

USER MANUAL

NO.CX-36



Please Carefully Read the User Manual Before Flying

SAFETY GUIDE FOR LITHIUM BATTERY

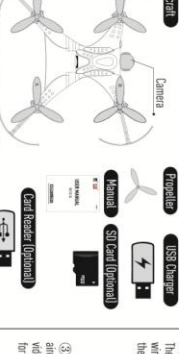
⚠ WARNING:
Pay attention while charging the lithium battery. Inappropriate charging of lithium battery may cause fire, injury or loss of property. By operating this device you acknowledge and accept all risks and responsibilities of use. The manufacturer, retailer or sales agent are not responsible for any accidents. Please, read carefully the safety guidance and instructions for charging, before using this product.
Keep the battery away from small children and pets. Adult supervision is recommended for users below 14 years old. This product must not be used by small children.

GUARANTEE OF THE LITHIUM BATTERY

The guarantee covers raw materials and manufacturing defects, but not the product itself. The manufacturer bears no responsibility for any loss, injury or damage and therefore won't compensate the amount higher than the value of the retail price.

1. Do not leave the charger/battery unattended while in use.
2. Only use the included USB charging wire while charging the battery.
3. It is highly forbidden to decompose and disassemble the battery.
4. Do not keep or use the battery in high-temperature areas or near heat sources or flammable products.
5. It is highly forbidden to cover the battery or the charger. Ensure that the battery is charged in well ventilated and fire-resistant location.
6. If the battery begins to swell or "puff" during charge, please unplug the battery from the charger and move the battery to a safe outdoor place to avoid combustion or explosion (please, dispose the battery in an appropriate way).
7. Storing or transporting batteries together with metal objects is strictly forbidden.
8. It is forbidden to throw batteries into the fire or cause them to be heated.
9. It is forbidden to contact metal objects to the plus and minus ends of the battery.
10. It is highly forbidden to reverse/change plus and minus polarities of the battery.
11. If it is any accident battery's electrolyte (battery's fluid) gets into your eyes, do not rub your eyes instead rinse your eyes with clear water.
12. Store the battery in a cool and dry environment.

1. CONTENTS



[Pay attention to the direction of Propellers]

There are three versions of CX-36:
Basic Version (without camera);
Camera Version (with camera: 1.3 mega pixels; resolution: 480P; frame rate: 30.00fps);
HD Camera Version (with HD camera: 2 mega pixels; resolution: 1280*720; frame rate: 30.00fps).
SD cards: up to 32GB.
Aircraft battery: 3.7V, 350mAh.

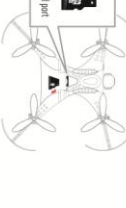
2. Charging Aircraft Battery



② While charging, the USB charger will show a red light indicating ON. The USB indicator light is only OFF when fully charged. The charge time may be up to 60mins. The time of flight is approximately 5min. However flight time may be affected by strong winds and battery voltage rate. When the aircraft begins to lose power, please recharge the battery.



③ Insert the SD card into the SD card port at the back of the aircraft. When the aircraft hovers at a stable height, click the picture/video button, for taking photos and videos. Switch off the aircraft after flying. You may connect the SD card to a computer for viewing pictures/videos. SD cards with storage space up to 32GB are supported.



3. Download Software

iOS Phone Software Download Instructions

1. Download and install the software
- Please download and install the software CX-36 from App Store, or scan the two-dimensional code (Figure 1).
- WiFi Connection Instruction**
① Turn the aircraft on and the indicators will begin to flash rapidly.
② Turn on WiFi and connect CX-36. When the "✓" appears indicating successful connection then exit the setting.
③ Open the software CX-36 on your iPhone or iPad, then click the icon to enter the control interface.
When flying keep away from other WiFi signals as far as possible.



Android Phone Software Download Instructions

1. Download and install the software
Overseas User: Please download and install the software CX-36 through the google play store, or scan the QR code shown, to download and install (Figure 2).
China User: Please download the software CX-36 through alternative way, or scan the QR code shown, to download and install (Figure 3).
- WiFi Connection Instruction**
① Turn the aircraft on and the indicators will begin to flash rapidly.
② Turn on WiFi and connect CX-36. When the "✓" appears indicating successful connection then exit the setting.
③ Open the software CX-36 on your phone, then click the icon to enter the control interface.
When flying keep away from other WiFi signals as far as possible.



