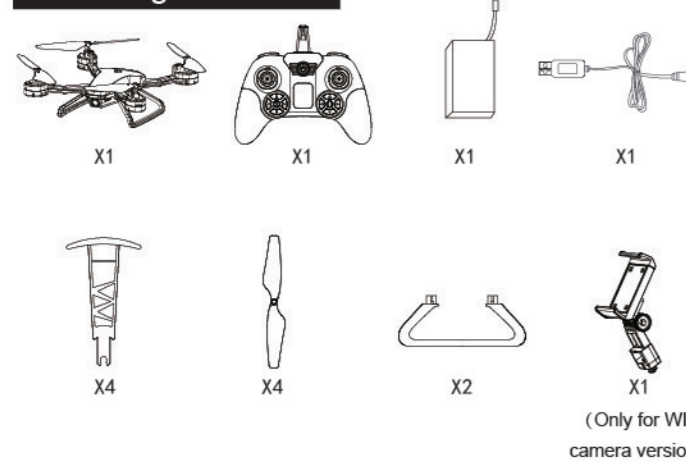


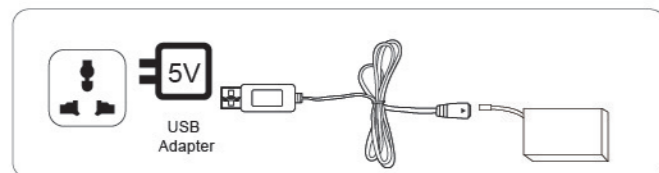
A30 QUICK START GUIDE

1. Package Contents



(Only for WIFI camera version)

2. Charging

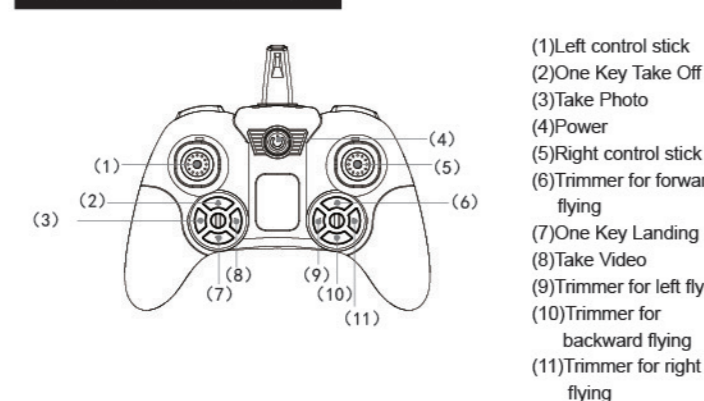


Charging Guide for Drone
Connect the battery with USB cable, if battery indicator OFF, means in charging status. The battery indicator ON, means charging completed.

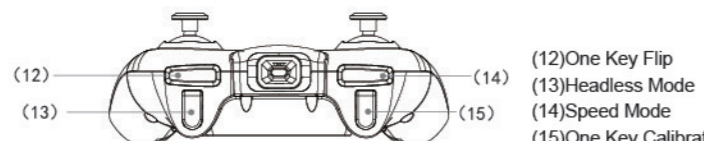
Warning: The voltage of USB adapter cannot be over 5V, or USB charger would have risk to burn as overload charging.

1

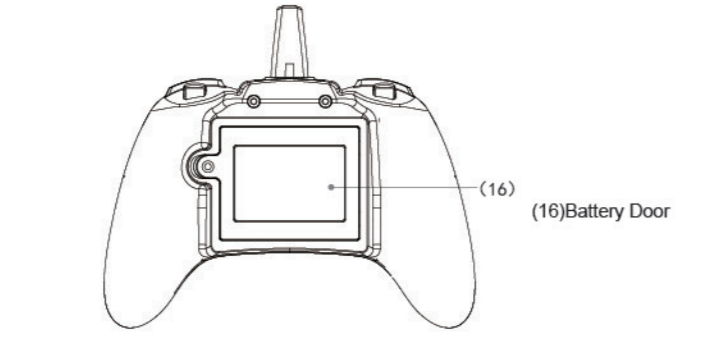
4. Remote Controller



- (1) Left control stick
- (2) One Key Take Off
- (3) Take Photo
- (4) Power
- (5) Right control stick
- (6) Trimmer for forward flying
- (7) One Key Landing
- (8) Take Video
- (9) Trimmer for left flying
- (10) Trimmer for backward flying
- (11) Trimmer for right flying



