

# **Safety Precautions**

- 1. To ensure the requirements of the electromagnetic environment of aeronautical radio station (stations).
  - It is forbidden to use various model remote controllers in an area with a radius of 5000m centred on the airport runway centre point. The model remote controller shall be stopped as required during the release of radio control orders by the relevant state agencies in the area.
- 2. Choose warm, sunny and windless weather. Don't fly in bad weather conditions such as overheating, coldness, strong winds, heavy rain, etc. Choose indoor or outdoor open areas and keep safe distances with people, pets, airlines and other obstacles. Confirm that no other users use the same frequency; do not allow the aircraft to leave your line of sight.
- 3. After the aircraft has started, do not touch the high-speed rotating part of the aircraft and keep your distance from the high-speed rotating propellers to avoid the danger of an injury (including gears, rotors, etc.)
- 4. When the aircraft is in use and after use, the batteries and motor will generate high temperatures. Do not touch them to avoid the risk of burns.
- 5. Do not look directly at the LED light beams to avoid affecting the eyes.

# PRE-FLIGHT PREPAPATION

#### Flight Environment







Indoor: Spacious spaces away from barriers, crowds or pets are preferred.







Outdoor: Sunny, windless and breezy weathers are preferred.







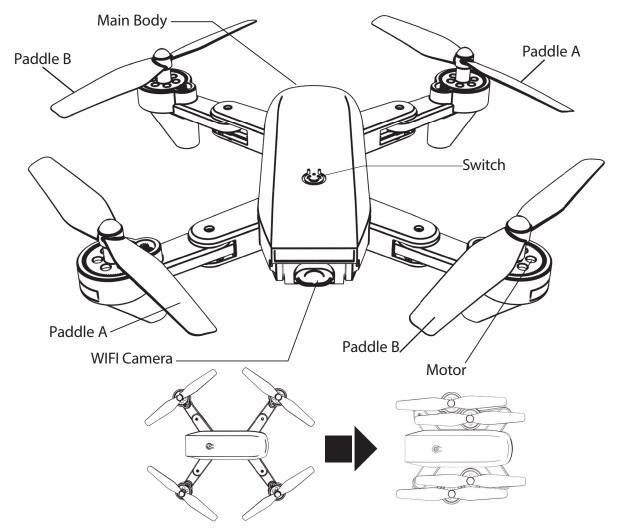
Please keep the drone in sight during the flight and keep it away from barriers, high-tension cables, trees and people.







Do not fly in extreme environment, such as hotness, coldness, strong wind or heavy rain



# Blade replacement

- 1. The blade to be replaced must be replaced with the corresponding position on the machine. Blade A should be installed in the position of A. The blade B must be installed in the position of B. If the blade is replaced by mistake, it cannot be controlled.
- 2. During flight, blade A rotates clockwise, and blade B rotates counter clockwise.

#### Important notes

The product is not a toy. Damage caused by wrong use. Please use according to the instructions before using this product. Do not disassemble this product yourself. Otherwise, the manufacturer is not responsible for any damage.

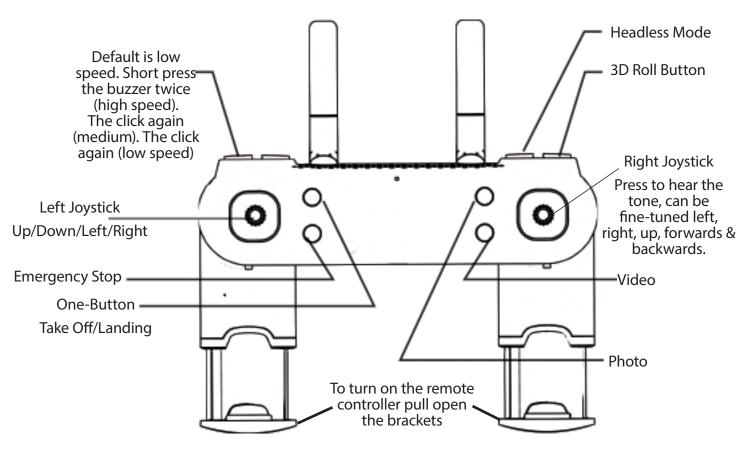
#### Safety instructions

**Warning:** Fly in a safe area and away from others. Do not manoeuvre the aircraft above crowds of people. When remotely piloted aircraft is flying, it may easily cause accident or malfunctions due to operational errors or wireless interference during the pilot's operations and it may easily cause damage or injury to people.

