A30 QUICK START GUIDE

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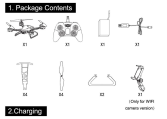
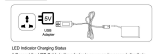
1. Package Contents



2.Charging



LED Indicator Charging Status

1.Connect the USB Cable to the adapter to power on (or connect directly to computer), LED keeps in green solid on, means power connected.

2.Connect the battery pin to USB cable, LED keeps in red solid on, means in charging status. When LED turns to be green, means charging completed.

Warning: The voltage of USB adapter cannot be over 5V, or USB charger would have risk to burn as overload charging.

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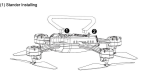
3.Install

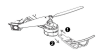
(1) Rander Installing



1 Insert the stander into specified position.

2 Pull to take them out.

(2) Protective frames Installing

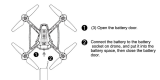


1 Insert the frames into specified position.

2 Pull to take them out.

3

(3) Battery Installing

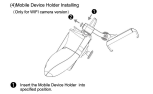


1 (3) Open the battery door.

2 Connect the battery to the battery socket on drone, and put it into the battery space, then close the battery door.

(4)Mobile Device Holder Installing

Only for WIFI camera version



1 Insert the Mobile Device Holder into specified position.

2 Pull the button on the bobder to take it out.

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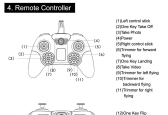
4. Remote Controller



Notice:Photo/Video functions are only available for WIFI camera version

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5. Preparing To Fly

(1) Switch On the Power

(2) Frequency Matching

Power on the drone and the controller, place it on the flat surface, push the throttle stick forward and push the left throttle stick to the top point, and then down to the lowest point, when the controller would make a sound "beep", and the lights one flashing then frequency matching succeed.

(3) Calibration

Place the drone onto a flat surface, press the "One Key Calibration" on controller, when the controller make a sound "beep", the lights on drone will be solid on from flashing, then calibration succeed.

One Key Calibration

(4) Unlock the aircraft for take-off

Push the Left throttle stick to the top point, the 4 rotors take off to run, then push up the left stick again to fly.

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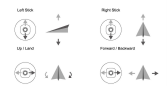
(5) One Key Take off / Landing

After unlock the motors, press " One Key Take Off" on controller, to take off automatically.

When flying in the air, press "One Key Landing" on controller, to land automatically.

6.Using the Remote Controller



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7. Aircraft Functions

(1) Speed Mode

Press the button of "Speed Mode" on controller when flying. The default speed is the most slow one, when press one time you will hear "beep beep", that means in second speed acceleration, and press again with "beep beep beep" sound to the final fastest speed. Totally 3 speeds and repeat by pressing the button.

Remark: Beginners are suggested to use the default speed to play until skillful.

(2) Headless mode

Headless Mode: When the head of drone forwards the front, and enter into the Headless Mode, the drone will fly according to the controlled direction on remote, no matter which direction the head of drone forwards to, it will fly according to your controlled direction on remote controller.

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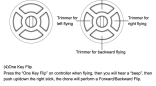
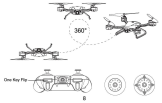
(3) Trimming on the flying actions

If the drone leans forward/backward/left/right after when flying, press the trimmer button for opposite direction to trim the flying actions.



(4)One Key Flip

Press the "One Key Flip" on controller when flying, then you will hear a "beep", then push up/down the right stick, the drone will perform a Forward/Backward Flip.



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(6) Photograph and Video

To take photo, press the Photo button as picture.

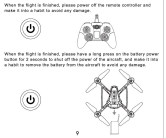
Press the button of "take video", short press to start and press again to finish and save the video.

Please make sure to open the app on your smart phone before using it, then you can review the videos taken in the media file of app.

Notice:Photo/Video functions are only available for WIFI camera version

8.END OF THE FLIGHT

When the flight is finished, please power off the remote controller and make it into a habit to avoid any damage.



When the flight is finished, please have a long press on the battery power button for 3 seconds to shut off the power of the aircraft, and make it into a habit to remove the battery from the aircraft to avoid any damage.

