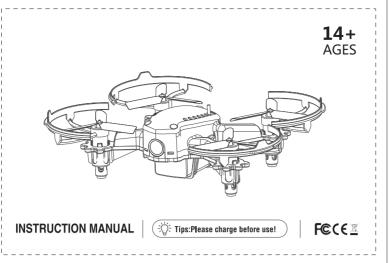
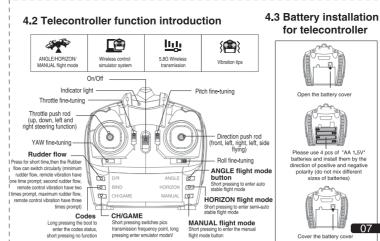


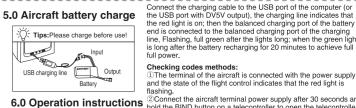
Impeller *1

Manual*1

15







6.1 Boot program

2. Aircraft calibration 3. Aircraft unlock

the rocker and take off.

1. The code of the aircraft and telecontroller (need check the codes when you use at first time, then open

the telecontroller power source

button then turn on the aircraft power source to complete the code automatically.

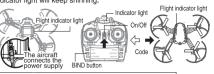
4. Slowly push the accelerator from

the red light is on; then the balanced charging port of the battery end is connected to the balanced charging port of the charging line, Flashing, full green after the lights long; when the green light is long after the battery recharging for 20 minutes to achieve ful full power Checking codes methods:

①The terminal of the aircraft is connected with the power supply, and the state of the flight control indicates that the red light is

flashing.

nect the aircraft terminal power supply after 30 seconds and hold the BIND button on a telecontroller to open the telecontroller power source switch, then start to check code, after complete code the aircraft Indicator light switch to slowly flashing, remote control Indicator light will keep shinning.

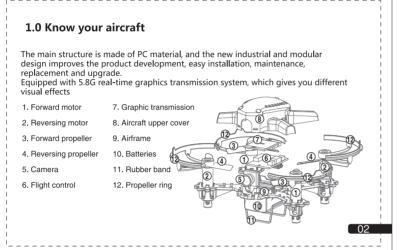


2. Choose a larger space and soft ground for flying.



Catalog 1.0 Know your aircraft 2.0 Parameter 3.0 About flight control 4.0 Remote control 5.0 Aircraft battery charge 6.0 Operation instructions 7.0 Operation and control 8.0 Three flight modes 9.0 Flight environment 10.0 Installation method of propeller 11.0 Troubleshooting 12.0 FPV troubleshooting 13.0 Accessories list

Propeller guard *4





To make the throttle rocker and the pitching rocker under at the lowest position, then the vehicle can be calibrated. When calibrating, the status indicator red light of aircraft will flash continuously for three times, that means calibrating is successful

Unlock method

Put the throttle rocker at the lowest position and the roll rocker to the right

Aircraft locking Put the throttle in the lowest position and has no operation for 5 seconds

Figs:
Before the aircraft take off,make sure that the aircraft is placed on the horizontal surface for proofreading, ensure that the aircraft flies smoothly after take off, when aircraft deviation from impact or collision, it also can be calibrated in same way.

7.0 Operation and control

7.1 Rocker operation method

As for the Sensitive induction, For beginners, suggest to operate joystick slowly If the craft drops slightly during steering,can push the left joystick slowly so that can climb up to a certain height at the same time. When operating, avoid pushing the throttle substantially.

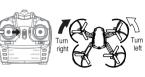


Onen the hattery cov

When left controller (throttle) pushes left or right, the aircraft rises or falls accordingly



the aircraft turn left or right accordingly.





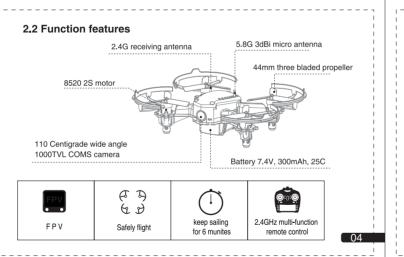
2.0 Parameter

Aircraft hatteries *1

2.1 Vehicle parameters

Fuselage (L * w * h): 88*58*40mm Weight: 42g (excluding battery) Flight control: customized version of steady flight control Motor: 8520 2S motor Battery: 7.4V, 300mAh, 25C

Propeller: 44mm (triple blade propeller) Flight time: 6 minutes Working environment temperature: -10°C to +40°C



7.2 Fine-tuning operation method

Fine-tuning of aircraft movements

Lifting the throttle rocker slowly, When the aircraft leaves the ground, if the craft tends in different directions, can use fine-tuning to do corrected action.

When the aircraft leaves the ground, tilt forward while flying, adjust slightly downward

tilt back while flying, adjust slightly upward.

2. YAW fine-tuning

When the aircraft leaves the ground, Rotate to the right while flying, adjust to the left slightly. Rotate to the left while flying, adjust to the right slightly.