**Prohibited:** Keep away from obstacles when flying indoors and outdoors. This product is suitable for indoor and outdoor flight (Wind level no more than level 4.) Please avoid obstacles, crowds and pets. Where a source of heat, electricity or electrical power is not subject to collision, landing, entanglement, fire, electrical shock and loss of life and property.

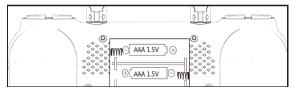
**Warning:** Ask a flight-experienced pilot to help with the product, which is mainly suitable for people over 14 years of age. It is difficult to start learning. It is advisable to have an experienced flight pilot

## **Remote Control Button Function Introduction:**



## **Assemble the Remote Controller**

Open the battery cover then follow the polarity of the battery box with two AAA alkaline batteries. Do not mix new with old batteries.



# **Charge the Aircraft Battery**

Insert the USB port of the battery connector and the charging head into the USB port of the computer or USB power adapter to charge the battery. The red LED of the USB head will be off during charging and the red LED will light up when the battery is full. Charging time is approximately 40-60 minutes.

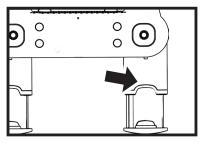
#### **Battery Safety Instructions**

Different types 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. Correctly install the battery according to the positive and negative polarity and the power terminals must not be short-circuited. Non-rechargeable batteries cannot be charged, rechargeable batteries cannot be charged, rechargeable batteries should only be recharged under adult supervision. Do not overcharge the rechargeable battery and do not leave it while charging. Exhausted batteries need to be removed from the remote control. Dispose of the batteries according to the requirements of the environmental protection department.

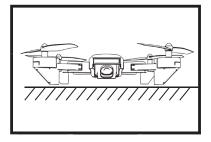


Do not put the battery into fire.

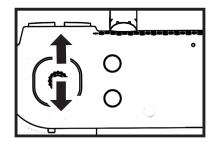
## Prepare for Flight: Make sure the propeller is installed correctly and fastened



1. Unfold the remote to turn on.

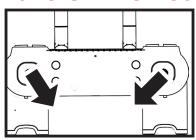


2. Open the drone, press the power button and place on a level surface.

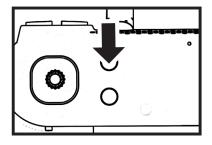


3. Push the left joystick forwards then backwards.

## Take Off Method 1:

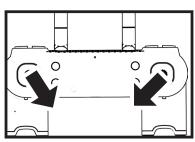


1. At the same time, move the two joysticks as shown in the image. The indicator light of the aircraft will be blinking rapidly and will turn on steadily in 2-3 seconds. The calibration is successful.

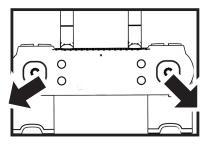


2. Press the take off/landing button to take off.

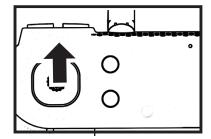
## **Take Off Method 2:**



1. At the same time, move the two joysticks as shown in the image. The indicator light of the aircraft will be blinking rapidly and will turn on steadily in 2-3 seconds. The calibration is successful.

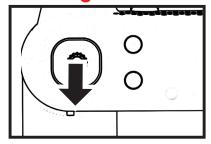


2. Move both joysticks to start the motors, ready for take-off.



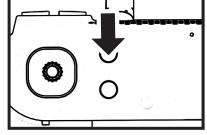
3. Slowly push the throttle lever to take off.

