly as a reference for future adjustment and maintenance.

Important statements:

1.This product is not a toy, but a precise equipment which integrates mechanical, electronic, aerodynamics, high-frequency emission and other professional knowledge. It needs correct assembly and debugging to avoid accidents. The use of this product requires a certain degree of flight control ability, improper operation may cause serious personal injury or property loss.

2. This product is suitable for people who have experience in operating model aircraft and are not less than 14 years old.

3. In case of use, operation and maintenance. Please contact the local distributor or the relevant personnel of our company.

Safety precautions:

1.Operating a powered model aircraft must stay away from the crowd when flying. The unpredictable accidents such as inappropriate assembly or body damage, poor electronic control, and unfamiliar operation may result in aircraft damage or personal injury. Operators should pay attention to flight safety and be aware of other responsibilities arising from their own negligence.

2. Keep away from obstacles and crowds.
The flight speed and state of the remote control aircraft are uncertain, and there are potential safety hazards. It is best to fly in an open and flat outdoor venue. Avoid buildings, high-voltage wires and so on. At the same time, it should avoid flying in bad weather such as wind, rain, thunder and lightning to ensure the safety of pilots/surrounding people and property.

2. Keep away from damp environment
The interior of an aircraft is composed of many precise electronic components and mechanical parts. Therefore, it is necessary to prevent dampness or moisture from entering the body of the aircraft in order to avoid accidents caused by mechanical and electronic components failure.

3. Proper use of this product, please use WARNE original parts for modification or maintenance to ensure flight safety. Please operate and use the product within the allowable scope of its functions and shall not be used for illegal purposes other than safety devices.

4. Avoid manipulation alone
The control delay of remote control aircraft have some difficulties in the early learning stage. To avoid flying alone as far as possible, it needs the guidance of experienced people.

5. Safe operation
Please operate the remote control aircraft according to your state and flight ability. If you feel mental distress or improper operation will increase the probability of accidents.

6. Keep away from high-speed rotating parts
When the rotors of aircraft rotate at high speed, the pilots, people and objects around them should be kept away from the rotating parts so as to avoid danger and damage.

7. Keep away from heat sources
The remote control aircraft is composed of metal, fibre, plastic, electronic components and other materials. Therefore, it is necessary to keep away from heat sources, prevent sunshine, and avoid deformation or even damage caused by high temperature.

Warning

1.Packaging and instructions contain important information and should be retained.

2.It is your responsibility to ensure that no harm is done to the person or property when flying.

3.The debugging and installation of the aircraft should be strictly controlled according to the operating instructions. Attention should be paid to keeping a distance of 1-2 meters between the aircraft and the user or other persons during flight and landing, so as to avoid the impact of the aircraft on the head, face and body of the human being and cause injury.

4.Our company and distributors are not liable for any loss or damage caused by improper use or operation and human injury.

5.Children should be guided by adults when operating aircraft. This product is prohibited for children under 14 years of age.

6.Please read the instructions or packing instructions to install and use correctly. Some parts should be assembled by adults.

7.Products contain small parts, please place them in places that children can not touch to prevent the risk of eating or asphyxiation.

8.It is strictly forbidden to play on the road or in the water logged area in order to avoid accidents.

9.Please collect the packaging materials in time so as not to cause harm to children.

10.Do not disassemble or modify aircraft. Disassembly or modification may cause aircraft failure.

11.Only the lithium batteries need to be inserted into the specified power supply with the same specification logo.

12.The remote control uses 3.7V built-in lithium batteries, which need not be replaced.

13.Only the charger installed in the original factory can be used.

14.Charger is not a toy.

15.When charging rechargeable batteries, they must be under the supervision of adults. When charging, they must be far away from inflammables. When charging, the guardian should not leave the aircraft and the charger for a long time without supervision.

16.Do not short circuit or squeeze the battery to avoid explosion.

17.Do not mix different types of lithium batteries.

18.The aircraft uses 7.6V smart lithium battery, which needs to be pulled out and charged.

19.Never short-circuit, decompose or put batteries into the fire. Never place batteries in high temperature or heated places (such as in fire or near electric heating devices).

20.Aircraft should be used as far away as possible from other electrical equipment and magnetic objects, which may cause mutual interference.

21.Keep a safe distance from the high-speed rotating propeller so as to avoid the risk of being scratched or cut.

22.The motor is a heating part. Do not touch it to avoid scalding.

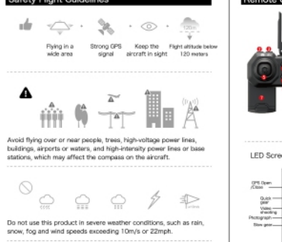
23.Light-emitting diode laser radiation, do not direct beam.

24.Do not use the model close to the sun! Misuse may lead to hearing damage.

25.USB: 5V = 3A.

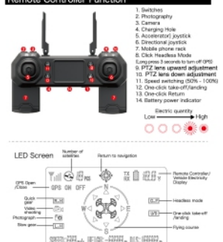
26.In order to ensure the requirements of the magnetic environment of Aeronautical Radio stations. During the period of issuing radio control orders within the relevant ministries of the state, the use of model remote controllers should be prohibited within the region as required.

Safety Flight Guidelines



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

Remote Controller Function



Open the remote control antennas as shown above.

