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SNAPTAIN
SP500
4-axis GPS Drone
USER MANUAL
14+

Please read this manual carefully before flying and keep it for future reference.

ENGLISH 01-40

ENGLISH

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

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

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

4. DO NOT fly the drone in the magnetic interference area, radio interference area, and government military zones.

5. 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.

6. Please maintain the 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.

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

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

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

10. CAUTION: Dispose of the 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 to only 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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DISCLAIMER AND SAFETY GUIDELINES

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MAINTENANCE AND CARE

1. Thoroughly check the drone after a crash or violent impact.

2. Do not use or store the battery near a fire.

3. Do not charge the battery if it is hot. Let it cool down first.

4. Do not charge the battery next to flammable materials, such as bed, carpet, wood floors, etc., or on surfaces that are electrically conductive. Do not leave the battery unattended while charging.

5. Only use the original cable provided. Untangle the charger once the battery is fully charged.

6. Remove the battery from the drone if it will not be used for a long time.

7. Store the drone and remote in a cool, dry place away from direct sunlight.

8. Be sure to clean off your drone with a dry cloth to prevent any moisture from getting onto the electronics.

9. Do not try to disassemble or repair the product by yourself. Please contact SNAPTAIN for more help.

10. Please use the original battery provided. Use an incorrect type of battery may lead to fire hazards.

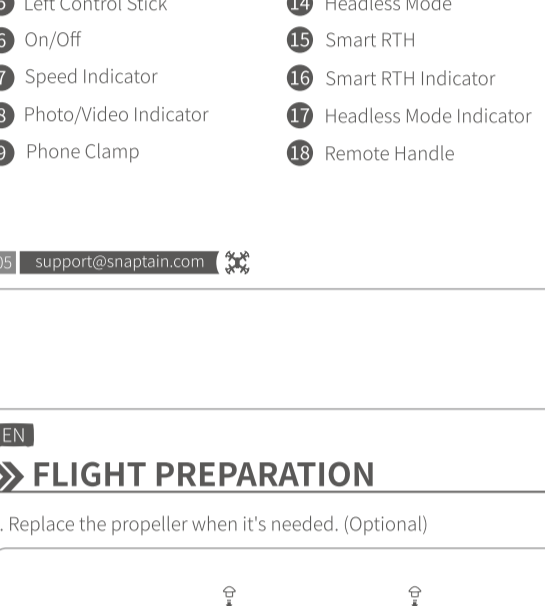
11. Do not dispose of the battery in a fire or hot oven, cut or mechanically crush the battery, as this may cause explosion.

12. Do not leave the battery in an extremely high-temperature environment that can result in an explosion or the leakage of flammable liquid or gas.

13. Do not remove the battery to the extremely high pressure, as this may result in an explosion or the leakage of flammable liquid or gas.

PRODUCT OVERVIEW

Remote



1. Power Indicator
2. Speed Switch
3. Compass Calibration (long press)
4. Gyro Calibration (long press)
5. Left Control Stick
6. On/Off
7. Speed Indicator
8. Photo/Video Indicator
9. Phone Clamp

10. Photo/Video (long press)
11. One Key Take-off/Landing
12. GPS Mode On/Off
13. Right Control Stick
14. Headless Mode
15. Smart RTH
16. Smart RTH Indicator
17. Headless Mode Indicator
18. Remote Handle

FLIGHT PREPARATION

1. Unfold the front arms, then the rear arms.

2. Install the propeller guards into the drone.


3. Charge the battery.

1. Press and hold the button for 3s until the remotely to turn off.

2. The drone and remote will be turned on automatically after 15 minutes of inactivity.

PRODUCT OVERVIEW

SP500 Drone



1. Unfold the Remote Handle.

2. Charge the remote.

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2. Charge the remote.

FLIGHT PREPARATION

1. Remove the cap on the propeller.

2. Loosen the screw to remove the propeller.

3. Push the propeller into the drone. Make sure the mark (A/B) on the propeller is the same as the mark on the arm of the drone.

4. Tighten the screw and install the cap.

FLIGHT OPERATION GUIDE

PAIR THE REMOTE WITH THE DRONE

Step 1: Turn on the drone, then place it on a flat surface with the head forward. LEDs on the arms of the drone flash quickly.

Step 2: Short press the button to turn on and there is one beep from the remote. Watch the LEDs on the arms of the drone start flashing quickly, which indicates that the remote has been paired with the drone automatically.

FLIGHT OPERATION GUIDE

1. Make sure your power on the drone first, then the remote in each flight.

2. Do repeat the pairing procedure each time when the drone or remote is re-paired.

3. For all flight functions and modes, the operator and tail of the drone must be aligned.

FLIGHT PREPARATION

6. Charge the remote.

1. Unfold the Remote Handle.

2. Charge the remote.

FLIGHT OPERATION GUIDE

PAIR THE REMOTE WITH THE DRONE

Step 1: Hold the drone horizontally and rotate so that the LEDs on the front arms turned, which indicates a successful horizontal calibration.

Step 2: Hold the drone vertically and rotate so that the LEDs on the rear arms turn green, which indicates a successful vertical calibration.

FLIGHT OPERATION GUIDE

1. Make sure the LEDs on the arms of the drone may flash quickly after compass calibration. Place the drone on a flat surface and do the Gyro Calibration.

2. Gyro Calibration

Put the drone on a flat surface. Press and hold the button on the remote for 3s to start calibrating and you will hear a beep from the

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