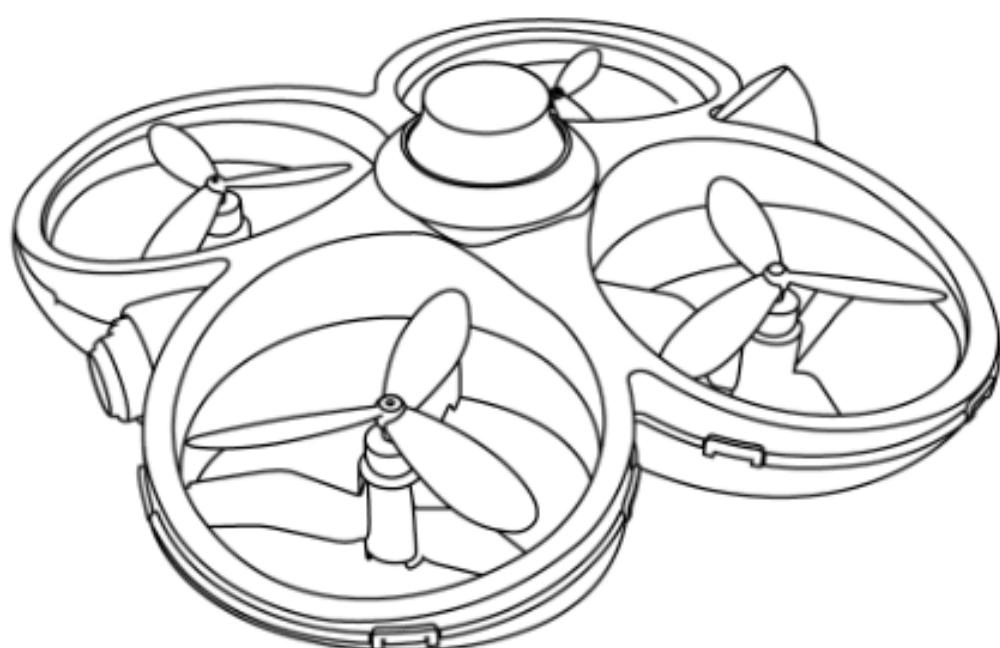


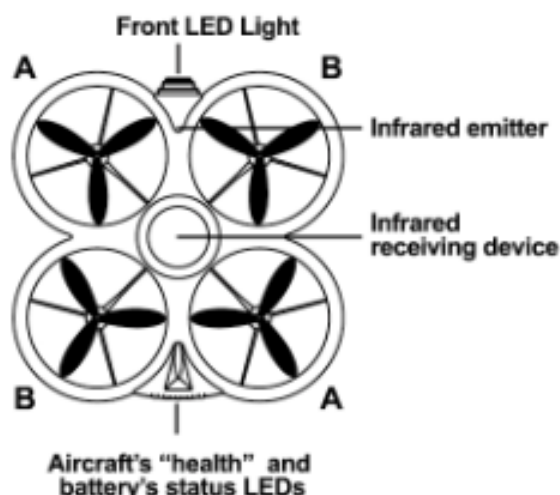
# USER MANUAL



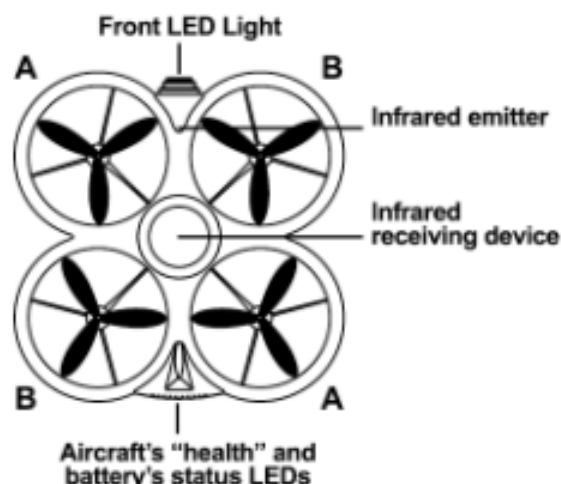
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**CX-60**

