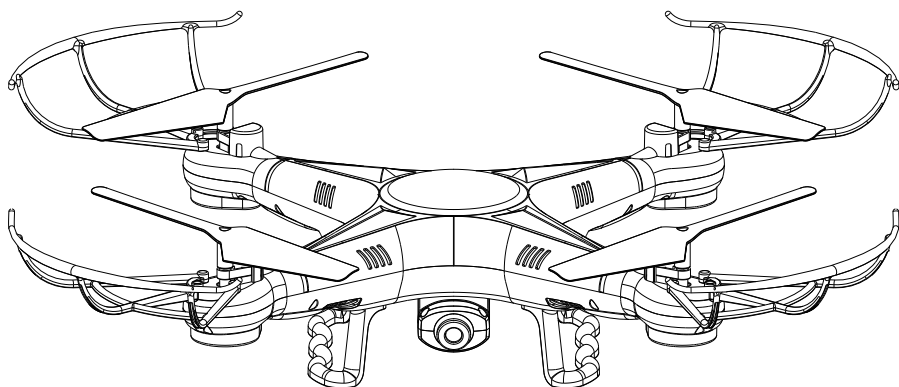


QUADDRONE i-SIGHT

Instruction Manual



Download on the
App Store

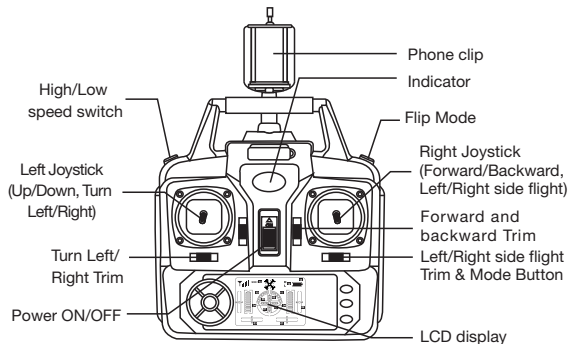
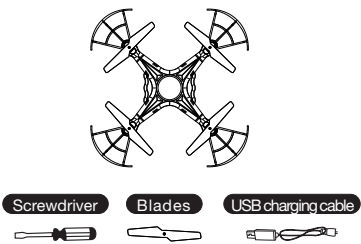


ANDROID APP ON
Google play

Please read the operation manual carefully before playing

1. GETTING STARTED

A. Parts



B. WIFI connection

Please fly this product in an area clear of people, animals, or any other obstacles to prevent injury or damage.

1. Download and install this software:

A: Apple Version: This software can be downloaded on iPhone or iPad. please go to the app store to download the app "GM-WiFiUFO".

B: Android Version: On Googleplay (<http://play.google.com/store>), search "GM-WiFiUFO" to get the app.

2. Connection instructions:

A: Turn on the power, the indicator of the aircraft starts flashing quickly.

B: Connect to the wifi signal "GM-WiFiUFO" on your phone.


C: Go back to the home screen and then open the app to match the signal and get ready to fly.



Start Interface



Control Interface

 Please make sure that the flying environment should be suitable for playing before flying. during the course of flying, please do not let the aircraft fly beyond the eye scope. should CAUTION be on the spot and give guidance to the children during the course of operating.

2. SMARTPHONE CONTROLLER INTERFACE



1. Back

2. Take a picture

3. Take a video

4. Picture & video check

5. Control mode for gravity sensor
6. ON/OFF

7. Speed selection

8. Flips

9. Rotary screen

10/11. Forward/backward trim
- 12/13. Sideways flying trim

14/15. Turning trim

16. Up/down

17/18. Turn left/right

19/20. Sideways fly

21/22. Forward/backward

3. FUNCTION SETTING



Click this key to enter into the function setting

Language setting

English

English switch

Flight attitude parameters

Parameters auto save

Reset the parameters

Advanced setting (defaulted)

Interface settings

Reverse control screen by gravity sensing

Left Hand Mode

Advanced setting (defaulted)

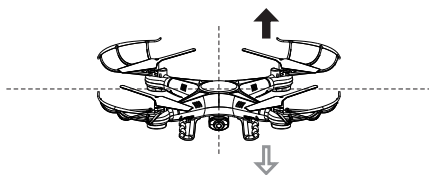
Left/right throttle (switch on the right-hand, switch off the left-hand)