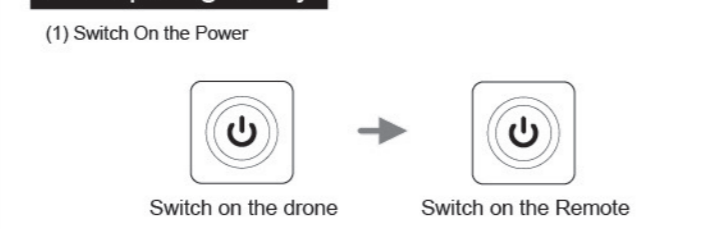
- (12) One Key Flip
- (13) Headless Mode
- (14) Speed Mode
- (15) One Key Calibration



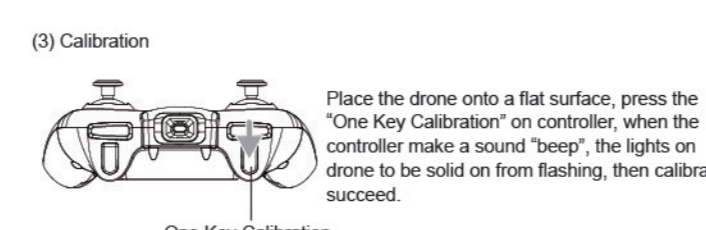
Notice: Photo/Video functions are only available for WIFI camera version

4

5. Preparing To Fly



(1) Switch On the Power
Power on the drone and the controller, place it onto a flat surface (Let the drone facing 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 stop 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 to be solid on from flashing, then calibration succeed.

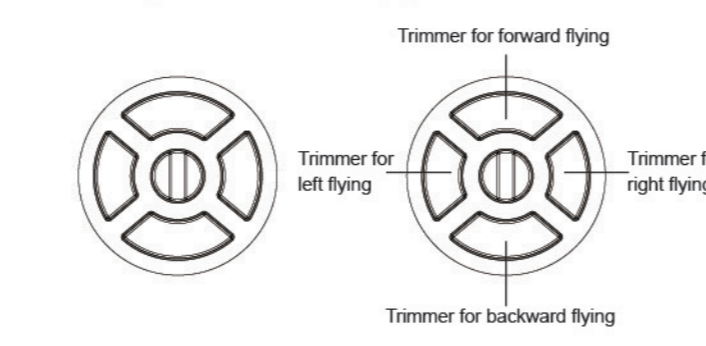


(4) Unlock the aircraft for take-off
Push the Left throttle stick to the top point, the 4 rotors start to run, then push up the left stick again to fly.

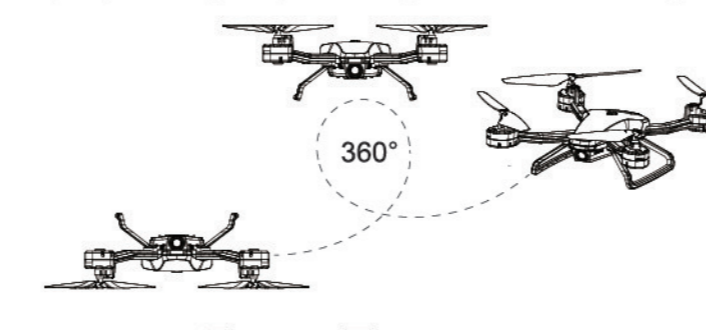
5

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.



(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.



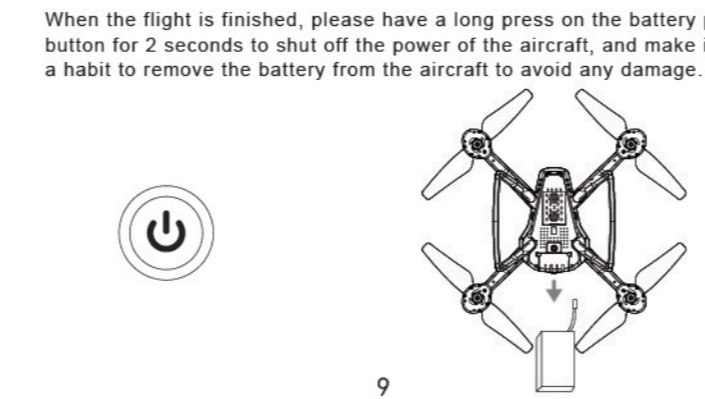
8

9. Flight safety

(5) 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.