PLEASE CAREFULLY READ THE USER MANUAL BEFORE FLYING

**AIRCRAFT****Red fighter(Universal type) CX-60B**

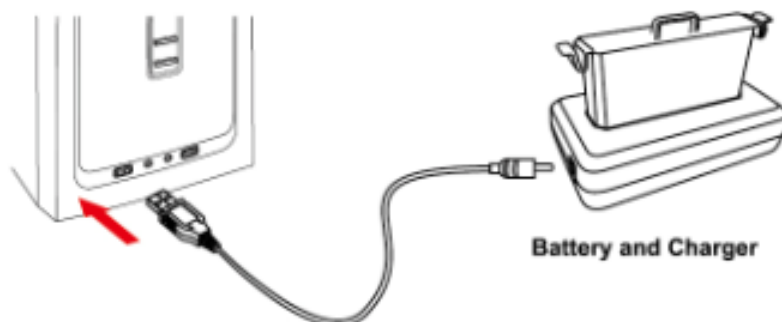
WIFI name: CX-60B-\*\*\*\*

**Blue fighter (Offensive type) CX-60A**

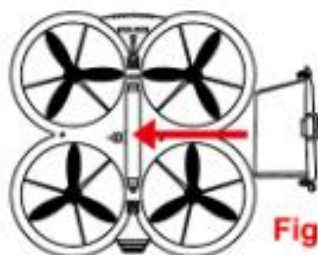
WIFI name: CX-60A-\*\*\*\*

**Main Items****Blades****USB Charging Line****Charger****Battery****Charging Instructions**

Connect the charging cable to the charger, and then plug the USB side to the computer or any other USB charger/power source. Put the battery in the charger as shown on the picture below. While charging the red light is on and the green light flashes rapidly. The red light is on and the green light stops flashing when fully charged. The USB charging cable can be connected to Apple chargers and other smart phone chargers. It also can be charged using portable batteries and car phone chargers. Only standard +5+0.5v USB chargers are supported.

① Charging time:  
about 80 minutes② Flight time:  
about 5 minutes

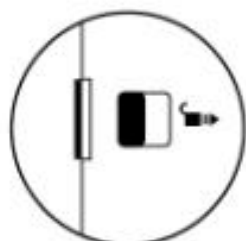
**Note: When the aircraft's LED flash during flight, this indicates low voltage/low power. Please land immediately, in order to recharge the battery.**

**Figure 1****BATTERY INSTALLATION:**

1. Insert the battery into the battery's compartment at the bottom of the aircraft (Figure 1).

**Figure 2**

2. Use thumbs to insert the battery into the compartment. When it clicks the battery is locked. (Figure 2).

**Figure 3****BATTERY :**

3. Press the unlock button at the bottom of the aircraft to remove the battery (Figure 3).

**SAFETY GUIDE FOR LITHIUM BATTERY**

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. Insure that the battery is charged in well ventilated and fire-resistant location.
6. If the battery begins to smell 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 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 by 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.

**APPLICATION DOWNLOAD****IOS Phone Software Download Instructions**

Please download and install the software CX-60 from APP Store, or scan the two-dimensional code (Figure ).

**ANDROID Phone Software Download Instruction**

Overseas User: Please download and install the software CX-60 through the Google Play Store, or scan the QR code shown, to download and install (Figure ).

China User: Please download the software CX-60 through the 360 mobile assistant search software, or scan the QR code shown, to download and install (Figure ).



**Mainland China And  
Overseas iPhone Os**



**Mainland China  
Android OS**



**Overseas  
Android OS**

**ATTENTION**

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 30 meters. Please do not exceed the flying range to keep normal flying.
4. Please keep away from people and animals and do not fly in places with inflammable, fragile and dangerous obstacles, it may cause unintended damages.



**Register and Login**

The red fighter is used as example

After the installation of the CX-60 application, please register at registration section, click the "manual input account" button, fill the following tabs.



