

Flight adjustment and notice for beginners

Cautions

- Confirm again that the screws and blades are firm.
- Verify that the remote controller and drone is sufficient.
- Confirm again that the direction of the wind blows is fitting in right position.

Cautions

- Make sure there are no other people or obstacles in the flying area.
- In order to fly safely, you should first practice the take-off and landing at the base of the flight action (hover: the drone stays in the air and maintains a fixed position).
- Please stand 2 meters behind the drone during practice.

1. Throttle lever practice

Throttle control is in the left hand; push throttle rocker up slowly, immediately release the rocker, the drone will rise and hold at a fixed height. Pull the lever slowly down, and release the lever immediately, and the drone will descend and stay at a fixed height. Repeat until you are able to control the drone to any height, and you are able to settle stable to the ground.

2. Direction control practice

- Practice forward and backward. It's in the right hand up and down direction. Keep the drone at a certain height; then fly one meter forward and slightly after the drone stabilizes, fly back one meter. And repeat this action.
- Practice left and right side flying. It's in the right hand left and right direction. Also the method is the same as above.

Caution

When the drone is flying for once, please lower the throttle and land the drone, then walk to the right corner of the drone for 2 meters and continuing the practice. On going back to the home position keep practicing.

3. Rotation practice

- Slowly raise the throttle lever to control the drone to a certain height.
- Push the throttle lever to the left/right slowly, make the drone rotate counterclockwise/clockwise slowly.

4. Precision practice

As you become familiar with the step 1-3, draw a circle on the ground and practice within the circle; it can increase your control accuracy. As you get more comfortable with the action, you can draw smaller circles.

APEX Replace blades

To achieve optimal flight function, the blades need to be checked or replaced after multiple flights. Emergency landings, especially from high altitude will damage blades.

When replacing the blades, please make sure that the letters on the blades (F is the forward rotating blades, R is the reverse blades, left on the back of the blades).

- Pay special attention to replacing damaged blades with properly blades. Do not change the wrong direction of the blades.

APEX The application of APP

APP download and installation

Download the APP according to your mobile phone system model, as follows:

- Android system
 - Search for the keyword "A:8" in Baidu mobile assistant APP (Android must be > 4.1 version) to download.
 - Or use a browser to search for the keyword "A:8" to download.
 - If you can't download fast, please download in Baidu mobile assistant APP
- For iOS system
 - On Google play, search for the keyword "A:8" to download.

Please go to App Store, enter the key word "A:8" to download the app.

Operating instructions of APP

- After installing the APP on the phone, click enter and the following screen appears.
- The Wifi connection
 - Click on your drone first and connect your mobile Wifi hotspot to APEX_XXXXXX.
 - Click on the APP if the mobile APP is successfully connected to the drone, you can see real-time image transmission in the APP.
 - From be controlled remotely by a mobile phone.
 - The remote control is invalid when the mobile phone controls the drone. Mobile phone control is invalid when the remote control controls the drone.

APEX FCC Statement

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 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) the device must accept any interference received, including inter-ference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with minimum 20cm distance between the radiator and your body use the supplied antenna.

APEX Problem shooting

Problems	Causes	Solutions
1 Turn on the drone, LED blinks, while the drone has no response to all commands	Pair between drone and controller failed	Please refer to the frequency alignment of remote controller and receiver in P3.
2 Turn on the drone, the drone has no reaction to the commands	The battery died	Charge the drone
3 Blade's moving after landing	Throttle lever is not at the zero position	Put the throttle lever to zero position
4 Blade's moving while the drone can't take off	1. Blades may installed wrong 2. Drone enough power	1. Change the blades 2. Charge the drone
5 After trimming, drone keeps spin, and the speed of blades is different	1. Blades may installed wrong 2. Blades get damaged 3. Calibration failed	1. Install the blades 2. Replace the blades 3. Refer to P1 for calibration
6 The drone can not take off after drop	1. Blades are getting loose 2. Blades get damaged	1. Tighten the blades 2. Replace the blades

Warning:

Children under 14 years prohibited from flying.

FCCID:2A0T5-GD90C-RD

MADE IN CHINA

NO.GD-90C

APEX

Attention

Standard components

Names of components

Controller instruction

Controller battery installation

Calibration between drone and controller

Controller's function

Correct operations of drone

Flip operations of drone

Charging

Flight adjustment and notice for beginners

The application of App

Replace blades

FCC Statement

Problem shooting

User Manual