9.1 End flight

When the aircraft leaves the ground, Fly to the right while flying, adjust to the left slightly Fly to the left while flying, adjust to the right slightly.

ΔΔΔΔ



lace the throttle

to the right



8.0 Three flight modes

Auto stable mode: This mode is suitable for primary user. With this mode, the aircraft will automatically restore horizontal position according to the Roll, Pitch, and Yaw joystick back in middle. For example, when the Roll joystick is turned to the left and the Roll joystick automatically returns, the vehicle will automatically resume its horizonta

Semi automatic stabilization mode: This mode is suitable for intermediate user that can control of aircraft well. The joystick is "auto stable mode before hitting a certain proportion, and exceeds this ratio will change to "manual mode". That means soft control is automatic stabilization, and

Manual mode: This model is suitable for advanced user that can control all kinds of stunt performance. showing its super reaction and control ability. Under this mode, the aircraft will automatically restore horizontal position according to the Roll, Pitch, and Yaw joystick back in middle. For example, when you hit the Roll joystick to the left, the Roll joystick automatically returns to middle, while the vehicle continues to roll to the left side without recovery. Only when the Roll joystick hits the same degree to the right, the vehicle will roll to the right to recover

The propeller installation of aircraft has position

requirements. Please install it according to the

corresponding code, the codes shows as below



Auto back to middle







10.0 Installation method of propeller



3.1. Support Freerider simulator wireless control function

3,2 Support Betaflight software, PID parameters adjustable



Onen function

Tips: No indicating area not open yet.

Adjustable parameters



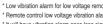
Adjustable parameters











signal, the remote control will send a vibration prompt.

4.0 Remote control

Remote control low voltage vibration alarm. Alarm voltage (single battery 1.02V) It will have vibration alarm once lose signal. When the remote control is out of contact with the aircraft

3.3 Supports indication of current frequency points

CH1 CH2 CH3 CH4 CH5 CH6 CH7 CH8

5658 5695 5732 5769 5806 5843 5880 5917

CH4 flashes 4 times at intervals of 2 seconds; in turn, 2 times.

remote control switching frequency point function.

CH1, the frequency point indicates that the blue light (as shown on the right) flashes at intervals

of 2 seconds; CH2 flashes 2 times per second for 2 seconds; CH3 blinks 3 times per second;

Adopt professional competition frequency points, No interference from one another will occur

when multiple people use the same field. At the same time, this product can also supports 2,4G

he button can impels the vibration prompt. When the remote control button is operated at any time, the remote controller will send out a shock prompt * Support 3 rudder volume (D/R key) and three flight modes (ANGLE / HORIZON / MANUAL three keys),

The remote control panel function shows as below

indicator light

9.0 Flight environment

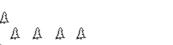
Please do not use this product under below environment.avoid accidental injury or High voltage lines, parks, railways.

- highways and so on 2) Thunderstorms, wind , snow and rain, etc.

ΔΔΔΔ

Manual landing

- 2 Switch off the power of the aircraft first, then turn off the telecontroller power supply.
- 3 Remove the battery from the aircraft.



11.0 Troubleshooting 11.1 Remote control and aircraft

unresponsive solutions: 1) Make sure the code successfully, see

- page 8 for codes. 2) Whether the battery is low.
- 3) Make sure that the remote control is the
- 4) Confirm if is unlocked after code
- 11.2 Solution for airframe shaking Check whether the propeller is deformed and replace the new propeller.
- Calibrate the gyro by placing the aircraft at the horizontal plane.

11.3 Telecontroller vibration solutions 1) When the telecontroller is vibrating, check the side of

the aircraft and the telecontroller if have enough power .o. if have object blocked between the aircraft and the remote controller that causes a weak reception signal

2) The reason for the remote controller vibration occasionally is that the signal is weak or the

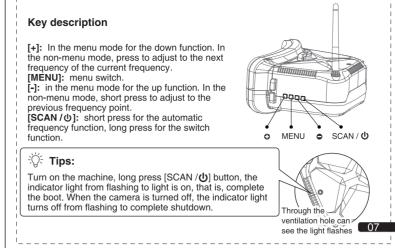
battery is about to go into a low -voltage state .