4. OPERATING METHOD

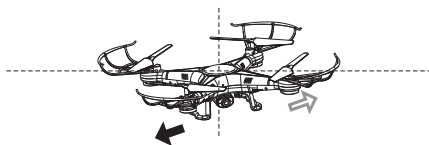
1. Manual flying control



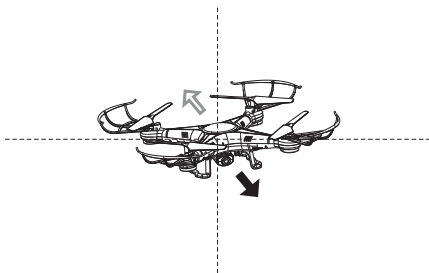
(1) Power control, push up/down on the left button to control up/down.



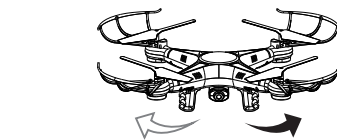
(2) Direction control, push the right button to left/right to make it fly sideways.



(3) Direction control, push up/down on the right button to make it move forward/backward.



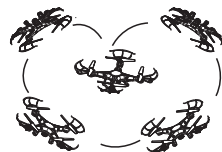
(4) Direction control, push the left button to left/right to make it turn left/right.



Flip mode is off when the icon is white.



Flip mode is on when the icon is yellow.



(5) Touch the 360° button and it will change to yellow, indicating the flip mode is on. Push the right button up/down, left/right to make the drone flip forward/backward/left/right.

2. Gravity-sensor control

Touch the gravity sensor key on your smartphone. It will turn yellow indicating you are now in gravity mode. You will now be able to control your drone using the tilt of your smartphone!

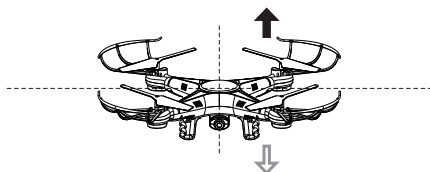
Gravity mode is off when the icon is white.



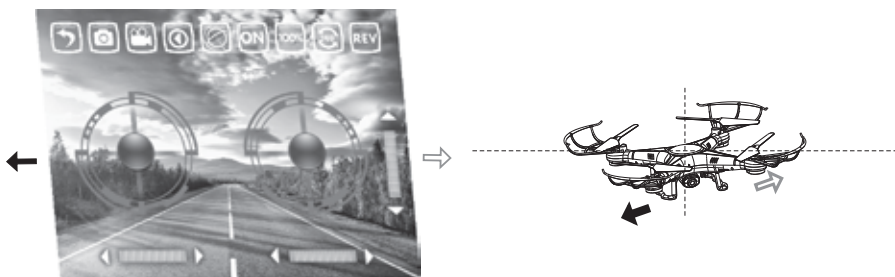
Gravity mode is on when the icon is yellow.



When in gravity mode, sensors in your smartphone allow you to use the tilt of your phone to control the forward/backward and sideways flight.



(1) Power control, push up/down on the left button to fly the drone up/down.



(2) Direction control, tilt the phone to left/right to make the drone sideways fly left/right.



(3) Direction control, tilt the phone to forward/backward to make the drone fly forward/ backward.



(4) Direction control, push the left button to left/right to make it turn left/right.

3. Caution:

- (1) If you cannot search the wifi, try closing the wifi and then re-connecting to it.
- (2) If you need to replace the batteries, please completely exit from the app and then select the corresponding network to connect. when successfully connecting to it, please re-start the app.
- (3) The maximum control radius of the wife is about 80 feet, please do not fly it beyond this distance.
- (4) If the space is without interference signal, the maximum control distance is 165 feet.