When the flight is finished, please have a long press on the battery power button for 2 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.



9

Aircraft Parameters

Length of main wing:	165mm
Aircraft:	350X350X80mm
Total weight:	186g
Battery:	3.8V 2800mAh
Charging time:	150mins
Naked flight time:	30 mins
Gyroscope:	built-in
Working temperature:	-10°C to 40°C
Remote controller:	2.4G
Motor:	8620

Remote Controller Parameters

Working frequency:	2.4G
Power supply:	3XAA
Effective Signal Distance:	80-100m
Effective Distance:	50-60m

(In Wide/No Interference Signal Environment)

11

INSTRUCTIONS TO USE

- Prior to the flight, please learn and follow the local laws and regulations.
- Please check whether each part is in good condition. Don't start the flight if any part is found damaged or incomplete.
- Please follow the instructions to install the propellers and make sure they are correctly and securely attached so as to avoid fail-off in flight and the subsequent crash and unnecessary damages.
- Make sure that the batteries of the remote controller, camera, and drone are full charged before each flight.
- It is suggested to operate the flight in a wide and open space with few buildings in the surroundings so as to avoid radio jam or intervention from communication stations, WIFI, high-voltage power lines, and so on.
- Be sure to power on the aircraft firstly, then power on the controller next before operating the flight.
- When prepared to fly, make sure no personnel is inside the radius of 10 meters around the take-off/landing area, and try to avoid any unsafe factors (such as obstacles, crowds, high-voltage power lines, trees, water surface, etc.).
- Before taking off, please calibrate the compass; it is suggested to take off with GPS signal available (switch to GPS mode and the rear light of 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 mode will navigate the aircraft to land at this defaulted initial place.
- Do not operate the flight in bad weather, such as gusty wind (over Force 3), snow, rain, foggy days, and the like.
- Do not operate the flight in no-flight zones (such as airports and crowded areas) restricted by laws.
- Do not operate the flight in poor mental conditions (such as being drunken, heartbroken, etc.).
- Please keep the aircraft and all its parts out of the reach of children. In the case children swallowing parts by accident, they should be taken to the hospital immediately.
- Please remove the battery and place it in a dry, moisture-proof, fog-proof and explosion-proof environments with no electromagnetic interference.
- 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 occurred.

12

FORBIDDEN Safe usage of the battery

Please make sure of the positive and negative poles when installing the battery. Please don't mix the old and new batteries in use at the same time so as to avoid damaging the battery life. If the product is not to be used for a period of time, please remove the battery so as to avoid battery leakage or malfunction. Do not use the battery if it is leaking. To dispose of the battery, please recycle the battery in strict compliance with the waste disposal laws and regulations of local countries or regions in order not to pollute the environment.

CAUTION Keep away from source of heat

The aircraft is mostly made of PA fiber or polyethylene as well as other main materials for electronic products. Therefore, it must be kept from the source of heat and exposure to sunlight so as to avoid possible damage of deformation or even meltdown due to high temperatures.

WARNING Never operate the product alone

This product is suitable for users over 14 years old. Since the remote-control quadcopter may pose a certain degree of difficulty for learners at the beginning, it is recommended for it to be operated under the guidance of experienced people for the sake of safe flight.

14

SAFETY AND PRECAUTIONS

CAUTION Remote-control modes of quadcopter are dangerous merchandise. Their flight must be operated away from the crowd. Such vehicles do not meet regular standard of recreational items, poor control of the electronic equipment, as well as the unrealistic expectation may lead to unexpected flight and avoid damage. Users are advised to pay attention to the flight safety and understand that they are held responsible for any accident caused by negligence.

