



AGES  
14+

# USER MANUAL

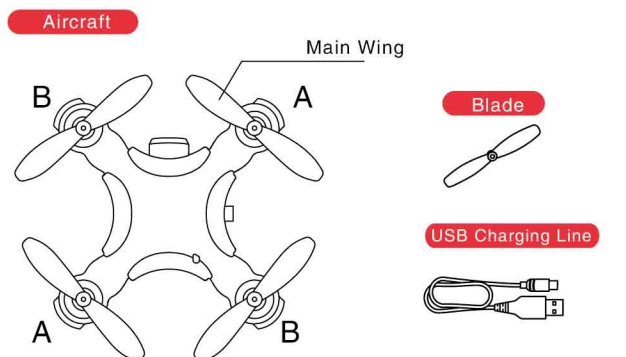
NO.CX-10W-TX(with transmitter )

CE0890

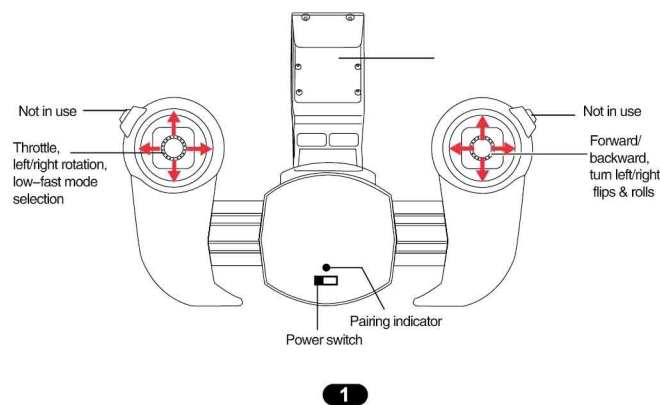
Available on the  
App Store

PLEASE CAREFULLY READ THE USER MANUAL BEFORE FLYING

## ILLUSTRATION OF EACH PART



## TRANSMITTER INSTRUCTION MANUAL



- (4)Rotation/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.
- ### 3.Warning
- ( 1 ) Turn off WIFI and reconnect it if there is no WIFI signal found in search menu.
  - ( 2 ) Please completely exit the software when you need to change the battery. Choose the corresponding network for connection. Turn on the software again after successful connection.
  - ( 3 ) WIFI range may reach 15 meters and please do not exceed the flying range to keep normal flying.

## 5.WIFI Control with Transmitter

### 1.Preparation to Fly

- Put the aircraft on a flat level surface and turn it on.
- Make sure to keep away from the tail of aircraft at least 1m (facing with the tail blades).
- Make sure again that there is far away from humans, animals and other obstacles when flying.

### Transmitter Battery Installation

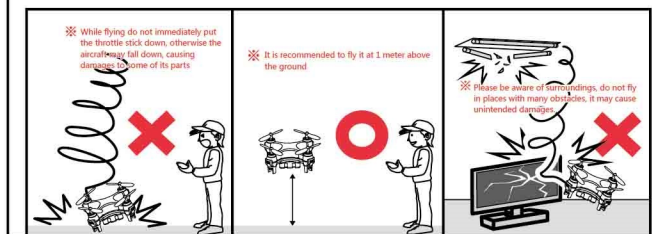


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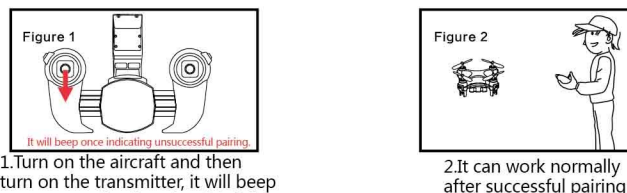
## 2.Attention

RC range: approx 20 meters. Please note: flying your aircraft out of recommended range may cause crash or loss of the aircraft (it may fly away or fall down).  
Warning: do not fly in the strong wind, as the aircraft may fly out or fall down.  
Flight time: about 4-5 minutes. Please recharge the battery if it is in lower voltage rate.

To ensure safe flying, please refer to the manual.



## 3.Pairing



## 4.Connect with WIFI

### IOS Phone Software Download Instructions

- Turn on WIFI and connect CX-10WIFI. When the "✓" appears indicating successful connection then exit the setting.
- Open the software CX-10WIFI on your iPhone or iPad, then click the icon to enter the control interface.
- Please turn off the phone control interface when the aircraft is controlled by the transmitter which means to click the "ON" icon as the figure shown

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## Basic Parameters & Functions of WIFI Module

It is equipped with 0.3 mega pixels camera, H.264 video way and the resolution is 640x480.

## 2.OPERATIONS

### IOS Phone Software Download Instructions

- Download and Install the Software
- Please download and install the software CX-10WIFI from APP Store, or scan the QR code (Figure 1).

### 2.WIFI Connection Instruction

- Turn the aircraft on and the blue indicators will begin to flash rapidly.
- Turn on WIFI and connect CX-10WIFI. When the "✓" appears indicating successful connection then exit the setting.
- Open the software CX-10WIFI 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-10WIFI through the Google Play Store, or scan the QR code down, to download and install (Figure 3).  
China User: Please download the software CX-10WIFI through alternative way, or scan the QR code down, to download and install (Figure 2).



Figure 1

### 2.WIFI Connection Instruction

- Turn the aircraft on and the blue indicators will begin to flash rapidly.
- Turn on WIFI and connect CX-10WIFI. When the "✓" appears indicating successful connection then exit the setting.
- Open the software CX-10WIFI on your phone, then click the icon to enter the control interface.
- Please refer to iPhone instruction for details.



