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Mini Foldable Drone

USER MANUAL

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

14+

ENGLISH

ENGLISH

01-28

ENGLISH

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DISCLAIMER AND SAFETY GUIDELINES

1. DO NOT look directly into the drone light.

2. DO NOT treat the product as household waste.

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

4. DO NOT use the drone in severe weather conditions. These include wind, snow, rain, sleet, hail, lightning, tornadoes or hurricanes.

5. Stay away from the rotating propellers and motors to avoid some tiny objects (e.g. hair) to get into them.

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

7. 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.

8. This drone does not come with a GPS module. Please fly the drone within the control range and always keep an eye on the flying.

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

10. 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 Safety Guidelines. SNAPTAIN reserves the right to update this user manual.

We use this symbol in this user manual to draw your attention to some important tips.

MAINTENANCE AND CARE

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

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

3. Remove the batteries from both the drone and the remote if they will not be used for a long time.

4. Unplug the charger once the battery is fully charged.

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

6. Avoid direct contact of the camera with water or other liquids. Wipe dry with a soft absorbent cloth if it gets wet.

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

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

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

10. 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.

11. Do not expose the battery to the extremely low air pressure, as this may result in an explosion or the leakage of flammable liquid or gas.

PACKING LIST

A10 Drone x1

Remote x1
(Batteries not included)

Battery x2

Spare Propeller A4, B x4

USB Cable x1

Propeller Guard x4

Screwdriver x1

Screw Set

User Manual x1

PRODUCT OVERVIEW

Drone

Propeller

LED Indicator

LED Indicator

Camera

Motor

ON/OFF

LED Indicator

Tail

Remote

Photo

Speed Switch(short press)

Emergency Stop(long press)

Video

360° Flip

Phone Clamp

Left Control Stick

ON/OFF

One Key Take-off/Landing

Circle Fly

Headless Mode(short press)

One Key Return(long press)

High-speed Rotation

LED Indicator

Right Control Stick

Drone's LED Indicators ON/OFF

Forward Trim

Rightward Trim

Backward Trim

Leftward Trim

FLIGHT PREPARATION

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

MAINTENANCE AND CARE

1. Gently pull the buckle of the propeller guard to both sides and align the slot with the motor base, then fit the propeller guard into the drone's arm.

2. Charge the drone battery.

Charging: Solid red

Fully charged: Solid green

Notes:

* When the drone's battery is low, there are continuous beeps from the remote and the drone's LEDs keep flashing.

* Please use the original battery and USB cable provided.

* Keep the battery away from any sharp objects that could puncture into the battery to avoid risks of explosion and fire.

* It's not recommended to charge the battery from the USB port of PC.

* Battery capacity may be reduced when flying in low-temperature environments. Flight time may be reduced, too.

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REPLACE THE PROPELLERS WHEN IT'S NEEDED. (Optional)

1. Loosen the screws, then remove the cap.

2. Take out the propellers.

3. Fit the spare propellers into the drone according to the mark (A/B) on them.

4. Install the cap and tighten the screws.

Note:

Please do not overtighten the screws. Gently rotate the propellers by hand after installation to check if they are rotatable. If not, please loosen the screw and check again.

FLIGHT OPERATION GUIDE

IMPORTANT

* Make sure you power on the drone first, then the remote in each flight.

* Do repeat the pairing and calibration procedure each time the drone or remote is restarted.

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

Remote Operation Guide

1. Pair the Remote with the Drone

Step 1:

Press and hold the ON/OFF button till the drone's LEDs start flashing to turn on the drone. Then place the drone on a flat surface with the head forward.

Note:

The drone will be off automatically if you do not operate it about 6mins after powering on the remote.

Step 2:

Press and hold the ON/OFF button to turn on the remote; you will hear a beep from the remote and its LED indicator starts flashing.

FLIGHT INSTRUCTIONS

Take-off

Option 1:

Press the ON button to take off.

Option 2:

Simultaneously push the Left Control Stick to lower left at 45° and the Right Control Stick to lower right at 45° or push the Left Control Stick to lower right at 45° and the Right Control Stick to lower left at 45° until the four propellers start rotating, then slowly push the Left Control Stick forward to take off.

FLIGHT TRIMMING

1. Flight Calibration

Move both control sticks to lower left at 45°; you'll hear a beep from the remote. Calibration completes when the LEDs of the drone turn to solid on from flashing.

2. Flight Calibration

Move both control sticks to lower left at 45°; you'll hear a beep from the remote. Calibration completes when the LEDs of the drone turn to solid on from flashing.

Note:

Please calibrate the drone after a crash or impact.

FLIGHT DIRECTIONS

Left Control Stick

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

Head

Tail

Right Control Stick

Push the Right Control Stick forward and the drone will fly forward; pull it backward and the drone will fly backward.

Leftward

Rightward

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Note:

Please calibrate the drone after a crash or impact.

HEADLESS MODE

Short press the ON button to activate Headless Mode; LEDs on the drone start flashing.

In this mode, the drone will fly following the direction of the Right Control Stick regardless of the position of your drone's head or tail.

Forward

Head

Backward

Tail

Standard Mode

Headless Mode

Press the same button to exit this mode; LEDs on the drone turn to solid on.

360° Flip

Fly the drone to a height over 2m, then press the 360° Flip button to activate 360° Flip function. Next, move the Right Control Stick to flip the drone accordingly.

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IMPORTANT

* Make sure you power on the drone first, then the remote in each flight.

* Do repeat the pairing and calibration procedure each time the drone or remote is restarted.

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

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PARAMETERS

Motor

716 Coreless

Control Range

<30m

FPV Range

<25m

Maximum Flight Relative Height

15m

Flight Time

7mins

Charging Time

45mins

Photo Format

JPG

Video Format

MP4

Storage

Save to the mobile device

Mobile APP Requirement

Android 4.4 or later, iOS 9.0 or later

FUNCTION OVERVIEW OF THE APP

Back

Photo

Video

Media Gallery

Speed Switch

Gesture for photo/video

Drone Battery Status

Turn Left/Turn Right/Ascend/Descend

Headless Mode

360° Flip

One Key Landing

G-Sensor Mode

App ON/OFF

360° Flip

One Key Return

More

Trim forward/backward

Forward/Backward/Leftward/Rightward

Trim leftward/rightward

Scale

Emergency Stop

Wi-Fi Signal

Trim clockwise/anticlockwise

One Key Take-off

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