Nick-name: 4-5 digits, letters or symbols

Password: 6 or more than 6 digits, letters or symbols

Confirm password: repeat the password above

After the successful registration please log in.



Nick-name: 4-5 digits, letters or symbols

Password: 6 or more than 6 digits, letters or symbols

**Attention: 4G network or WIFI is needed for successful log in.**

**CONNECTION INSTRUCTION**

- A. after successful registration and login procedure the application will enter the interface page.
- B. turn on the aircraft and place it on the flat surface, the "health" LED lights will flash rapidly.

← Connect WIFI button



C. press “CONNECT WITH WIFI” button, the application will open the phone’s WLAN. Connect to CX-60. When the connection is successful, return to the application.

## 5. INSTRUCTION FOR APPLICATION CONTROLS

① Game mode selection interface (Figure 1).



Figure 1

② Click on the player's personal info icon to change the name (Figure 2).



Figure 2

③ Click on the settings icon to adjust settings accordingly to your needs (Figure 3).



Figure 3

④ Click on the help icon to get controlling interface's function information.



(Left hand mode)

- |                                  |                           |
|----------------------------------|---------------------------|
| 1: return                        | 2: flying speed touch     |
| 3: gravity sensing control       |                           |
| 4: one touch balance calibration |                           |
| 5: one touch forward flip        | 6: skill selection switch |
| 7: skill usage                   | 8: fire touch             |
| 9/10: forward and backward       |                           |
| 11/12: left and right            |                           |
| 13: one touch take-off           | 14: one touch landing     |
| 15/16: left/right rotation       | 17/18: throttle           |

**Note: if you encounter any unstable flying, place the aircraft on the flat level surface and click the one-touch balance calibration.**




- ⑤ Click on the skill bar and use  icon to buy needed skills. In order to get a skill the "gold coin" is needed. (Each day's log in provides the player with the gold coins). Maximum 5 skills can be used for each completed war.



Figure 4-A



Figure 4-B



Figure 4-D



Figure 4-C

**Note:** click on the icon to get information on each skill

Getting gold reward coins - one cycle consists out of 7 days (Figure 5 A.B)

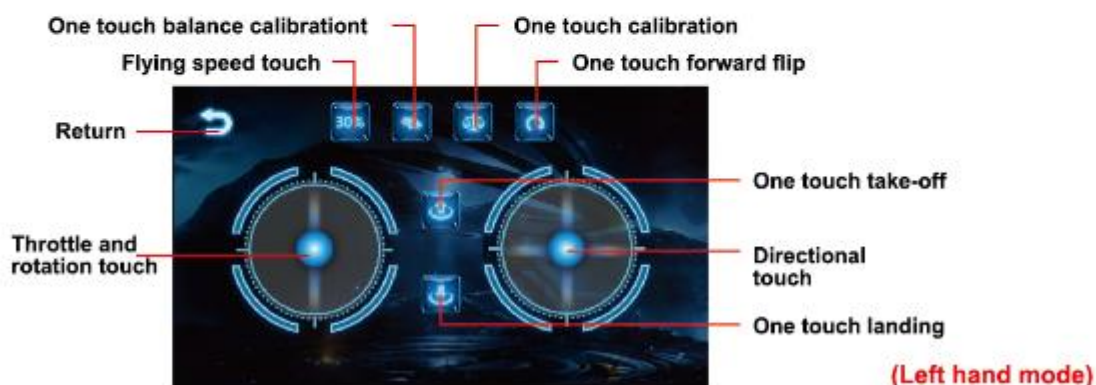


Figure 4-A



Figure 4-B

- ⑥ After successfully connecting the phones WIFI with the aircraft's connection, click on the "single play" icon (see the interface icon below)



(Left hand mode)



- ⑦ Use the aircraft's front (front LED light) to face enemy's aircraft and click on the "fire" or skill button to perform an attack. 2 meters is an effective range for an attack, try to keep the front of the aircraft at 10% range as shown below (Figure 6). Use objects or obstacles to hide around and enhance the games environment (Figure 7).