5. WIFI CONTROL & OPERATION

1. Preparation before taking off

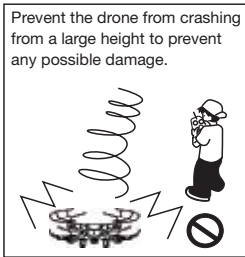
- (1) Insert the AA batteries in the controller as shown in the picture below.
- (2) Please place the drone on a flat, level surface.
- (3) Stand at least 5 feet behind the drone.
- (4) Please double check for any obstacles or potential hazards near the area of flight.
- (5) Please see below how to sync this drone with your remote. Once they are paired, you are ready for take off.

2. Cautions on controlling

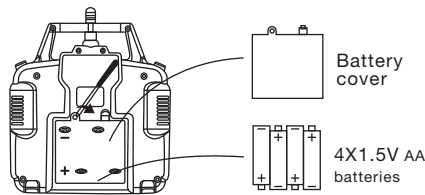
Control range: The flight distance is about 330 feet. If flown beyond this distance, you will lose control of your drone.

WARNING: Flying your drone in strong winds can cause you to lose control of your drone and possible damage might occur.

Flying time: The flying time is about 6-8 minutes.



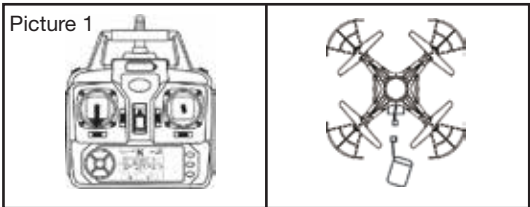
Battery Installment



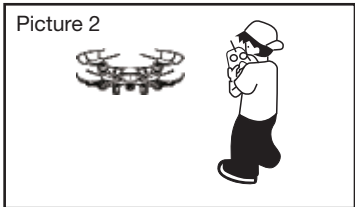
- 1. Install batteries to the correct polarity.
- 2. Do not mix old and new batteries.
- 3. Do not mix different types of batteries.

Battery Installation: Open the battery cover on the back of the remote control and insert 4 AA batteries, according to the polarity illustrated on the remote. (Batteries not included)

3. Pairing the remote and drone



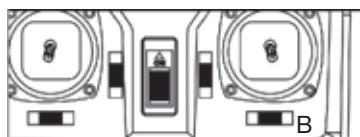
1. Push down the power joystick to the bottom position, when the controller is still turned off. Connect the Li-battery with the drone as shown in pic 1. Turn on the controller to pair it with the drone. When you hear two beeps and the lights stay on, it means the match was successful. (Note: If you have not push down the joystick in advance, it may not match the signal).



3. Once the drone and the remote are paired together, they are ready for take off!

4. Controller modes

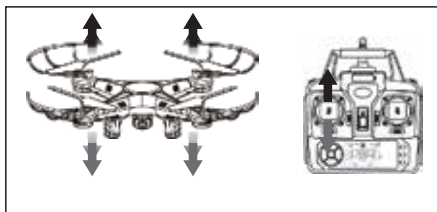
The remote can be operated in two modes. To change modes, push button B to right, then restart the remote controller's power.



MODE 1

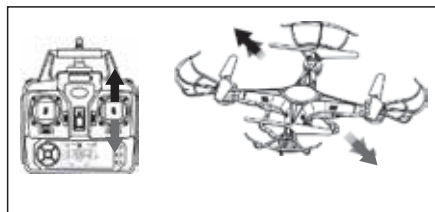
Operating direction

Hover up and down



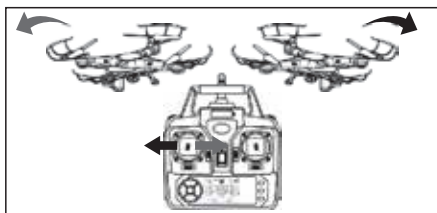
Push the throttle up or down, the quadcopter will ascend or descend.

Forward and backward



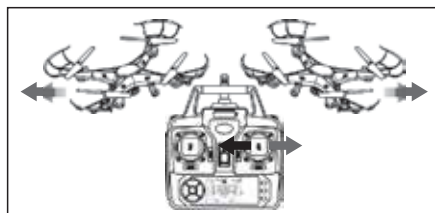
Push the direction lever up or down, the quadcopter will fly forward or backward.

Turn left and right



Pull the throttle left or right, the quadcopter turns left or right.

