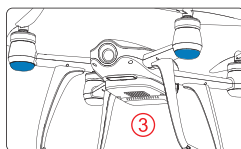
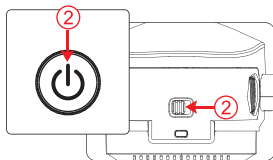
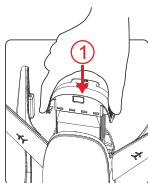


11.0 Ready for flight

Place the aircraft in a wide open space, with the rear facing you. (This position is known as "TAIL IN")

11.1 Starting the aircraft

- ① Insert the battery.
- ② Power on the remote controller and the aircraft.
- ③ Put the aircraft in a horizontal position, blue LED lights flashes slowly until bright, indicating that IMU preheating is complete.



- ④ Open the Mobile Wi-Fi device, wait for 30 seconds, when at the same time appear "Aibao-Ground-****" and "Aibao-Air-****", click "Aibao-Ground-****", input password "1234567890" to connect and exit settings after a successful connection.

11.2 Connect to APP Software

Connect to operating software "Walkera Drone"



Walkera Drone

Click the icon on mobile device



Choose the aircraft AIBAO, click "Go To Connect."



Click "Connect".



Enter APP the main interface.

Connect to game software "Aibao GO"



Aibao GO

Click the icon on mobile device



Connecting.....



Enter APP the main interface.



Attention:

- Two APP cannot be used on the same mobile device at the same time, need to quit an APP to use another APP.

11.3 GPS indicator lights

When the rear red LED light (GPS) begin to flash, you can work GPS function.

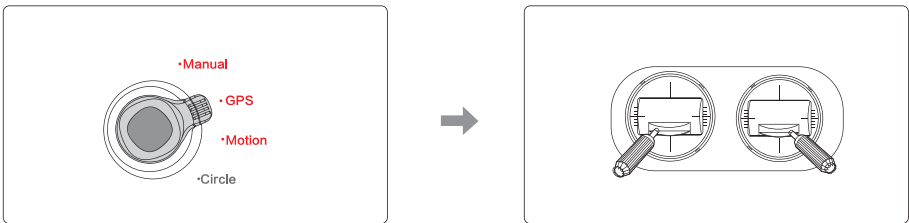
11.4 Motor Unlock / Lock

Motor Unlock

Push the switch to GPS mode or Manual mode or Motion mode, and the move the left stick and right stick while outward and hold for more than 2 seconds.

You will see the Front blue LED light flashes, indicating that motors are unlocked.

Motors will start rotating after unlocked.



Attention:

- When it has GPS signal, you can unlock under the GPS mode (GPS) or Manual mode or Motion mode.
- Without the GPS signal, you can only unlock motors under Manual Mode.
- After unlock the motor, if the flight does not start after 5 seconds, the motor will automatically enter the locked state.

Motor Lock

There are two methods to lock the motors.

Method 1: When the aircraft has landed, push and hold the throttle stick down.

The motors will stop after 5 seconds.

Method 2: Move the left and right stick while outward and hold for more than 2 seconds.

You will see the front blue LED light always on, indicating that motors are locked.

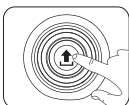


12.0 Operation Instruction

When the status indication on the top of Walkera Drone App is shown as "Connected", the you can use the App to control the aircraft.

AUTO takeoff (remote controller or APP operation)

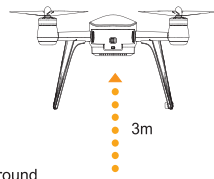
Please unlock the motor before take off. (Unlocking method, please refer to 10)



Press this key on the controller and the aircraft will take off automatically



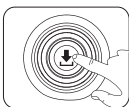
Please click the icon in the APP main interface, then the aircraft will take off automatically.



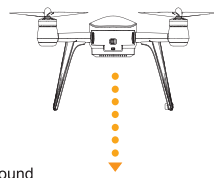
Attention:

- 1) Make sure that the received GPS signal (Rear red LED light blinks)
- 2) AUTO takeoff default height is 3m, when it need to manual control the throttle, the throttle stick must be pushed to the midpoint or more, that it can remove AUTO takeoff mode.

AUTO Landing (Remote controller operation)



Press this key on the remote controller and the aircraft will AUTO Landing automatically



Attention:

- 1) Make sure that the received GPS signal (Rear red LED light blinks)
- 2) During the landing, you can operate the aircraft be forward and backward or right and left.

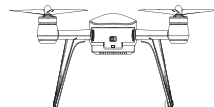
GPS hold mode (Remote controller operation)



Switch to "GPS" position

Press the Enter key to enter the GPS hold mode

Throttle stick return neutral

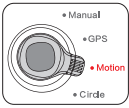


Ground

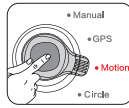
Attention:

- 1) Make sure that the received GPS signal (Rear red LED light blinks)
- 2) The first flight default to GPS Mode after each power on.
- 3) In the GPS mode, there are Altitude hold, fixed point, brake function, the flight speed is slower ($\leq 5\text{m/s}$).
- 4) If the GPS signal is poor or no signal, can only be Altitude hold, but not fixed point.
- 5) Switch to manual mode can not be fixed point.