FORBIDDEN Special aircrafts for indoor and outdoor should stay away from buildings

This product is a remote control aircraft suitable for use in indoor and outdoor environments. The outdoor operation must be performed in a safe area. To fly the aircraft, please choose appropriate location: the indoor and outdoor sites with large distance may not suit the aircraft to get videos. Please direct the propellers away from people and avoid touching people's face. Please direct the propellers away from people and avoid touching people's face. Please direct the propellers away from people and avoid touching people's face. Please direct the propellers away from people and avoid touching people's face.

FORBIDDEN Safe usage of the lithium battery

Lithium batteries are more dangerous than others. Be sure to read carefully and follow the following procedures before using it. It will not be held responsible for any damage caused by any improper use of the battery. It is not the design or equipment of this product to use other chargers than the one made by our factory. Such actions done to the battery as improper disassembly, reverse connection of the positive and negative poles, and charging an incomplete, avoid metal objects from touching the positive and negative poles of the battery, which may cause short circuit. Please remove the battery immediately when the battery is fully charged. Please be careful when charging the battery. Please use the battery in charging wires and avoid it to be used when the battery is placed near fire. Otherwise, it may cause the battery to explode. Please do not use the battery in high temperature environment. Please do not use the battery in high humidity environment. Please do not use the battery in high pressure environment. Please do not use the battery in high altitude environment. Please do not use the battery in high speed environment. Please do not use the battery in high speed environment. Please do not use the battery in high speed environment.

FORBIDDEN Away from moist environments

The remote control of the aircraft is also composed of many sophisticated electronic components so it must be protected by kept away from moisture or other vapor. Don't operate the aircraft in the bathroom or in rainy area, otherwise water vapor may get inside of the aircraft and cause mechanical parts and electronic components to malfunction leading to unexpected accidents.

FORBIDDEN Never misuse the product

Please do not disassemble or modify the product. For any upgrade, repair or replacement, please use the parts specified in our manual to ensure the safety of the aircraft. Please refer to the product to use within the limits of operation. Don't overload the product, and don't use it in any other ways than prescribed by safety guidelines and laws.

13

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

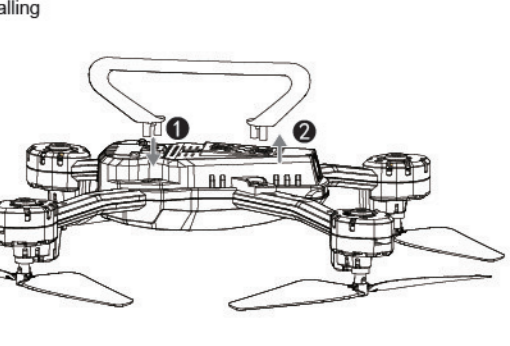
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