Startup Interface

Controlling Interface



### Android Phone Software Download Instructions

- Turn on WIFI and connect CX-10WIFI.
- Open the software CX-10WIFI, then click the icon to operate it. (Note: Please keep far away from other WIFI signals while flying.)
- Please turn off the phone control interface when the aircraft is controlled by the transmitter which means to click the "ON" icon as the figure shown
- Please refer to iPhone instructions for details.



**Note** When the aircraft is controlled by transmitter, please pair the aircraft and the transmitter first and then connect with phone WIFI.

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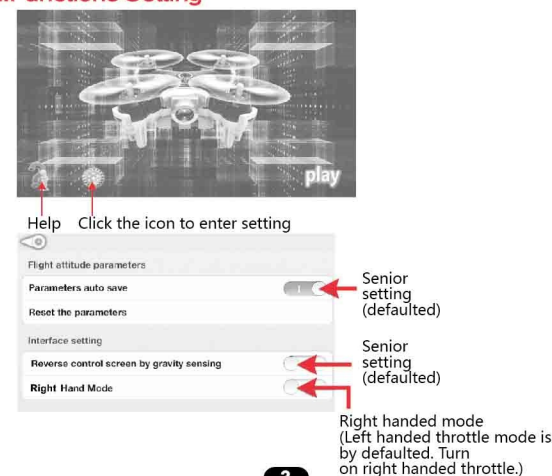
**WARNING** Before undertaking indoor flights, ensure to have plenty of open space; make sure there are no obstacles, animals or other people nearby. Always keep your CX-10W-TX in your line of sight. Adult supervision is recommended for users below 18 years old.

## 二.Controlling Interface Instruction



- Take picture
- Take video
- viewing on pictures & videos
- Speed selection
- Gravity sensing control
- Reveal/Conceal controlling interface
- Rotate the monitor
- One touch balance calibration
- Elevator trim
- Aileron trim
- Yaw trim
- Throttle
- Left/right (aileron)
- Left/right rotation
- Forward/backward (elevator)

## 三.Functions Setting



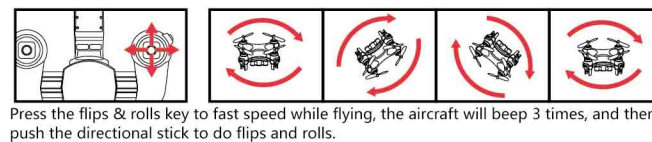
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## 5.Basic Flying Operations

### Low-fast mode selection

|                   |                                                                                                |  |
|-------------------|------------------------------------------------------------------------------------------------|--|
| Beginners Mode    | Gently press the throttle stick: the transmitter will beep once indicating beginners mode.     |  |
| Intermediate Mode | Gently press the throttle stick: the transmitter will beep twice indicating intermediate mode. |  |
| Advanced Mode     | Gently press the throttle stick: the transmitter will beep 3 times indicating advanced mode.   |  |

### 3D Flips and Rolls



| Operations |  |  |
|------------|--|--|
| Ascend     |  |  |
| Descend    |  |  |
| Turn left  |  |  |
| Turn right |  |  |
| Forward    |  |  |
| Backward   |  |  |

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## 四.Operations

### 1.Manual Flying Control



- Ascend/descend control: when the throttle stick is moved up, the rotors will rotate and the higher the throttle stick, the faster the aircraft will ascend; when the throttle stick is lowered, rotors will rotate slowly and the lower the throttle stick, the slower the aircraft will descend.



- 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.



- Forward/backward control: when the elevator/directional stick is moved up, the aircraft will fly forward; when it is moved down the aircraft will fly backward.

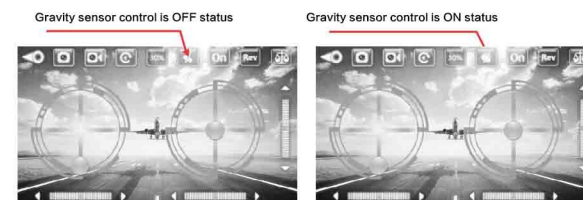


- Rotation/yaw control: when the throttle stick is moved left the aircraft will rotate to the left; when it is moved to the right, the aircraft will move to the right.

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## 2.Gravity sensor control

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



When the gravity sensor switching icon is colorful, the forward/backward & left/right side control is switching to gravity sensor control (you can fly it with one hand). The direction control is



- Ascend/descend control: when the throttle stick is moved up, the rotors will rotate and the higher the throttle stick, the faster the aircraft will ascend; when the throttle stick is lowered, rotors will rotate slowly and the lower the throttle stick, the slower the aircraft will descend.



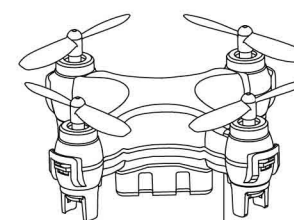
- Left/right side control: when the phone slopes to the left, the aircraft will fly to the left side; when the phone slopes to the right, the aircraft will fly to the right side.



- Forward/backward control: when the phone slopes forward, the aircraft will fly forward; when it slopes backward the aircraft will fly backward.

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In order to strengthen the quality of the WIFI FPV, please take out the antenna from the bottom of the aircraft when using and keep it vertical.



## Antenna

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.

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

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.

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