

# **WAVE RAZOR**



#### Battery requirements for tranmitter 4 X 1.5V "AAA" size batteries (not included)

**FLIGHT MANUAL** 

- DRONE is equipped with a Li-Poly rechargeable battery,
- please also pay attention to the following safety precautions
- \* Don't use or leave the battery near a heat source such as fire or heater. \* Don't strike or throw the battery against any hard surface.
- \* Don't immerse the battery in water, and keep the battery in a cool dry place.
- \* When recharging, only use the battery charger intended for that purpose. \* Don't over-charge the battery.
- \* Don't directly solder the battery or pierce it with a nail or other sharp object.
- \* Don't transport or store the battery together with metal objects.
- \* Never charge the battery for more than one hour
- \* Never leave charging battery unattended.
- \* Always dispose of old batteries responsibly

## Safely Precautions

- Please read through the manual's before using. • Please store small parts in a place well out of the reach of small children.
- Never leave the DRONE unattended during battery charging.
- Never throw any batteries in a fire. • Never fly the DRONE near other people.
- Keep all body parts away from the copter while the rotor blades are spinning.
- Never try to repair circuitry, there are no serviceable electronic inside the
- DRONE or transmitter.

Trim fine tuning

#### Flying Precautions

- 1.Keep small parts out of the reach of children, to avoid choking hazard.
- 2. The **DRONE** is powerful, when taking off, move the throttle stick foreard gradually, to avoid it's rising too fast.
- 3. After flight, turn off the **DRONE** first, then turn off the controller.
- 4.Do not put the battery in high temperature or near heat source
- 5. Note, to avoid injury or damage, the **DRONE** should not beflown nearer than 2 meters /7 feet from people or other obstacles.
- 6.Children should fly the DRONE under adult supervision only. Always keep the DRONE inclear sight while flying.
- 7. Always turn off the power of the controller and **DRONE** when not in use.

#### Battery Protection

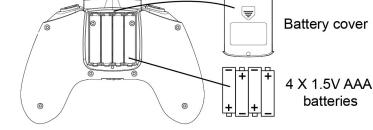
1. The **DRONE** is equipped with low-voltage protection: When it's battery is low, the programmed control system will stop electrical supply to DRONE 's rotors. The battery then needs charging to allow the **DRONE** to fly again.

#### Maintenance

- 1. Clean the **DRONE** with clean, dry soft cloth only.
- 2. To avoid irreparable damage, keep the **DRONE** dry and away from water. Do not fly in rainy conditions.
- 3. Check the **DRONE** and accessories for damage. If damage is found, do not use the **DRONE** until it is repaired.

#### Battery Installation & Charging





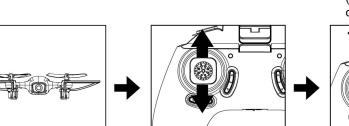
1. To install batteries: Open the cover of battery case, insert 4 X 1.5V AAA batteries, according to indicated polarity (batteries not included).

Battery installation should be done under adult supervision only! Do not mix old and new batteries. Do not mix different types of batteries.

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#### Charging 1. Insert one side of the USB connector into the drone/battery, and the other side into any computer USB port. How to get the battery out from the frame? One hand press the frame as picture shows, and another hand press the battery to get it out. Controller Camera light -The light will flash while taking picture abd remind on while recording video Press one time to unlock the drone press again for slowly landing Press for 3 seconds for emergency stop Take picture/record video Press one time for taking picture, press for 3 seconds for recording vide Speed Select Press down once to change speed (Listen to beeps) Slow speed - one beep ress down once (one beep sounds) and then control rudder High speed - three beeps to perform flip function Throttle /Left Stick Right Stick/Rudder Trim button Trim button Trim button One key return function Headless mode Press once into headless mode press again to quit headless function Drone Replacing Damaged blades Your set will come with 4 replacement rotors, two (A) type and two (B) type. You will see the "A" and "B" word on the canopy, put the rotor on the motor accordingly.

## Operating steps 1.Put the throttle lever down. 2 Turn on the controller 3. Turn on the DRONE (The LED light on the drone flashes rapidly)

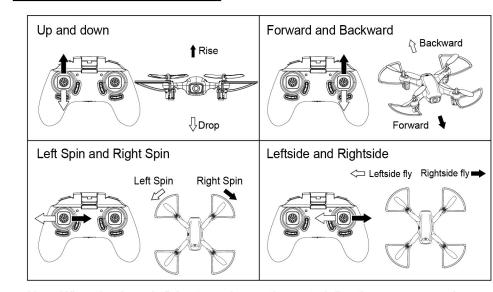


4. Place the **DRONE** at a 5 Push the throttle lever up and down, a beep will sound. The level position. controller connects to the

(The LED light on the drone remains on). The DRONE is ready to fly.