www.attoptoys.com

15

3. Install

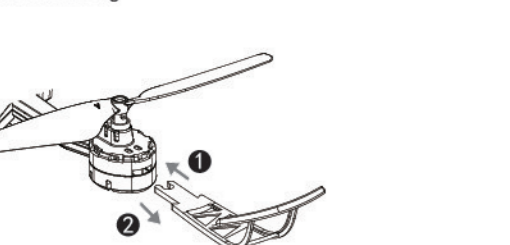
(1) Stander Installing



1 Insert the stander into specified position.

2 Pull to take them out.

(2) Protective frames Installing

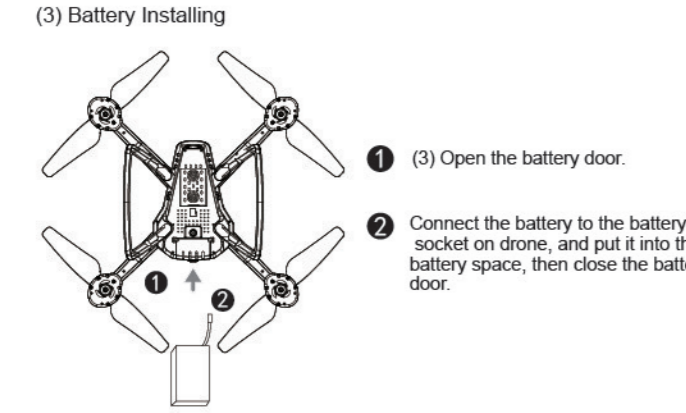


1 Insert the frames into specified position.

2 Pull to take them out.

2

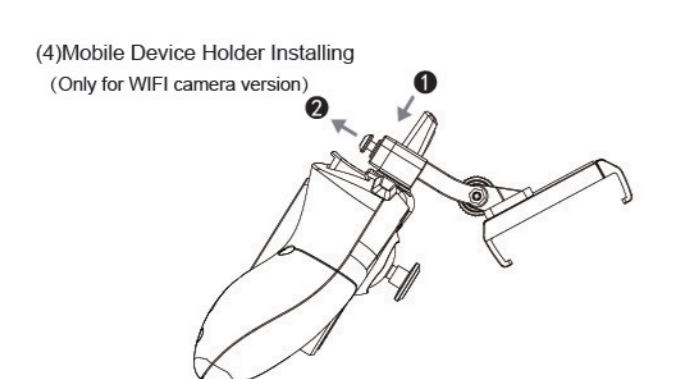
(3) Battery Installing



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



1 Insert the Mobile Device Holder into specified position.

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

3

(5) One Key Take off / Landing

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

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

6. Using the Remote Controller

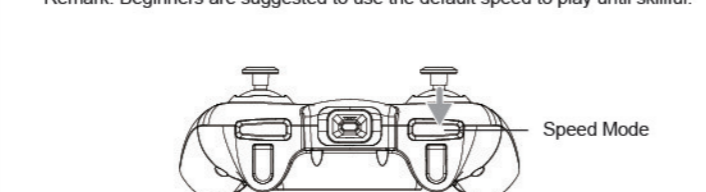
Left Stick	Right Stick
Up / Land	Forward / Backward
Turn left / Turn Right	Left Forward / Right Forward

6

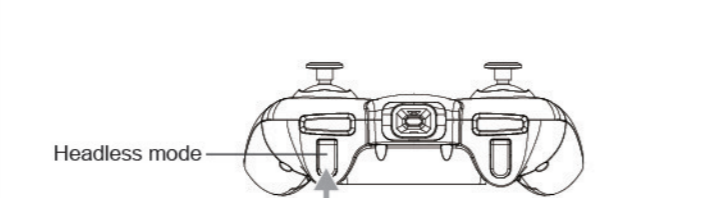
7. Aircraft Functions

(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" 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.

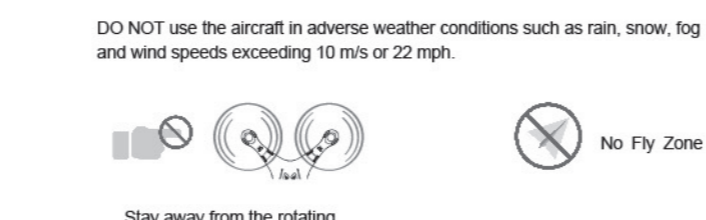
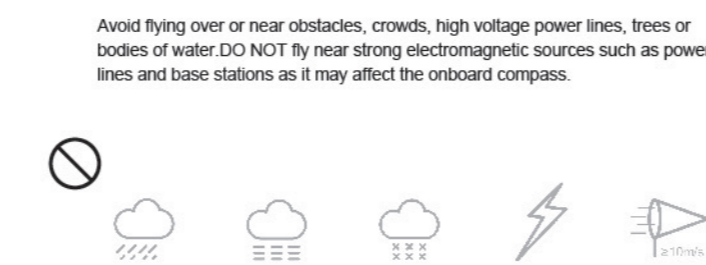
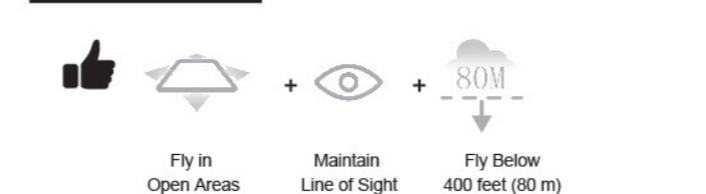


(2) Headless mode
Headless Mode: When the head of drone towards the front, and enter into the Headless Mode, the drone will fly according to the controlled direction on remote, no matter which direction the head of drone towards to, it will fly according to your controlled direction on remote controller.



7

9. Flight safety



10