Figure 6

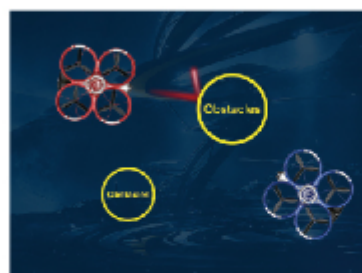
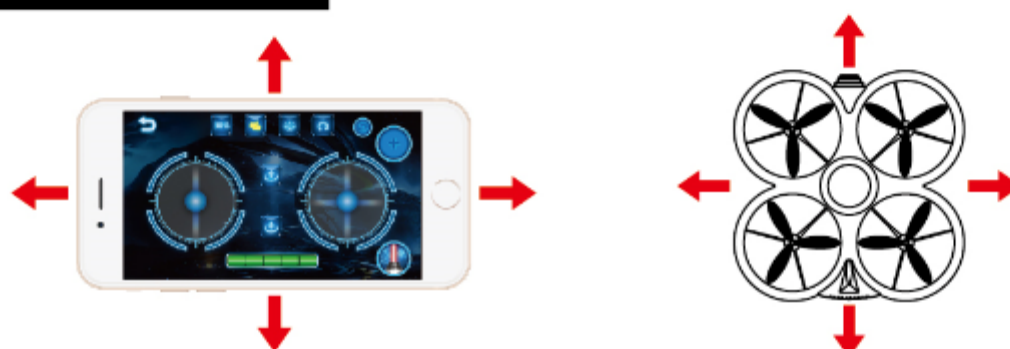


Figure 7

**Note:** The aircraft is equipped with infrared sensor, in order to effectively use it while playing avoid bright light environments.

## 6.GRAVITY SENSOR



- ① Click on the gravity sensing button and use the phone to slope forward/backward/left/right to control flying direction of the aircraft. Adjust flying speed by clicking on flying speed button .

## TROUBLESHOOTING

Problem	Solution
Aircraft does not respond	① Aircraft has entered low voltage protection, please recharge the battery. ② Check if the power switch is on. ③ Check if the phone connected to the aircraft, re connect.
A blade or blades are not spinning	① Check whether the aircraft's blade can spin freely and is not tight. ② Check the blades on the aircraft, if needed replace damaged blades.
Aircraft flips over while taking off	① While replacing the blades, pay attention to clock-wise and anti-clock-wise rotational blades.
No reaction while pressing the "fire" button.	① Surrounding's light is too bright. ② Turn off and turn on the aircraft by using the button on the aircraft.
After the aircraft takes-off it does not corresponds accordingly to the commands.	① Ensure you know where is the front and the rear fo the aircraft.



RED FIGHTER  
(UNIVERSAL TYPE)



BLUE FIGHTER  
(OFFENSIVE TYPE)

**FCC Warning:**

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 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**CE Warning:**

Hereby, Guangdong Cheerson Hobby Technology CO., LTD, declares that this UFO is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

The full test of the EU declaration of conformity is available at the following internet address:  
<http://www.cheersonhobby.com/>

Product is selling the whole Europe.

Restriction Use: this product could be used outdoor only.

**Other information:**

Model: CX-60

FCC ID: 2AD6LGC032460

frequency band : 2412-2472MHz

the maximum RF Power: 16.88dBm

Manufacturer's Name: Guangdong Cheerson Hobby Technology CO., LTD

Manufacturer's Address: Fengxin No. 2 Road & Laimei Road, Fengxin Industrial Zone, Chenghai, Shantou, Guangdong province, China

Contact person: JIA HUA CHEN

Tel: +86-0754-85872540





**CHEERSON  
OFFICIAL ACCOUNTS**

**GUANGDONG CHEERSON HOBBY TECHNOLOGY CO.,LTD**

**TEL: 0754-89866888      FAX: 0754-89866999**

**ADD: Fengxin Industrial Zone, Laimei Road, Chenghai, Shantou, Guangdong, China**