

Flight adjustment and notice for beginners

Caution

- Please check if the screws and blades are correctly installed.
- Please make sure the battery are fully charged.
- Please make sure the blades are correctly installed.

Cautions

- Please make sure there is no obstacle in flying area.
- Please practice how to hover the drone first.
- Please stand 2 meters away from the Drone.

1. Throttle lever practice

The throttle lever is on the left, slowly push the throttle lever up, then release the throttle lever, the drone will ascend and hold its attitude, slowly put the throttle down, then release the throttle lever, the drone will descend and hold its attitude. Practice again and again until you can fly the drone to any height you want and land off safely.

2. Direction control practice

1. Direction lever is on the right, slowly to the direction lever to left/right to control the direction of Drone.
2. Side flying practice way is the same as above.

Caution

- Slowly put the throttle lever up.
- Put the throttle lever to left/right the Drone will turn to left/right.

3. Rotation practice

- Slowly put the throttle lever up.
- Slowly push the throttle turn left and right, make the quadcopter go clockwise and ccw rotating.

4. Precision practice

Once you are skilled with above 3 steps, you can practice the drone in a fixed area to get more precision practice.

The application of APP

5. Trim

Push the throttle forward and observe how the drone reacts.

- Forward/Reverse movement trim: If drone tends to move forward, press the back arrow on the control pad; if it tends to move backward, press the forward arrow on the control pad.
- If the drone tends to move to the right, press the left arrow on the control pad; if the drone tends to move to the left, press the right arrow on the control pad.

Note: The controller beeps when you reach a trim control. If there is no beep, you have reached the maximum trim adjustment.

6. Flip stunts

Stable, flexible, 3D to roll easily

Make sure there is enough space to perform flip. Press the flip button, move direction lever to front/back/left/right to complete flip. Press the button again to exit stunt mode.

The application of APP

● APP download and installation

Download according to the type of mobile phone

- For Android system: Please go to Google Play, enter the key word "DC-014" to download the app.
- For IOS system: Please go to App store, enter the key word "DC-014" to download the app.

● Control of APP

- Open the app, you will see the screen as below picture:

2. WIFI connect

- Turn on your phone, connect your phone with "DC-014_XXXXXX".
- Enter the APP. If your APP is successfully connected to the drone, you can see the real-time transmission in the APP and you can control the drone by phone.
- The remote controller is invalid when the drone is control by the mobile phone. The mobile phone is invalid when the drone is control by remote controller.

The battery plug diagram

3. Throttle lever

Turn on the throttle lever, the drone's led indicator turn to solid bright. Move the throttle lever to operate the drone

4. Please refer to P4 for throttle and direction control.

5. Take Photo

Short press the button to take photo.

6. Take video

Long press the button to take video, press again to stop.

7. G-Sensor

In G-sensor mode, the drone's direction is controlled by G-sensor.

8. VR

Click the VR icon, you can switch the 3D/VR mode of the drone.

9. WIFI state

This image indicates the WIFI signal between drone and controller.

10. Power state

It shows how much power left.

11. Album

Photos and videos are saved in album.

Problem shooting

	Troubles	Causes	Ways to deal
1	Turn on the drone, LED blocks, while the drone has no responding to all commands	Pair between drone and controller failed	Please refer to P3 for pairing
2	Turn on the drone, the drone has no reaction to the commands	No power	Charge the drone
3	Blades keep moving after landing	Throttle lever is not at the zero position	Put the throttle lever to zero position
4	Blades keep moving while the drone can not take off	1. Station may installed wrong 2. Not enough power	1. Change the station 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 p2 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

FCC WARNING:

This device is compliant 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.

The manufacturer is not responsible for any radio or interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

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 communications, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to 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.

If warning continues:

The device 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.

ROKHSAINST-DC014

warning:
not for children under 14 years

MADE IN CHINA

CE

Attention

Standard components

Controller instruction

Battery installation

Calibration between drone and controller

Controller's function

Operations

Flip

Replace blades

Charging

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Problem shooting

NO.DC-014

User Manual