6 After the **DRONE** connect to the controller, press this button for start flying, and press again if you want to stop the **DRONE**.

#### Operation and Control



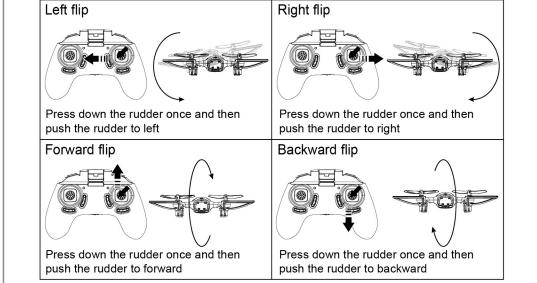
Note: When the drone is flying towards you, the control directions are reversed.

\_Forward/backward

fine-tuning

## Radical Flips & Rolls

You can perform flips with your **DRONE** in any of the speed settings. Press down the rudder once(one beep sounds) then push the rudder in related direction.



A Before you perform a Flip Trick, always make sure you have enough space both above and below your DRONE.

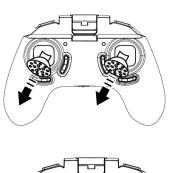
### Auto trim function

Press the throttle and rudder down to 45 degree circle (as above) for 10 second, you will see the light on the PC board of drone flashing rapidly then pls let go the throttle and rudder, the light on the PC board remains on, the auto trim finishes.

## One key return function

When the drone is taking off, the LED light on the drone stop flashing, at the moment, the drone sets its front side to be the front direction for one key return flying. If you want to reset the front direction, then you need to turn off the rc drone and reset it again.

Press the button as picture shows for one key back home function, and then control right sticker (Rudder) to every direction to guit this function.





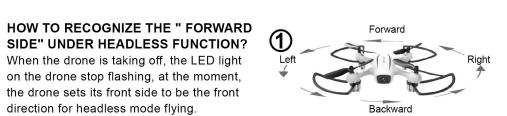
(every direction)

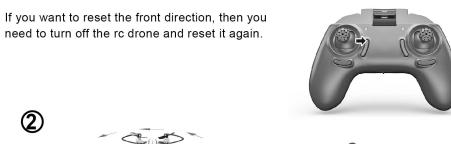
## Headless function

direction for headless mode flying.

**HOW TO GET INTO/QUIT HEADLESS FUNCTION FLYING?** 

Press the button on controller(as picture shows) you will hear beep sounds then you get into compass mode flying. To quit from compass mode, just press it again and you will hear beep sound disappears.





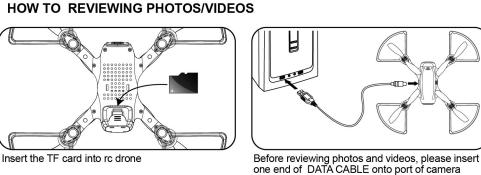
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## Camera:

Normal camera:

720P camera (Resolution: 1280\*720)



correctly the other end onto computer open "my computer"and you will find related file from which

## Wifi camera:

1.0m pixel WIFI camera (720P/1280\*720)

1.SOFTWARE DOWNLOAD AND INSTALLATION

APP (IOS)

APK (Android/ Mainland China)

#### 2.USING INSTRUCTION

- 1). Connect the model to the power.
- 2). Enter the "setting" menu of your mobile device and turn on WIFI. 3). Find a network WIFI called "HELICUTE 720P FPV", click connection until "connected".
- 4). Open the "HELICUTE 720P FPV" software, click the "play" icon into the control interface. And you will see the real time video.







responsible for compliance could void the user's authority to operate the equipment.

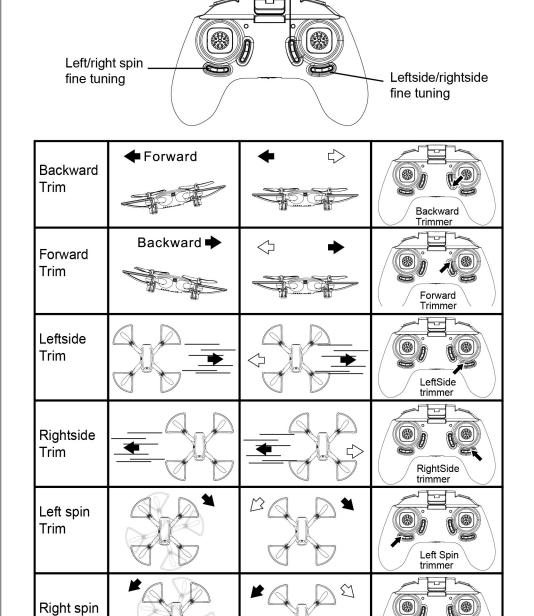
Changes or modifications not expressly approved by the party

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.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



Right Spin