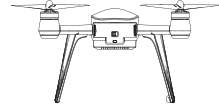
Motion mode (Remote controller operation)



Switch to "Motion" position



Press the Enter key to enter the Motion mode

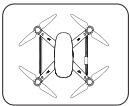


Ground

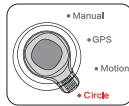
Attention:

- 1) Make sure that the received GPS signal (Rear red LED light blinks)
- 2) In the Motion mode, there are Altitude hold, fixed point, brake function, the flight speed is faster ($\leq 10\text{m/s}$).
- 3) If the GPS signal is poor or no signal, can only be Altitude hold, but not fixed point.
- 4) Switch to manual mode can not be fixed point.

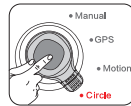
Circle flight (remote controller or APP operation)



Aircraft in GPS hold mode



Switch to "Circle" position



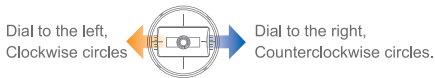
Press the Enter key to enter the circle flight mode



Please click the icon in the APP interface, then the aircraft enter circle flight mode.

Attention:

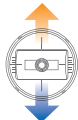
- 1) Make sure that the received GPS signal (Rear red LED light blinks)
- 2) The aircraft is under quiescent state when it enters auto-circling. The circling function can only work after you set circle speed and direction by **toggle aileron stick left or right** (-5m/s to +5m/s speed changeable, Default is 0m/s).



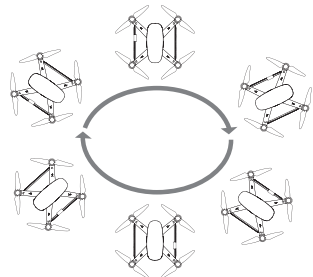
Speed: The larger volatility toggling and longer holding time, the faster circling. The slower the contrary.

- 3) **Dial elevator stick up or down** to change circle radius (5m-50m radius changeable, Default is 5m)

Dial up, Circle radius turns small



Dial down, Circle radius turns large



RETURN TO HOME (Remote controller or APP operation)



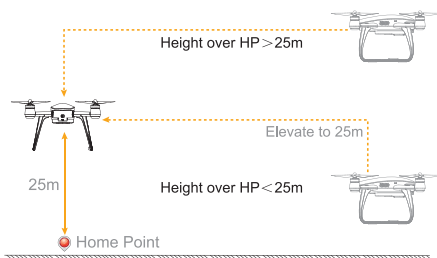
Long press this key on the remote controller and the aircraft will return automatically



Click this key in the APP interface and the aircraft will return automatically

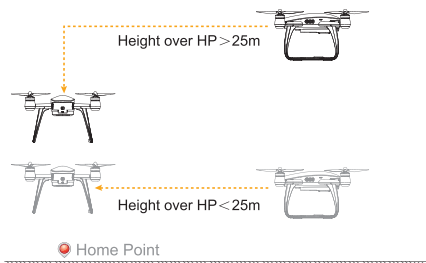
Aircraft with Home point horizontal distance > 30m

- a. If the flight altitude is higher than 25m, the aircraft will keep the current altitude and return above the Home Point then descend vertically.
- b. When the flight altitude is lower than 25m, the aircraft will elevate automatically to 25m high then fly back above the Home Point and land vertically.



Aircraft with Home point horizontal distance < 30m


- a. If the flight altitude is higher than 25m, the aircraft will keep the current altitude and return above the Home Point then descend vertically.
- b. If the flight altitude is lower than 25m, the aircraft will keep the current altitude and return above the Home Point then descend vertically.

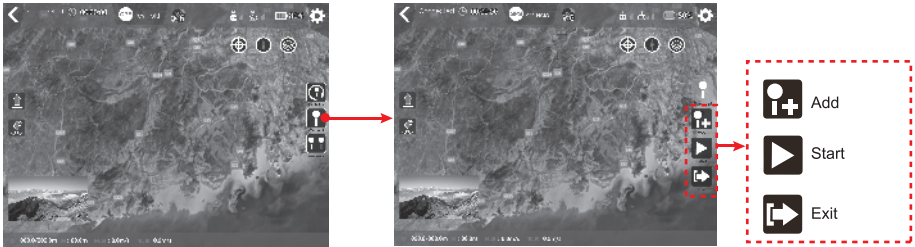


Attention:


- 1) Make sure that the received GPS signal (Rear red LED light blinks)
- 2) To enter a key return, please don't move the other switches and buttons.
- 3) When the aircraft lost the remote controller signal, it will automatically enter Failsafe RTH.
- 4) When the aircraft battery voltage is less than 7.0V, and aircraft with Home point horizontal distance is greater than 8m, aircraft will automatically turn back. If the aircraft with the Home point horizontal distance less than 8m, aircraft will decrease automatically from the current position and land.
- 5) GPS signal is not normal or GPS does not work, can not achieve the auto return, but will land automatically.

