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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.
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 expose 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
Battery x2
Spare Propeller A x4, B x4
USB Cable x1
Propeller Guard x4
Screwdriver x1
Screw Set
User Manual x1

PRODUCT OVERVIEW
Drone
Propeller, LED Indicator, Camera, Motor, ON/OFF Indicator, Tail
Remote
Photo, Video, Speed Switch, Emergency Stop, 360° Flip

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

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.
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.

3. Install the battery into the drone after it's fully charged.
4. Install the remote batteries.
Notes:
- When the remote's battery is low, there are continuous beeps from the remote and its LED indicator keeps flashing.
5. Unfold the phone clamp to mount your mobile device.

Replace the propellers when it's needed. (Optional)
1. Loosen the screws, then remove the cap.
2. Take out the propellers.
3. Fill 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 over-tighten 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 drone.
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 Calibration
Notes:
- The remote will be off automatically if you do not operate it about 6mins after powering on the remote.
- Press and hold the ON/OFF button again to turn off the remote.
Step 3: Push the Left Control Stick forward to the top, then pull it backward till the bottom. Pairing is successful when the LEDs of the drone turn to solid on after 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 after flashing.
Note: Please calibrate the drone after a crash or impact.

3. Flight Instructions
Take-off
Option 1: Press the 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.
OR

Place the drone on your palm with the head of the drone in the front, then gently throw it into the air.
Landing
Option 1: Press the button to land the drone.
Option 2: Slowly pull the Left Control Stick backward to land the drone until the propellers stop rotating.

Flight Directions
Left Control Stick
Right Control Stick
Speed Switch
The drone is set to Low speed by default. Press the button to switch to Medium speed and there are two beeps from the remote. Press it again for High speed and there are three beeps from the remote.

Flight Trimming
If the drone drifts forward or backward when hovering, press the Backward Trim button or the Forward Trim button to adjust.
If the drone drifts leftward or rightward when hovering, press the Rightward Trim button or the Leftward Trim button to adjust.
Speed Switch
The drone is set to Low speed by default. Press the button to switch to Medium speed and there are two beeps from the remote. Press it again for High speed and there are three beeps from the remote.
Press it the third time to get back to Low speed and there is one beep from the remote.

Headless Mode
Short press the 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.
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 button to activate 360° Flip Function. Next, move the Right Control Stick to flip the drone accordingly.

Notes:
- There are continuous beeps from the remote when you activate this function. If you do not move the Right Control Stick about 5s after you press the button, the function will be cancelled and the remote will stop beeping.
- This function can't be activated when the battery of the drone is low.
One Key Return
Press and hold the button, then the drone will fly toward its back following a path parallel to its original take-off path. The LEDs on the drone keep flashing when the drone is returning. Press and hold the button again or move the Right Control Stick forward to cancel this mode, or the drone will keep flying back.

High-Speed Rotation
Press the button again to make the drone rotate at high speed. Press the button or move the Right Control Stick in any direction to exit this mode.
Note: This function can't be activated when the battery of the drone is low.
Circle Fly
In the case of barrier-free within 5m radius around the drone, press the button to fly the drone in a circle. Press the button again or move the Right Control Stick in any direction to exit this mode.
Note: This function can't be activated when the battery of the drone is low.

Photo/Video
Please connect the drone to your mobile device first (refer to Page 20), then go to the App Snaptain Air to check your photos and videos. Press the button to take a photo. Press the button to start recording a video; press it again to stop recording and save the video.
Altitude Hold/Hover
This is one of the default settings of the drone. When you release the Left Control Stick after an ascent/descent action, the drone will hover at the current flight height. For a stable flight, press the trim buttons to adjust accordingly.
Emergency Stop
Press and hold the button, then the drone will stop in the air and fall.

App Operation Guide
1. App Downloading and Installation
Download and install Snaptain Air into your mobile device from App Store™, Google Play™ or by scanning the QR code below.
For Android 4.4 or later For iOS 9.0 or later
Note: Google Play™ is a trademark of Google Inc., and App Store™ is a trademark of Apple Inc.
2. Pair the App 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.
Step 2: Go to the WiFi settings of your mobile device and connect to the WiFi Snaptain-A10-xxxxx.

Step 3: Open Snaptain Air App and slide to the interface of A10 Tap Function Display and ON/OFF to turn on the App. LEDs on the drone turn to solid on at a successful connection.
Step 4: Tap then tap to calibrate the drone.
Notes:
- If Snaptain A10-xxxxxx is not listed or the App doesn't show the preview image, please restart the drone and search the WiFi of the drone again.
- Make sure the WiFi Snaptain A10-xxxxxx is only connected to one device.
- The drone's WiFi has no internet access. To prevent your mobile device from automatically switching to cellular data, it's recommended that you turn off cellular data when connecting to the drone's WiFi.