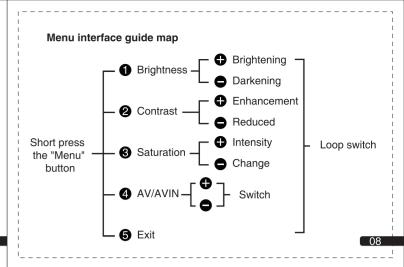
Propeller installation: Hold the small cap

of the propeller, press the motor shaft

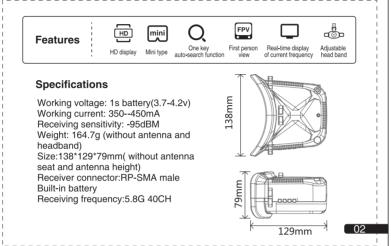
down, and be careful not to deform the

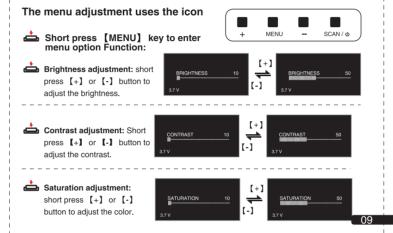


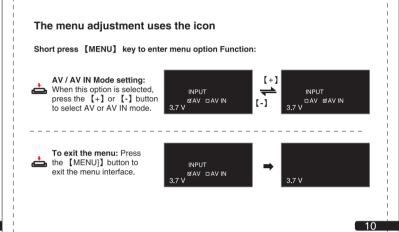






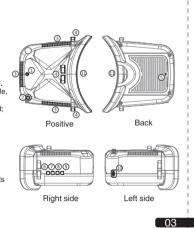






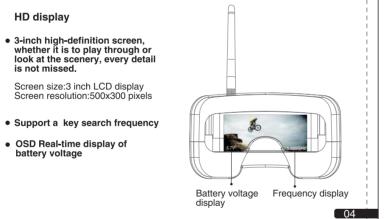


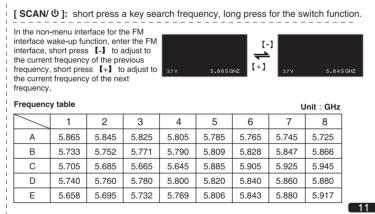
- 1. AV IN input port: In AV IN mode can enter the video signal.
- 2.Antenna port: thumb and forefinger pinch the
- antenna port, turn clockwise, twist it. 3. Ventilation holes: all breathable (see page 6). 4. Snap-on head hole: the headband from the eye lens with the middle of the gap in the hole into the hole. The side headband penetrates the side of the head hole,
- the top of the headband into the top of the head hole. 5. **Charging indicator:** red light when charging light; full power, the indicator goes off.
- 6. [+]: Key Function Details on page 7.
 7. [MENU]: Key Function Details on page 7.
- 3. [-]: Key Function Details on page 7.
- 9. [SCAN/ ψ]: Key Function Details on page 7. 10. Micro USB charging port: This product supports DC5V charging real-time standby function. When you are outdoors, you can use your charger or its mobile power while charging.
- 11. Eye ring: eye ring is used to protect the urrounding parts of the eyes, so that the wearer wea nore comfortable.



Charging indicator

DC 5V





Goggles received the image signal quality is poor or wireless transmission

(1) Whether the same frequency of radio frequency transmission equipment interference, FPV system should choose other frequencies, to avoid the interference frequency or to avoid the use of a unified site.

(1) Check to confirm whether the correct boot (long press $\[SCAN / \] \]$, turn

(2) Check whether the frequency of the goggles and the transmitter frequency is

on the light from the flash to light, that is, has been properly boot).

(3) Check to see if the battery power of the aircraft or goggle is sufficient.

(4) Check if the antenna of the goggle is properly installed.

(2) Whether the antenna of the goggles and the transmitter is installed.

Common troubleshooting

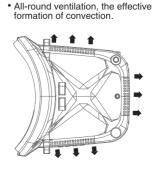
Goggles display screen No image:

(3) Whether the goggles and the transmitter between the mountains, houses trees and other obstacles, should be used in the open space FPV system.

while charging.

The video signals of external devices (such as DVD) can be input to the end of the glasses via the AV IN connector to display their Tips:Please charge before use! Working voltage: 1S battery (3.7 ~ 4.2V) AV line Micro USB Charging real-time standby function This product supports DC5V charging real-time standby function. When you are outdoors, you can use your charger or other mobile power





Stable display, reasonable focal length and perspective, even beginners can quickly adapt. halo screen

Precautions

Before use, make sure that the battery power of the device is saturated. To reduce the risk of fire, electric shock, or product damage, do not expose the unit to rain, moisture, dripping, or splashing water. Do not place liquid, such as a vase, on the unit. Please avoid falling or strong collision of the product, do not let the product was violent vibration, otherwise it may lead to product damage or display is not normal

Do not use in particularly cold, hot, dusty and humid environments.

- In the following places, pay special attention, so as not to cause video goggles failure

Adjust the frequency of use as follows

- (2) Exposure to water, such as in the rain or on the beach when the use of the machine, the product lens sticky dust or dirt, please use a professional lens cleaning paper clean.
- (3) Do not force the video goggles into stuffed or crowded package, so as to avoid damage to internal parts or personal injury.

When you need to watch the video for a long time, we recommend that you take a video break every 50 minutes. If your eyes and other body parts feel unwell, please stop using this product. Eyes and other body parts of the original discomfort of the user, please consult the relevant medical institutions to obtain the use of recommendations.