4. Instruction for software controls



Click the icon to enter setting.

<Startup Interface>

One touch take-off
Place aircraft on a flat level surface and click on a one touch take off icon. After taking off it can hover and keep height at approx. 1.5m above the ground.

One touch landing
After clicking one-touch landing icon the aircraft will gradually lose height and automatically land.

One touch flip & rolls
While hovering click the one-touch flip/roll icon and the aircraft will flip or roll.

One touch balance calibration

If you encounter any unstable flying, place the aircraft on the flat level surface and click the one-touch balance calibration icon. The LED indicators on the aircraft will flash constantly, indicating the successful calibration.

Fly Modes Settings

You can fly in 3 different modes and it is defaulted at Beginners mode.
Beginners mode - 30%
Intermediate mode - 60%
Advanced mode - 100%
To change modes click the sensitivity icon. The higher the sensitivity, the quicker the aircraft will respond.

<Controlling Interface>

1. Return
2. Take picture
3. Take video
4. Adjust sensitivity
5. Gravitly sensing control
6. One touch flip & rolls
7. One touch balance calibration
8. Rotate the motor
9. One touch take-off
10. One touch landing
11. Throttle, rotational yaw
12. Forward/backward (lateral, left/right lateral)
13. Elevator trim
- 14.yaw trim
15. Elevator trim

Take Videos

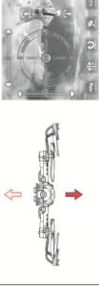
Insert SD card to the SD port on the aircraft. After stable hovering click the video icon to shoot a video. Red color indicator will flash; click it again to store the video and green indicators will flash constantly indicating the video is stored.



5. Operations

1. Manual Flying Control

- (1) Ascend/descend control: when the throttle stick is moved up, the rotors will rotate and the aircraft will ascend; when the throttle stick is lowered, rotors will rotate slowly and the aircraft will descend.



- (3) Left/right side control: when the aileron/directional stick is moved left, the aircraft will fly to the left side; when the aileron/directional stick is moved right, the aircraft will fly to the right side.



- (4) Rotational/yaw control: when the throttle stick is moved left the aircraft will rotate to the left; when it is moved to the right, the aircraft will move to the right.



- (1) Left/right side control: when the phone slopes to the left the aircraft will fly to the left; when the phone slopes to the right the aircraft will fly to the right.



- (2) Forward/backward control: when the phone slopes forward the aircraft will fly forwards; when it slopes backwards, the aircraft will fly to backward.



Trim Settings

- 1. Forward/backward trim:** if the aircraft drifts forwards or backwards, while trying to hover adjust the trim setting until it gets stable hovering.
- 2. Left/right side fly trim:** if the aircraft drifts to the left or to the right, while trying to hover adjust the trim setting until it gets stable hovering.
- 3. Rotational trim:** if the aircraft rotates to the left or to the right, while trying to hover adjust the trim setting until it gets stable hovering.

Gravitly sensor control

The gravity sensor control is defaulted to OFF status. It will turn yellow after clicking the icon, indicating ON status.



TROUBLESHOOTING	
If the aircraft can't take off	1. Ensure the battery is charged; 2. If WiFi connection between aircraft and phone is not successful, please reconnect both devices.
If the aircraft drifts	1. Check propellers on the aircraft, if needed replace damaged propellers. 2. Place it on flat level surface and click the one touch for balance calibration.
No data in SD card after shooting	1. Ensure you are using a suitable SD card; 2. Check SD card for damages and, replace if needed. Note: only SD cards up to 32GB are supported.

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.
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 to radio communications. 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 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 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 equipment must be installed and operated in accordance with provided instructions and the manufacturer's label for the transmitter must be retained to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with instruction, installation instructions and transmitter operating conditions for satisfying RF exposure compliance.
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