3. Function Overview of the App
Back, Photo ON/OFF, Video, Media Gallery, Speed Switch, Sensor Mode, Home Battery Status, Turn Left/Turn Right/Ascend/Descend, Headless Mode, Trajectory Flight, Inverse Control, One Key Landing, G-Sensor Mode, Apps ON/OFF, 360° Flip, One Key Return, More, Trim forward/backward, Forward/Backward/Leftward/Rightward, Trim leftward/rightward, Scale, Emergency Stop, WiFi Signal, Trim clockwise/anticlockwise, One Key Take-off

Notes:
- The Left/Right Control Stick appears when you tap on the blank area on the left/right side of the screen.
- More: Tap to show or hide icons from D to H.
- Photo: Tap once to take a photo. Tap once to start recording, tap again to end and save the video.
- Media Gallery: Tap to check the photos and videos saved to the mobile device.
- G-Sensor Mode: Tap to activate this mode. The drone will fly following the inclines of your mobile device in its landscape orientation.
- VR Mode: VR device (not included) is required to activate VR Mode.
- Calibration: Tap to calibrate the drone directly. If the LEDs of the drone flash quickly after a sudden impact, please tap to calibrate the drone.
- Voice Control: Take off, landing, forward, backward, left, right.
- Gesture for Photo/Video: Tap to activate this function. Within a distance of 2.3m between you and the camera, please face the camera and make a gesture with your right hand to take a photo, a gesture to start/stop recording a video.

WiFi Signal: Check the WiFi status of the drone to avoid losing control. When it drops to 2 or 1 bar, please do not fly the drone far away.
Battery Status: Check the battery status of the drone.
Trajectory Flight: Tap to activate this mode. Draw a path in the blank area on the right side of the screen and the drone will fly following the path. Tap to modify flight distance and time accordingly. Tap again to exit this mode.

PARAMETERS
Motor: 755 Coreless
Control Range: 600m
FPV Range: <25m
Maximum Flight Relative Height: 15m
Flight Time: 7min
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

Q2. Drone LEDs do not light up.
- Ensure that you've turned on the drone.
- Replace or charge the drone battery.
Q3. Drone LEDs keep flashing, but the drone never responds to any command from the remote.
- Pair the drone and remote again.
- Replace or charge the drone battery.
- Make sure the distance between the remote have enough power.
Q4. The flight is not stable.
- Return the drone and reset to do a flight calibration as instructed.
- Make the flight trimming accordingly.
- Fly the drone when the weather is good.
Q5. The response from the drone to the control is not sensitive.
- Make sure the distance between the drone and the remote is effective.
- The remote signal may be interfered, please land the drone and go to another place to fly it.
Q6. Connection between the drone and the App is frequently lost.
- Make sure the distance between the drone and the mobile device is effective.
- Make sure your mobile device is not connected to another network.
Q7. The App doesn't respond to some commands.
- Make sure the App has access to the audio function of your mobile device.
Q8. Some of the functions don't work in the App.
- Make sure you fly by the control.
Q9. The drone will fly beyond the App's range.
- Activate the Headless Mode, then move the Right Control Stick to fly the drone back.

FCC Caution
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This device complies with FCC RF Emission Class II. 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.
ISED/IC Caution
This device complies with Industry Canada (Interference-Restricted Standards). Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts d'interférence. L'utilisateur est avisé que:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique susceptible de perturber ou d'affecter son fonctionnement.

For FCC QUADROPTER
The drone is compliant with RF exposure guidelines, users can obtain Canadian Information on RF exposure and compliance. The minimum distance from body to use the drone is 20cm.
Après examen de ce matériel aux conformes ou aux limites d'exposition de champ RF, les utilisateurs peuvent être exposés aux radiations électromagnétiques et sont encouragés de consulter les informations correspondantes. La distance minimale corporelle à utiliser est de 20cm.
For CE
This device is compliant with RF exposure guidelines, users can obtain Canadian Information on RF exposure and compliance. The minimum distance from body to use the drone is 20cm.
Après examen de ce matériel aux conformes ou aux limites d'exposition de champ RF, les utilisateurs peuvent être exposés aux radiations électromagnétiques et sont encouragés de consulter les informations correspondantes. La distance minimale corporelle à utiliser est de 20cm.
CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DO NOT USE LIQUID BATTERIES ACCORDING TO THE INSTRUCTIONS.
RECYCLING
This product bears the selective recycling symbol for waste electrical and electronic equipment (WEEE). This means that this product must be handled separately from household waste. It is important that you do not throw it away, but rather take it to a collection point for recycling or to a collection point for hazardous waste. This product can be used across EU member states.
BATTERIES MUST BE RECYCLED OR DISPOSED OF PROPERLY
Refer to the user manual and document set.
Operate the product according to the instructions.

Manufacturer: Shenzhen Snaptain Technology & Innovation Co., Ltd.
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