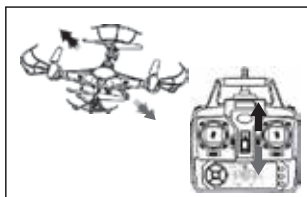
Sideward fly



Pull the direction lever left or right, the quadcopter flies to the left side or the right side.

Fine-tune Trimming

Forward/Backward trimming



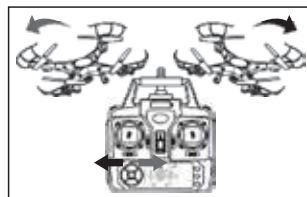
When the quadcopter keeps flying forward/backward, you can correct it by pressing the fine-tuning button down/up.

Sideward fly trimming



When the quadcopter keeps flying to the left/right side, you can correct it by pressing the fine-tuning button right/left.

Turn left/right trimming

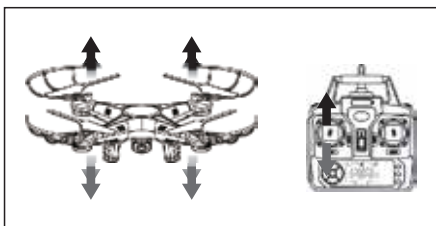


When the quadcopter keeps rotating to the left/right, you can correct it by pressing the fine-tuning button right/left.

MODE 2

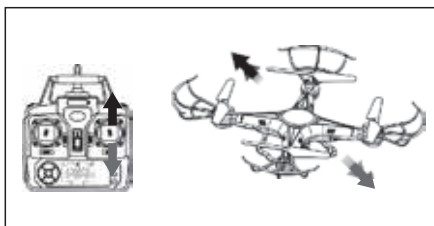
Operating direction

Hover up and down



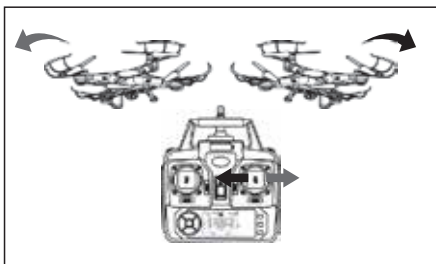
Push the throttle up or down, the quadcopter will ascend or descend.

Forward and backward



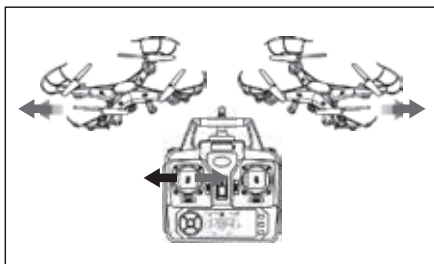
Push the direction lever up or down, the quadcopter will fly forward or backward.

Turn left and right



Pull the throttle left or right, the quadcopter turns to the left or right.

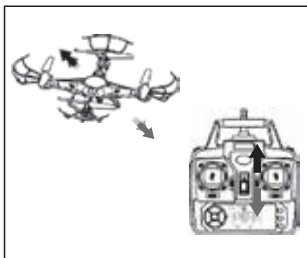
Sideward fly



Pull the direction lever left or right, the quadcopter flies to the left side or the right side.

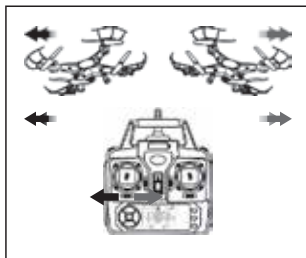
Fine-tuning Trimming

Forward/Backward trimming



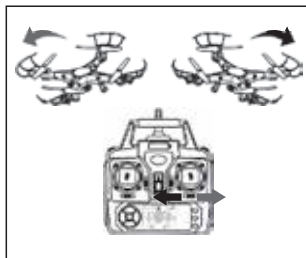
When the quadcopter keeps flying forward/backward, you can correct it by pressing the fine-tuning button down/up.

Sideward fly trimming



When the quadcopter keeps flying to the left/right side, you can correct it by pressing the fine-tuning button right/left.