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9.Flight safety

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Aircraft Parameters

Length of main wing:	165mm
Aircraft:	260X353X88mm
Total weight:	189g
Battery:	3.8V 2600mAh
Charging time:	180mins
Naked flight time:	20 mins
Gyroscope:	built-in
Working temperature:	-15°C to 40°C
Remoter controller:	2.4G
Motor:	8520

Remote Controller Parameters

Working frequency:	2.4G
Power supply:	3AAA
Effective Signal Distance:	80-100m
Effective Distance:	50-60m
(In Wide/No Interference Signal Environment)	

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INSTRUCTIONS TO USE

Please read carefully this manual and operate the product as instructed in this manual.

1.Prior to the flight, please learn and follow the local laws and regulations. Please only fly your aircraft when the weather is favorable. Don't start the flight if any part is found damaged or incomplete.

2.Please follow the instructions to install the propellers and make sure they are tightly and correctly installed in order to avoid fall-off in flight and the subsequent crash and unnecessary damages.

3.Make sure that the batteries of the remote controller, camera, and drone have been fully charged before flight.

4.It is suggested to operate the flight in a wide and open space with low buildings in the surroundings so as to avoid radio jam or intervention from electromagnetic fields, which may cause damages to the aircraft.

5.Be sure to power on the aircraft firstly, then power on the controller next before operating the flight.

6.Make sure that the flight zone is pre-paramered is inside the radius of 10 meters around the flight controlling area, and try to avoid any unsafe factors (such as obstacles, crowds, high-voltage power lines, trees, water surface, etc.).

7.Before taking off, please calibrate the compass, it is suggested to take off the aircraft when the signal is full (5 bars) and the direction of the aircraft (the aircraft will flash in green). On taking off, the location where the GPS signal is initiated will be saved as the defaulted take-off point; the return function will be activated if the GPS signal is strong enough.

8.Do not operate the flight in bad weather, such as gusty wind (over Force 3), snow, rain, foggy days, and the like.

9.Do not fly the aircraft in the no-flight zones (such as airports and crowded areas) restricted by laws.

11.Do not operate the flight in poor mental conditions (such as being drunken, tired, dizzy, etc.).

12.Please keep the aircraft and all its parts out of the reach of children. In the case children inadvertently parts by accident, they should be taken to the doctor immediately.

13.Please remove the battery and place it in a dry, moisture-proof, fog-proof and explosion-proof environments with no electromagnetic interference.

14.Please do not disassemble, re-group, or modify the aircraft.

Please read carefully this manual and operate the product as instructed in this manual. If don't follow these instructions to operate, ATTOP will not be possible for any troubles occured.

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SAFETY AND PRECAUTIONS

CAUTION! Because every country's aviation and electronic laws are different, we cannot guarantee that every country's laws will allow the use of this product. Please check your local laws before purchasing this product. Please use this product responsibly and only in areas where it is permitted. Failure to do so could result in fines, confiscation of the product, or even criminal charges.

WARNING Keep aircraft out of reach of children

Keep aircraft out of reach of children and pets. Small parts can be a choking hazard if swallowed. Propellers can cause injury if touched while spinning. Do not allow children to operate the aircraft without adult supervision.

WARNING Safe usage of the lithium battery

Only use batteries and chargers that are designed for this product. Do not mix old and new batteries or different types of batteries. Do not short-circuit the battery terminals. Do not charge batteries unattended. Do not charge batteries that are damaged or overheating. Do not charge batteries in extreme temperatures. Do not dispose of batteries in fire. Do not attempt to disassemble or modify the battery. Do not use batteries that have been dropped or damaged. Do not use batteries that have been exposed to water. Do not use batteries that have been stored for more than 6 months without being charged. Do not use batteries that have been stored for more than 1 year without being charged. Do not use batteries that have been stored for more than 2 years without being charged. Do not use batteries that have been stored for more than 3 years without being charged. Do not use batteries that have been stored for more than 4 years without being charged. 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WARNING Keep away from metal environments

Keep away from metal environments. Metal objects can cause interference with the aircraft's compass and GPS signals. Do not fly near power lines, buildings, or other metal structures. Do not fly in areas with high levels of electromagnetic interference.

WARNING Never misuse the product

Never use the product for illegal purposes. Do not use the product to harass, stalk, or endanger others. Do not use the product to transport illegal substances. Do not use the product to commit any crime. Use the product responsibly and only for its intended purpose. Misuse of the product can result in serious injury or death. Please