





» DISCLAIMER AND SAFETY GUIDELINES

Please read the disclaimer carefully before using this product. By using it, you hereby agree to this disclaimer and signify that you have read them thoroughly.

06 Please maintain line-of-sight of your drone at all times after it is powered up. Do not rely on the camera image to control your drone.



01 Before flying, please make some practice with a simulator or seek for the instruction from a professional.

02 DO NOT fly above or near obstacles, crowds, open water, public road, high voltage power lines or trees.



03 DO NOT use the drone in severe weather conditions, such as a rainy day or windy day (wind speed is more than 5.5m/s), snow, hail, lightning, tornadoes, hurricanes, etc.



04 DO NOT fly the drone in the magnetic interference area, radio interference area, and government regulated no-fly zones.



05 The fast rotating motors and propellers are a potential hazard to cause serious damage and injury. A safe distance of 5m must be maintained from the drone at all times while it is operational. Fly with responsibility.



07 This product is not a toy and not recommended for users under age 14.

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08 This product is not intended for professional aerial drone photography.



09 All parts must be kept out of the reach of children to avoid CHOKE HAZARD.



10 **CAUTION:** Dispose of drone and batteries in accordance with local regulations. DO NOT treat it as household waste.



11 Be sure to observe all local regulations, obtain appropriate authorizations and understand risks. Please note it is solely your responsibility to comply with all flight regulations.

SNAPTAIN accepts no liability for damage, injury or any legal responsibility incurred directly or indirectly from the use of this product. The user shall observe safe and lawful practices including, but not limited to, those set forth in these Disclaimer and Safety Guidelines. SNAPTAIN reserves the right to update this user manual.



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Remote

- 1 Fully Charged Indicator
- 2 Charging Indicator
- 3 Power Indicator
- 4 Smart RTN Indicator
- 5 Speed Indicator
- 6 Photo/Video Indicator
- 7 Headless Mode Indicator/ Flight Trimming Indicator

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» FLIGHT PREPARATION

④ Charge the battery, then install it into the drone after it's fully charged.

Battery Level Indicator
 Low Battery: Flashing Blue
 Charging: Flashing Blue
 Fully Charged: Solid Blue

Notes:

- 01 Please use the original battery and USB cable provided.
- 02 Keep the battery away from any sharp objects that could puncture into the battery to avoid risks of explosion and fire.
- 03 It is not recommended to charge the battery from the USB port of PC.
- 04 Flight time may be reduced when flying in low temperature environments.
- 05 To extend the battery's lifespan, recharge it at least once every three months if not using it for long periods of time.

⑤ Unfold the rear arms, then the front arms.

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» FLIGHT OPERATION GUIDE

IMPORTANT:

- 1 Make sure you power on the drone first, then the remote in each flight.
- 2 Do repeat the pairing and calibration procedure each time the drone or remote is restarted.
- 3 For all flight frequencies and modes, the operator and tail of the drone must be aligned.
- 4 We recommend flying in the open air and within the control range for beginners.
- 5 Use the remote and App simultaneously to fly the drone for better flying experience.
- 6 The maximum flight distance (the maximum distance between the drone and the last recorded Home Point) is set to 30m by default and you can reset it in **Settings of App**.

Remote Operation Guide

Pair the Remote with the Drone

Step 1:

Turn on the drone by pressing and holding the **On/Off Control Stick** for 3s until the four indicator lights on the battery light up, then place it on a flat surface with the head forward. LEDs on the arms of the flash red and slowly.

The diagram shows a top-down view of the drone. Two circular callouts are present: one on the left showing a close-up of the drone's head with four red LEDs, and one on the right showing a hand pressing the 'On/Off Control Stick' on the remote. The text 'Flash red slowly' is written below the left callout.

Step 2:

Short press the **On/Off button** on the remote to turn on it and there is one beep from the remote. Pull the **On/Off Control Stick** forward to the top, then pull it backward to the bottom. Pairing is completed when the front LEDs of the drone flash white slowly and the rear LEDs of the drone flash blue slowly.

The diagram shows a side view of the remote. A hand is shown pulling the 'On/Off Control Stick' forward and then backward. Another hand is shown pressing the 'On/Off button'.

Flash white slowly

The diagram shows a top-down view of the drone. Two circular callouts are present: one on the left showing a close-up of the drone's head with four white LEDs, and one on the right showing a close-up of the drone's tail with four blue LEDs. The text 'Flash blue slowly' is written below the right callout.

Flash blue slowly

Tips:

- 1 Short press the **On/Off button** on the remote, then press and hold it for 2s until you hear a beep sound to turn it off.
- 2 The drone and remote will turn off automatically after 10 minutes of inactivity.

Flight Calibration

After pairing, the LEDs on the arms of the drone will turn to flash red quickly, indicating that the drone needs to be calibrated.