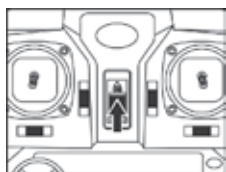
Turn left/right trimming



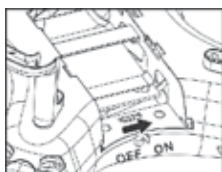
When the quadcopter keeps rotating to the left/right, you can correct it by pressing the fine-tuning button right/left.

5. Quadrone Functions

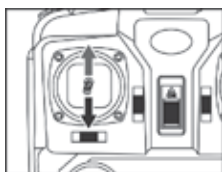
1. Low-voltage protection: When the quadcopter battery is running low, power supply to the rotors will be stopped. The quadcopter control system will automatically protect the battery.
2. Restart function: In case of incorrect flight patterns, use the following method to restore the default factory settings.



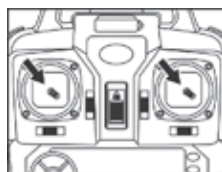
Press the power switch to turn on the transmitter.



Press the power switch to turn on the quadcopter.



When the quadcopter indicator goes from quickly flashing to slowly flashing, push the throttle lever to the highest position, and then pull it back to the lowest. The quadcopter indicator will change from slowly flashing to lit.



Place the quadcopter on a flat surface. Then hold the left and right joysticks in the bottom right corner for about 2-3 seconds. The indicator on the drone will change from lit up to quickly flashing. After 2-3 seconds, the indicator will be changed to normal lights, meaning the quadcopter reset successfully.

3. Throwing flight instructions

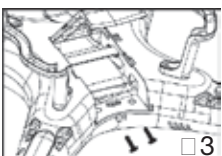
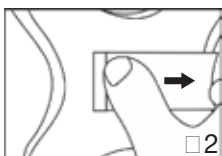
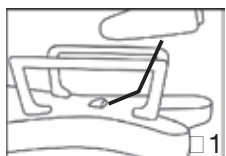
Thanks to the 6 axis gyroscope, you can throw the quadcopter and push the throttle up, and it will automatically level out and hover smoothly.

4. Flips

Once you are familiar with the basic operation, you can do some awesome & exciting tricks! First, fly the aircraft to a height of about 10 feet. Press the flips button on the right side of the remote. Then push the right joystick in any direction to make the drone perform a corresponding 360° flip.

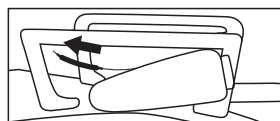


INSTALLING THE OPTIONAL CAMERA

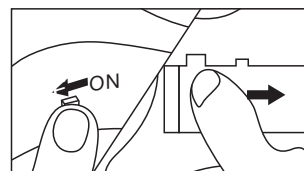


1. Push the camera into the slot on the battery cover (Figure 1).
2. Open the battery cover with camera attached (Figure 2).
3. Secure the camera tightly with the provided screws (Figure 3).
4. Close the battery cover with camera, then insert the 3-pin plug to the slot on the side (Figure 4)

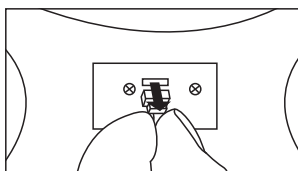
Signal function: When the signal is weak, pull the antenna as pic



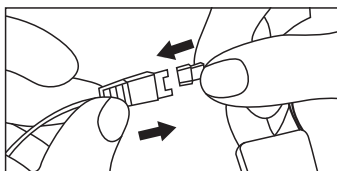
6. Charging the Quadcopter Battery



1. Push the on/off switch of quadcopter to OFF position, then open the battery cover.



2. Pull out the battery wire from the power port.



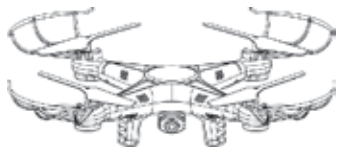
3. Take out the USB charging cable and insert the battery power port to the small end of it (Make sure the ports connect tight and correct).

7. Recalibrating the Drone's Gyroscope

If flight cannot be corrected through fine tune trimming, try the following directions to recalibrate the drone's inner gyroscope:

(1) Place the drone on a flat, level surface.