## **Landing Method 1:**

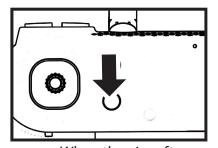


Slowly pull down the throttle lever until the aircraft lands. Hold the throttle lever at the lowest position for 2 seconds. The motor stops and the aircraft lands successfully.

# **Landing Method 2:**



Press a key to take off/landing button



When the aircraft encounters an obstacle or in an emergency,the throttle lever is rapidly pulled to the bottom and the aircraft can land in an emergency.

# Flying Controlled and Fine Tuning

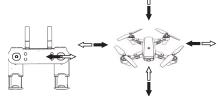
1	Ascend/Descend	When the left operating lever is pushed up or pulled down, the drone is ascending or descending.	
2	Turning	When the left operating lever is pushed left or right, the drone will turn left or right accordingly.	
3	Forward/Backward	When the right operating lever is pushed up or own, the drone will move forwards or backwards accordingly.	
4	Side Fly	When the right operating lever is pushed to the left or right, the drone will fly to the left or right accordingly.	
5	Fine Tuning	Press the right throttle lever and the aircraft emits a "drip" sound. Turn the joystick left or right for fine tuning.	0: 1
6	Fine Adjustment of Forward and Backward	When the drone moves forward and backwards while in the air, you can press the right throttle lever, the aircraft emits a "drip" sound, and the joystick is adjusted upwards or downwards for fine tuning.	
7	Headless Mode	In the headless mode, the operator does not need to identify the position of the drone nose, but simply controls the drone according to the direction of the joystick of the remote controller.  When the headless mode key is pressed for a long time, a "drip" sound is emitted indicating that the headless mode is entered. Press 2 seconds to hear a "drip" sound indicating exiting the headless mode (in the headless mode, the drone's four lights are slow flashing).	0: :0
9	Reset	When the drone is under heavy control or hovering, it can be turned off and restarted. Place the drone on a horizontal plane. The two joysticks are operated at the same time as shown in the figure for 2-3 seconds. The indicator light of the drone becomes fast flashing. 3 seconds is on, indicating recalibration is successful.	

#### Flight Practice

 Slowly move the throttle stick until the drone takes off from the ground, hovering in the air and then gently pull the throttle up until the aircraft descends slowly. Practice repeatedly until you can smoothly control the throttle lever.



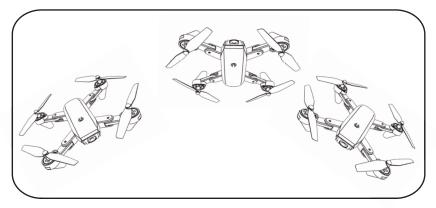
When the aircraft is hovering in the air, lowly push the right joystick so that the drone moves forward/backward/or left/ right.



3. While the aircraft is hovering in the air, slowly push the left joystick to turn the drone to the left or right.



#### 3D Roll Operation



1. Once you have mastered the previous basic movements you can play with some thrilling scrolling operations. Press the 3D roll button in the upper right corner of the of the remote. The remote controller will make a "drip" sound and enter the 3D rollover state. Push the right lever up, down, left or right to complete the 3D roll in the corresponding direction.

# **Calibration:**

1. If aircraft is hovering and deviating greatly, place the aircraft on the ground and turn the two joysticks of the remote to the lower right and left corners for 4 seconds. At this moment the aircraft main board indicator light flashes and the joystick is released. The main board display stops blinking after 2 seconds, the calibration is completed.

# **Tips**

- 1. Before taking off the aircraft be sure to place the aircraft on a level surface to ensure that the aircraft will fly smoothly after take-off.
- 2. Flying indoors: Select a place obstacle free, away from pets and people.
- 3. Flying Outdoors: Choose daytime, calm non-breezy weather.
- 4. Never fly in extreme weather conditions. Flying in hot or cold weather can affect flight performance or damage the model.
- 5. Do not fly in strong winds. Strong wings may restrict flight or interfere with controlling of the aircraft.
- 6. If you fly in strong winds you could cause damage to your aircraft.

