FUNSNAP

Remote Controller Manual

Please read this Controller Manual carefully before operation. Save this Manual in a safe place for future reference.

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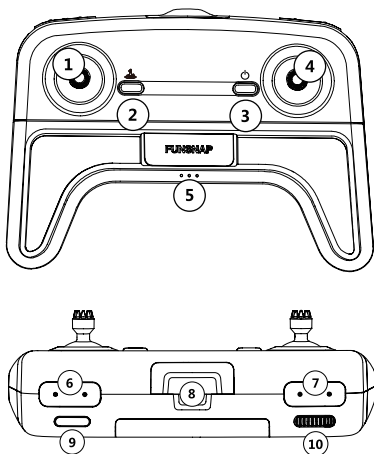
认识遥控器 About remote controller

The FUNSNAP remote controller adopts 2.4GHz radio transmission technology. A complete set of function keys for various operations and

settings of the aircraft and the camera can be used at a transmission distance up to 100 meters. The remote controller can connect to a mobile device wirelessly and display HD pictures in real time through the FUNSNAP App.

Before you begin using the iDol drone, please make sure to familiarise yourself with this remote control.

功能键 Function Buttons

The following is a brief introduction to the remote controller itself.

1. Left Stick   6. One-key Return home

2. One-key Take 0ff&Landing   7. Shutter/Record Button

3. Power Switch   8. Phone Bracket

4. Right stick   9. Speed Control

5. Status LED   10. Lens change

操作前准备 Preparation before Operation

1) 电池与电量 Battery and Power

This remote controller is powered by 3 AAA Batteries. Place your new battery in the battery tray, make sure it faces the proper direction and ensuring it is properly secure to prevent movement.
When the battery power gets low, the status LED will be frashing and there will has an audible low battery signal warning to alert you for the battery replacement.

2) 开机 Power On

Press and hold the power button for about one seconds until the status LED frashes.

3) 对码 Binding

Power on the remote controller and aircraft, then move the left stick up and down. When the left stick return to its default position, the status LED of the aircraft will change color to indicate that binding is successful while the app will display "Controller Connected".

4) 水平校准 Horizontal Calibration

Unfold the aircraft and place it on a horizontal surface. Move the left and right sticks to the lower left at the same time for about one seconds to

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start the calibration. The White LED will single frash for about five seconds when Horizontal Calibration mode is activated. The status indicator will frash blue twice when the calibration is completed.

5）地磁校准 Compass Calibration

Unfold the aircraft and place it on a horizontal surface away from any metal objects, then move the left and right sticks to the lower right at the same time for about one seconds to start the compass calibration. When the white LED single frash, please hold the aircraft horizontally and rotate it for 4 times. When the LED begin dual frash, hold the aircraft vertically and rotate it for 4 times. The status LED will change its color when calibration is completed.
When the status LED change to green and keeps on which will indicates the GPS is connected and ready to fly outdoor.

功能键说明 How to use the basic functions

1) 摇杆说明 Joystick

左摇杆 Left Stick
Push the left stick upwards and downwards can control the ascending and descending of the aircraft.
Push the left stick leftward and rightward corresponding to the counterclockwise and clockwise rotation of the aircraft.
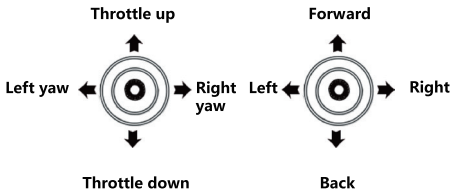Left stick: up - ascending; down - descending; left - counterclockwise; right - clockwise

右遥杆 Right Stick
Push the right stick upwards to move the aircraft forward and downwards to backwards.
Push the right stick to left or right can control the aircraft to fly leftward or rightward.

Right stick: forward – fly forward; rear - fly backward; left - fly leftward; right - fly rightward

Throttle up   Forward

Left yaw   Right   Left   Right
                   yaw

Throttle down   Back

2) 起飞与降落 Takeoff and Landing

One-key Takeoff and Landing: Once press this button, the drone will start to takeoff or landing.

Note: It will take about 4 seconds between launching this command for next use.

Manual Takeoff: Move the left stick to the bottom left and the right stick to the bottom right at the same time to activate the manual takeoff during which the propellers already prepare well for a flight then move the left stick upward for a takeoff.

Manual Landing: Move the left stick downwards to control the descending until the aircraft reach the ground.

Emergency Stop: In case of any emergencies happened during the flight, the aircraft can be stopped flying and land on the ground by moving the left stick to the bottom left and the right stick to the bottom right at the same time.

技术规格　Technical Specifications

Operating frequency: 2.4GHz
Working environment temperature: 5-40° C
Operating current/voltage: 0.04A ═ 4.5V
Max. Control distance: 100 meters

FCC STATEMENT :

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

NOTE: 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.

RF warning statement:
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.