Open the mobile phone bracket

1. Open the mobile phone bracket on the remote control

2. Install mobile phone on mobile phone bracket

Aircraft assembly

1. Propeller Installation

Please ensure that all propellers are installed in the correct position as shown in the figure below.

Hold the button of the battery and pull it back to remove the battery from the UAV.

2. Lithium Battery for Aircraft

1. Battery Switches
2. Button
3. USD charging interface
4. Battery power indicator
Low — Electric quantity — High
Short press to turn on, long press to turn off

Charging of Batteries and Remote Controllers for Aircraft

Matters needing attention:

1. Make sure the battery is fully charged before each flight.
2. Keep the battery of the aircraft while charging, and the remote control is closed.
3. The battery will automatically stop charging when it is full of electricity. It is recommended that the battery be disconnected from the charger when it is full.
4. Do not use batteries for more than 5 days. Store the batteries in 40%-65% capacity, which can prolong the service life of batteries.
5. If the aircraft enters the low-power state, the aircraft lights flicker quickly, it should land as soon as possible and stop flying, replace new batteries or charge batteries.
6. If the remote controller enters the low-power alarm (the remote controller will always issue a "beep" prompt sound), it should stop using as soon as possible and charge the remote controller.

Tips:

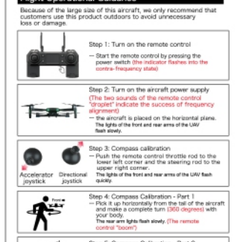
1. Mobile power supply or vehicle power supply can be used for charging.
2. The charging time of lithium batteries is about 4 hours and the duration is 25 minutes.
3. The charging time of lithium batteries in remote control is about 30 minutes and the using time is 5 hours.

Cautions for charging:

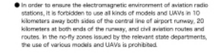
※ Do not place live batteries in hot places, such as open fires or electric heating devices, or they will be damaged or explosion.
※ Do not hit or knock hard surfaces with batteries.
※ Never break down batteries.
※ Do not immerse the battery in water. The battery should be stored in a dry place.
※ Do not leave when charging.

Flight Operational Guidance

Because of the large size of this aircraft, we only recommend that customers use this product outdoors to avoid unnecessary loss or damage.



Operating Method of Remote Controller



Product Function Analysis

1. One-click take-off/landing

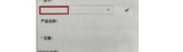
⚠ Rotating propellers are dangerous. Do not use aircraft near crowds.

Press the remote control ⚓ lightly, the propeller starts to rotate, and automatically takes off and hovers about 1.5 meters away from the height (please make sure the engine is headed forward). If you press the remote control ⚓ again, the aircraft will land automatically. Please note that when the aircraft is running, do not touch the propeller or motor in operation, in order to avoid unnecessary damage.

2. Speed shift adjustment

The default flight speed is 50% in the first gear. Click the speed switch button ⚓ to increase the flight speed by 100%.

3.GPS course reversal



The GPS return function enables the aircraft to return to the take-off point. This function can only be implemented in GPS mode.
There are three types of return flight (RTH) modes for aircraft: GPS return/ low-power return/no-signal return.

① GPS return:

By pressing the button ⚓ on the remote control, the remote control will begin to beep. The aircraft will automatically return to the starting point: after the flying point is vertical, it will slowly descend to the starting-flying point. Press the button ⚓ again to stop the return voyage, pull down the throttle! The lever will drop the aircraft to a safe area.

② Low power return:

When the battery power is insufficient, it will trigger low-power return. When low-voltage return is activated, the aircraft will fly back to the air about 30 meters away from the operator, at which time, the operator can still operate and control the aircraft. At this point, pull down the throttle lever to land the aircraft in a safe place. When the power is exhausted, the aircraft will automatically return to the set starting point.

(Note: Do not push the steering rod forward when entering low-power return flight. If forward push will invalidate return flight, the aircraft will be at risk of loss.)

③ No-signal return

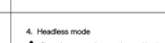
If the aircraft and the remote control lose connection, the aircraft will automatically enter the return mode. The aircraft will return automatically to the distance that the remote controller can connect. At this point, the operator can regain control of the aircraft.

⚠ Note: This aircraft is not equipped with obstacle avoidance function.

4. Headless mode

⚠ Since the operator's operation position is very important to the realization of "headless mode" in frequency alignment, after entering "headless mode", it will cause change the operator's operation direction, so as not to cause direction disorder, resulting in unnecessary loss and damage.

The orientation flight operator to frequency line operator

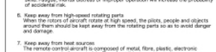


Do not change the direction of operation

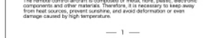
Do not change the direction of operation

1.Turn the aircraft nose forward, press ✚ on the remote control headless mode button to enter headless mode after takeoff, and click ✚ again to exit headless mode.

Software installation instructions

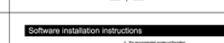


Warm Prompt



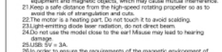
When the aircraft is in the following environment, the flight point hovering effect is not good.

Note: When the aircraft is in the following environment, the upload flow of the lower lens is not good enough to lower, which will make it difficult for the aircraft to fly smoothly, and the body will be shaken:

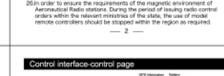


Control Interface-Home

Control interface-function description (I)



Control interface-function description (II)


Flight control
Left joystick
Right joystick
Speed
Gesture recognition
Gesture
Gesture recognition
Gesture recognition
Gesture recognition