Suitable for ages 14+

Drone Instructions

READ THIS INSTRUCTIONS FULL BEFORE USE
(PLEASE READ PRECAUTIONS AND WARNINGS SECTION).
Save this manual for future reference.

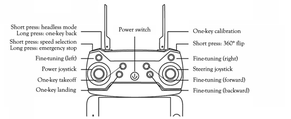
Important safety information

(1) The product holder must operate and control in a safe way.
(2) Improper handling may result in serious personal injury or property damage.
(3) This product is intended for people over 14 years old.
(4) If you encounter problems with the product during use, please contact the Amazon seller in time.

Safety precautions

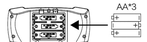
(1) Stay away from obstacles and crowds
The flight speed and state of drone are uncertain. To ensure the safety of people and property around the user, please stay away from crowds, high-rise buildings, high-voltage wires, etc., and avoid flying in bad weather such as wind, rain, and lightning.
(2) Keep away from humid environment
Drones are composed of many sophisticated electronic components and machinery, so moisture or humidity must be prevented from entering the body to avoid accidents caused by mechanical and electronic component failures.
(3) Safe operation
Please operate the drone according to the user's own health and operating skills. Fatigue, lack of energy or improper handling can increase the probability of accidental risk.
(4) Keep away from high-speed rotating parts
When the propeller is flying at high speed, please keep people and objects around the operator away from the rotating parts to avoid danger and damage.

Remote Control



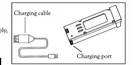
Battery Charging and Installation Instructions

1.Remote control battery installation



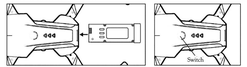
As shown in the picture, put 3 AA batteries (not included) into the battery box of the remote control correctly according to the polarity (+/-).

2. Drone battery charging
(1) Take out the battery from the box;
(2) Connect the battery to the USB charging cable, and then plug the charging cable into the power supply;
(3) The red light is on when the battery is charging, and the light is off when the battery is fully charged.



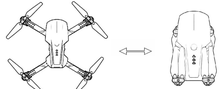
Charging time is about 60-80 minutes

3. Drone battery installation
Insert a fully charged battery into the drone's battery compartment, then press and hold the power switch until the drone's light turns on.

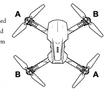


Drone Installation

1.Folding function

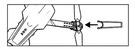


2. Drone blade installation
As shown in the figure, the propeller with the letter A is installed on the upper left arm and the lower right arm of the drone, and the propeller with the letter B is installed on the upper right arm and lower left arm of the drone.



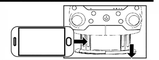
Note: Be sure to tighten the screws after installation in place.

3. Installation of drone protrective frame
As shown in the picture, cover the protrective frame from bottom to top and fasten the arm of the drone.



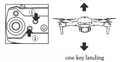
Operating Instructions for the Remote Control

1. Mobile phone hanger
Open the phone holder and clamp the phone.



2. Match the remote control with the drone
Put the drone on the level ground and turn on the power switch. After the indicator light of the drone flashes, turn on the power switch of the remote control, and when you hear a "di" and the indicator light is always on, the matching is successful. If the light is still flashing, push and hold the joystick up for 1 second (1), then push down again (2).
Please perform one-key calibration (3) before the drone takes off. After calibration, the light is always on, and the drone can be unlocked by pushing the joystick up 2 times.

3. One key takeoff and one key landing
Note: Since the altitude is determined by the barometer, it is normal for the drone to have the following conditions: affected by environmental factors, the drone will fluctuate up and down when starting to fly or during low-voltage flight.
As shown in the picture, press the button (1) to take off with one key, and press the button (2) to land.
Please operate this step after the remote control is successfully matched with the drone.



4. Flight control
Throttle (left joystick)

Rotate left and right (left joystick)

Forward and backward (right joystick)

Fly sideways (right joystick)

5.Fine-tuning the drone

Fine-tuning correction (forward and backward)

When taking off, the drone drifts backwards, press this button to fine-tune the correction.
When taking off, the drone drifts forward, press this button to fine-tune the correction.

Fine-tuning correction (left and right)

When taking off, the drone deviates to the left, press this button to fine-tune the correction.
When taking off, the drone deviates to the right, press this button to fine-tune the correction.

Headless Mode

1. Direction setting in headless mode: Before taking off, set the direction of the drone's nose (the side with the camera) as the forward direction, turn on the remote control to complete the matching, and the setting is successful.
2. As shown in the picture, press the button during the flight, the remote control will continue to sound and the drone's light will flash quickly, indicating that the headless mode is successfully turned on; press the button again, when the remote control emits "di" "di", the sound indicates to turn off the headless mode.

Camera Electric Adjustment Mode

As shown in the figure, press and hold the one-key calibration button (1), and enter the servo mode when you hear the "di" "di" sound. Push the joystick up to adjust the camera down; push the joystick down to adjust the camera up.

One-key Back

As shown in the figure, long press this button, the drone will fly in the backward direction set in the headless mode, and the function will stop automatically when the right stick is operated.
Note: This function is one-key back, and it will not return to the take-off point according to the original path.

Speed Selection

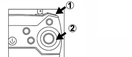
When the power is turned on, the drone defaults to the slow speed. As shown in the figure, press the speed button, and the remote control will emit two "di" to set the medium speed, and three "di" to set the fast speed , one "di" to set the slow speed. (Slow speed is recommended for beginners)

Calibration and Reset of the Drone

If the drone is unstable after take-off and moves slowly in one direction, you can turn on the gyroscope level calibration function to correct it. After the drone and the remote control are successfully matched, place the drone on a level ground, and push the left and right joysticks to both sides as shown in the figure. After hearing the "beep" sound, the light flashes and then stays on, indicating that the calibration is complete.

Emergency Stop
1. When the drone tilt angle exceeds 60 degrees, it will stop rotating.
2. When the propeller is stuck, it will automatically stop the motor from rotating.

360° Flip



Steps:
1. As shown in the picture, press the flip button (1), and the remote control will continuously send out "di" "di" "di".
2. Push the right joystick (2), and the drone will flip 360° according to the pushing direction.
Note: When the drone enters the low voltage state, this function will not be available.

Frequently Asked Question

Problem	Cause	Treatment Mode
After the drone is connected with the remote control, the indicator light flashes continuously, and the operation is unresponsive	Drone and remote control 2.4GHz frequency alignment was unsuccessful	Please repartform 2.4GHz alignment between drone and remote control
There is no reaction after connecting the battery	(1) Check whether the remote control or drone is powered on (2) Check the remote control or drone battery for sufficient power (3) Whether the positive and negative plates of the battery are in poor contact	(1) Remoel the battery (2) Charge or replace new battery (3) Confirm that the positive and negative polarities of the battery are installed correctly
When pushing the throttle joystick, the motor does not rotate, and the indicator light of the drone flashes all the time	Drone battery is low	Charge the battery or replace a fully charged battery
The propeller of the drone keeps rotating but cannot take off	(1) Propeller deformation (2) Drone battery power is insufficient	(1) Replace the spiral prize (2) Charge the battery or replace a fully charged battery
The drone vibrates badly	Propeller deformation	Change propeller
The drone always drifts in one direction	The center point of gyroscope on drone is wrong	Recalibrate horizontally or reboot Readjustment
The drone lost its balance after tilting	The center point of gyroscope on drone is wrong	Recalibrate horizontally or reboot Readjustment

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.

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

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.