### **Problem Solving Guidelines**

Problem	The Reason	Approach
The aircraft did not respond	The remote battery is low and the power light flashes.	Replace the remote with new batteries.
Flight response is not sensitive to aircraft	Poor battery quality.	Replace the battery with new or better-quality ones.
Fly to one side when hovering	There is no horizontal correction.	Recalibrate horizontally.     (Operational Method 9)

#### **Precautions**

- 1. When the power supply (aircraft or remote) is insufficient, the remote-control distance will be shortened.
- 2. Take off or flight is not easy to fly when the aircraft power in low.
- 3. When the aircraft is damaged, stop using it and repair it otherwise it may cause personal injury.
- 4. If you do not use the remote at any time, remove the battery to avoid battery leakage.
- 5. Do not drop the transmitter from high altitude otherwise it will shorten the life of the remote.

# **APP Operation Guide**

#### **Install the Mobile Client**

Please scan the corresponding QR code to the corresponding website to download the APP. (You can search XA UFO in the application market)



IOS



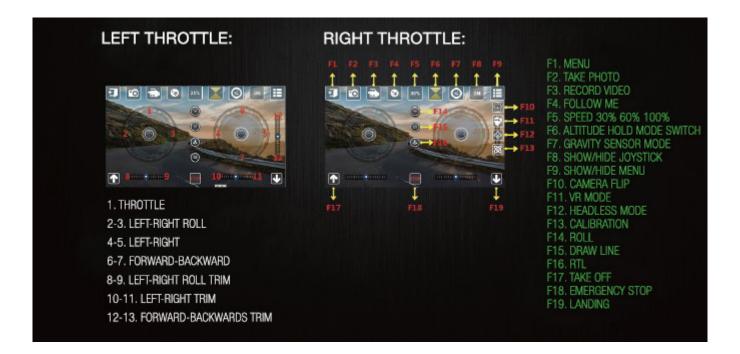
**Android** 

#### **Add Device**

- 1. Turn on the product power switch
- 2. Enter the phone 'Settings' and open WIFI
- 3. Find the device's WIFI hotspot from the WIFI list, click on the connection until the connection is successful
- 4. Open APP, click the start icon to enter the real-time interface

#### **Icon Function**

Flight mode specific icon functions



Recommend Using Iphone6 and Above or Android 5.0, 8+ Mobile Devices

We Recommend following the Settings>Tutorials of the app.



# 12 MONTH LIMITED WARRANTY

#### WARRANTY PERIOD:

Full 12 month warranty from date of purchase against all manufacturing defects.

#### WHAT DOES THE WARRANTY COVER?

Under normal usage conditions, this warranty covers:

- a. Any defect in design or manufacture which results in the product failing to perform substantially as described in authorised advertising or literature.
- b. We will either repair or replace the product at our discretion providing that the fault is found to have been caused by a design or manufacturing defect and not misuse or tampering.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The benefits provided to you as the consumer by this warranty are in addition to other rights and remedies available to you under the law.

#### THE WARRANTY DOES NOT COVER:

- a. Any damage resulting from improper use
- b. Faulty installation or modification made during installation
- c. The cost of removing and reinstalling the product
- d. Travel and /or other expenses due to customer's remote location
- e. Transport charges and damage in transit. It is your responsibility to deliver and pick up your product, including any costs associated with the postage of your repair or replacement product. If you do freight your product we recommend that you insure against loss or damage.
- f. Any loss directly or indirectly associated with the product failing to operate.
- g. Damage caused by mould, insects, animals, misuse, incorrect operation, adverse weather, accidents and fair wear and tear

TO MAKE A CLAIM UNDER THIS WARRANTY PLEASE CALL

1800 88 39 64



OUTDOOR SUPACENTRE PTY LTD 2 Stanley St Silverwater NSW, 2128

PHONE: 1800 88 39 64 www.4wdsupacentre.com.au