(2) After matching the drone and remote, switch the speed to high speed, and then push the joysticks to the bottom right corner as shown. When you hear two beeps and a red light flashes, it means the recalibration has been successful.



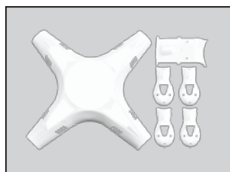
The drone must be on a flat surface to be recalibrated.



Joysticks must be on the bottom right corner at the same time

SPARE PARTS

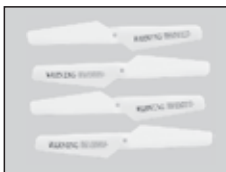
All the spare parts below can bought from your local distributor.



Body cover



The bottom



Main blades



Protecting frames



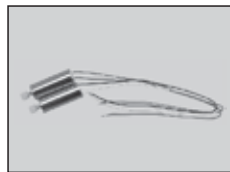
Landing skids



Motor holder



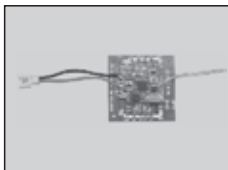
Lampshades



Motor A/B



Light boards



Receiver board



Battery



USB charging cable

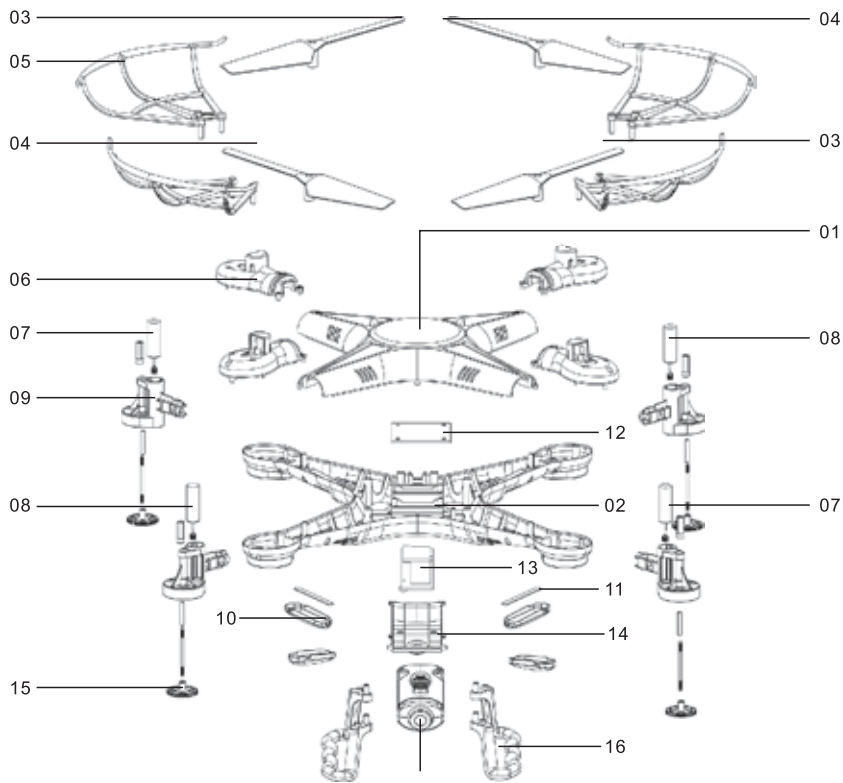


Camera K300C/Wifi



Controller

BREAKDOWN & DIAGRAM



Code	Description	Quantity	Code	Description	Quantity	Code	Description	Quantity
01	Upper body	1	08	Reverse motor	2	15	Gear	4
02	Lower body	1	09	Motor holder	4	16	Landing skids	2
03	Rotating blade	2	10	Lampshades	4	17	Camera K300C/Wifi	1
04	Reversing blade	2	11	Light boards	4			
05	Protecting frames	4	12	Receiver board	1			
06	Battery cover	4	13	Battery	1			
07	Rotating motor	2	14	Battery cover	1			

MAIN PARAMETER

Body length: 12"
Body width: 12"
Body high: 3"
Main motor code: 7φ
Battery: 3.7V500mAh Li-poly