Note:

If the drone often flies in the same place, its LEDs won't turn to flash red quickly after pairing, however, it's still necessary to do the calibration.

Compass Calibration

Push the **Left Control Stick** to the upper right at 45° and the **Right Control Stick** to the upper left at 45°. The front LEDs of the drone flash white and red quickly and the rear LEDs flash blue and red quickly.

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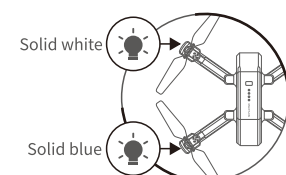
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Ready to take off in GPS Mode

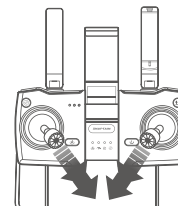
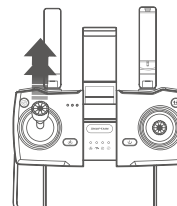
The drone is set in **GPS Mode** by default. In this mode, the drone can utilize the GPS module to locate itself and make a precise hovering flight. **GPS Mode** works only when the GPS signal is strong. Please fly the drone outdoors.

Notes:

- We strongly recommend **GPS Mode** for beginners.
- If you still want the drone to take off when **GPS Mode** is unavailable, you can switch it to **ATTI (Attitude) Mode** (refer to [Page 18](#)).

Option 2:

Move the **Left Control Stick** to lower right at 45° and the **Right Control Stick** to lower left at 45° at the same time until the four rotor blades start rotating, then slowly push the **Left Control Stick** forward to take off.

Notes:

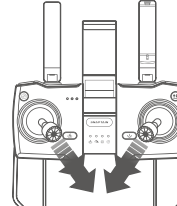
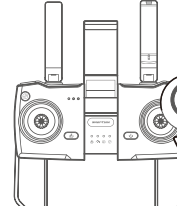
- If you don't want the drone to take off after unlocking it, push the **Left Control Stick** to lower right in 45° and the **Right Control Stick** to lower left in 45° again () to make the four rotor blades stop rotating.
- The motors will stop working if there is no operation within 20s.

Flight Instructions

Take-off

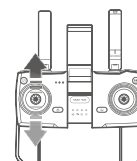
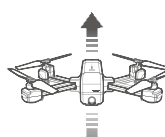
Option 1:

Move the **Left Control Stick** to lower right at 45° and the **Right Control Stick** to lower left at 45° at the same time until the four rotor blades start rotating, then short press the  button to take off at a height around 1.5m.

Flight Directions

Left Control Stick

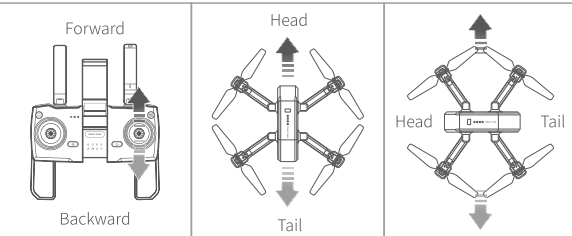
	 Push the Left Control Stick forward and the drone will ascend; pull it backward and the drone will descend.
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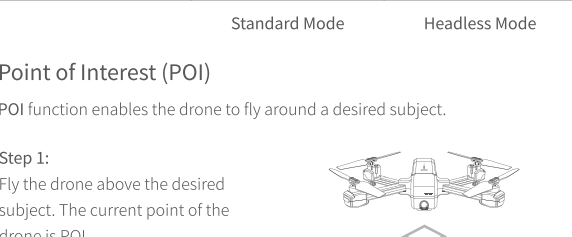

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Standard Mode



Forward
Backward
Head
Tail

Headless Mode

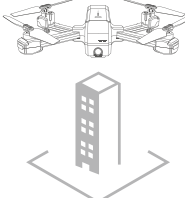


Forward
Backward
Head
Tail

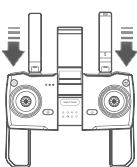
Point of Interest (POI)

POI function enables the drone to fly around a desired subject.

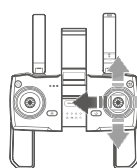
Step 1:
Fly the drone above the desired subject. The current point of the drone is POI.



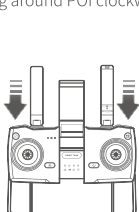
Step 2:
Simultaneously press the **GO** and **MODE** button on the remote to activate POI.



Step 3:
Move the **Right Control Stick** to set the POI Radius from 2m to 100m.

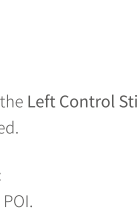


Standard Mode



Forward
Backward
Head
Tail

Headless Mode

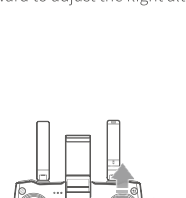


Forward
Backward
Head
Tail

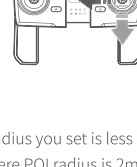
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