Waypoint Flight (APP operation)

Click the icon  to enter the Waypoint Flight interface.



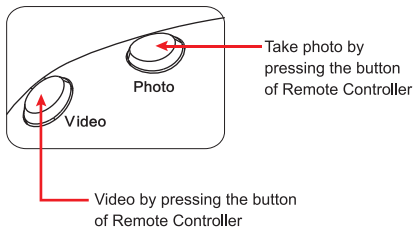
Waypoints Flight (APP operation)

Click the icon  to enter the Waypoints Flight interface.



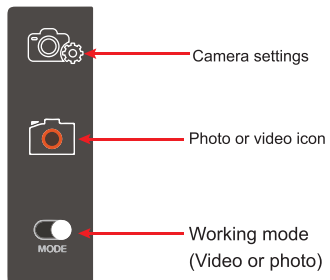
Video and photo (remote controller or APP operation)

• Remote Controller Operation



• APP Operation

- 1) Choose working mode: photo or video
- 2) Touch the Photo or video icon to take photo or video



13.0 End Flying

- ① Manual landing, AUTO Landing or return to home function landing.
 - ② First, Power off the aircraft, then turn off the Remote Controller.
 - ③ Finally, remove the battery from the aircraft.
-

14.0 Additional remarks

14.1 Compass Calibration

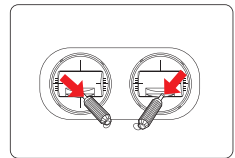


Attention:

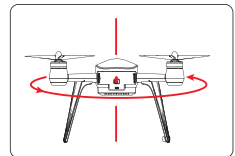
- If there is circles or drift in flying, please calibrate the compass.
(the motor must be locked and blue LED light always on)
- Please calibration outdoors and far away from strong electromagnetic interference.

The compass calibration steps are as follows:

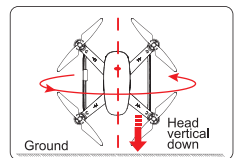
- ① Do this by moving both sticks DOWN and to the middle position at the same time about 5 seconds, the aircraft red LED light turn off, blue LED light flash slowly.



- ② Rotate the aircraft 360 degrees in the horizontal direction until the red LED light brightening, blue LED light flash slowly.



- ③ Rotate the aircraft in the vertical direction (aircraft head down) 360 degrees until both red LED and blue LED light are always bright, which Indicates that the calibration is successful, and then the aircraft is still in the horizontal position.
If calibration is not successful, please re calibrate it according the above methods.



14.2 Remote Controller stick mode switch and stick calibration

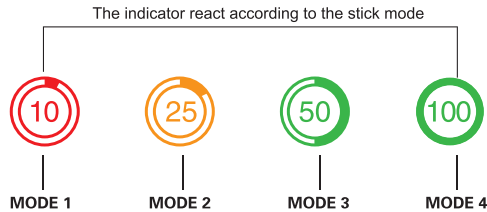


Tip:

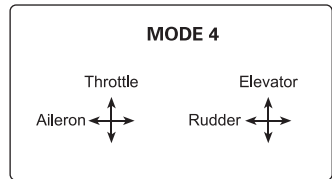
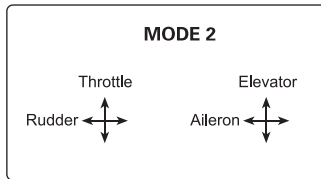
- DEVO F8E stick mode and stick calibration has been set up before out of factory, if you need to switch and calibration, please refer to the following methods.
- It must be operated under power off or motors are locked well.

Stick Mode Switch:

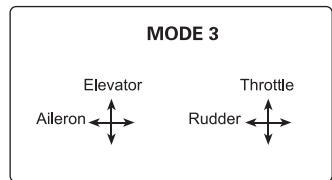
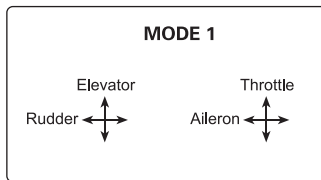
Long press "Gimbal pattern" button for 3-5 seconds, enter the stick mode change, short press "Gimbal pattern" button, choose mode 1, mode 2, mode 3, mode 4 and then long press "Gimbal pattern" button for 1-2 seconds again, confirm and exit the change mode.



MODE2 and MODE4 are left-hand throttle



MODE1 and MODE3 are right-hand throttle



※ **Customization also supported in APP software.**

Stick Calibration:


Long press "Gimbal return" button for 3 to 5 seconds, four lights flash alternately to enter stick calibration. Operate the stick several times within mechanical tuning range and then back in the middle. Long press the "Gimbal return" button for 3 to 5 seconds again, four indicator lights turn on, then exit stick calibration.



Attention:

- When you exit if vibrate alert, then the calibration fails, please recalibrate.



 Tel: 400-9318-878

User manual is subject to change without prior notice.

Please go to Walkera official website to get the latest version.



FCC WARNING

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.