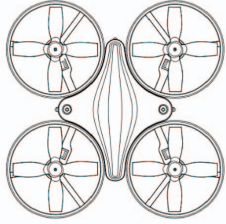


Thrillmotion

Cyber-Rex S620

2.4GHZ RC SERIES 6 CHANNEL



Remote control Manual and Main features of Cyber-Rex S620

- The opposed four-axis structure makes the aircraft more flexible and faster when turning.
- The Built-in barometer allows you to hover precisely at any set height.
- Modular design facilitates faster replacement of damaged parts.
- One-click 360-degree roll feature.
- The materials and specifications in the manual or the parts in the package are for reference only.

Safety and Precaution Guide

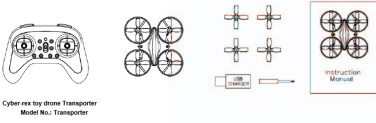
- This aircraft can be dangerous. Please fly in a safe area away from people. Improper installation of propellers and incorrect connection of electronic control equipment may damage this product.
 - Users must pay close attention during flight, stay alert and use common sense.
- 1: Do not fly around crowds, children, and animals. Keep away from humid environments and water.
 - 2: Please follow the instructions to assemble and to operate this product in a proper way.
 - 3: Keep hands and fingers away from propellers and other parts of the drone that may cause injury.
 - 4: Please operate in the order of power on / off. Incorrect power switch sequence may cause the product to run out of control and cause damage to itself or others.

Disclaimer & Precautions

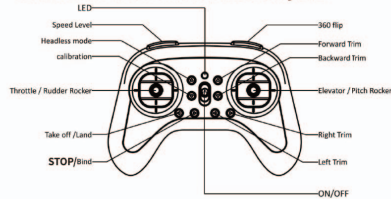
- 1: This product needs a high level of caution. Please read the disclaimer carefully before using this product. By using this product, you hereby agree to this disclaimer and signify that you have read them carefully and completely.
- 2: **This product is not suitable for people under the age of 14.**
- 3: Please follow the instructions to assemble and to operate this product in a proper way.

What is included:

- Cyber-Rex S620
- Radio
- Propeller
- Battery
- USB Charger
- Instruction manual
- Screwdriver



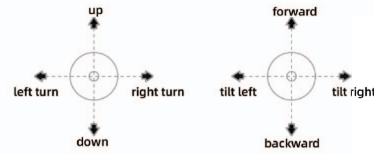
Controller Features and Button Layout



Use 3 * 1.5V"AAA" batteries for assembly (not included in the package)

Warning: Only use new batteries. Do not mix used and new batteries. This can damage the controller.

Flight control



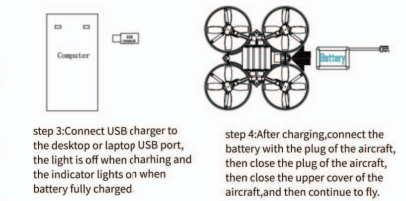
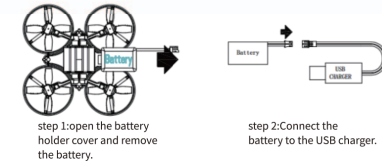
Other key definitions

1.STOP / BIND button: it is inevitable for new users to make an operation error during flight, resulting in the collision with objects and walls, and the aircraft overturns and falls to the ground. In this case, it will be very dangerous for users to touch the aircraft with their body, and the high-speed rotating propeller blades may cause damage to their body. At this time, you can long press the **STOP** button, Stop the propeller before touching the aircraft.

2.BIND: press and hold the **STOP/BIND** button, then turn on the remote control, wait for 3 seconds, and the remote control will be in code matching state when the indicator light flashes. Then use the battery to power on the aircraft. After waiting for the indicator light to flash, disconnect the power supply of the aircraft and the remote control, and then power on again to complete code matching.

3.Calibration: when the aircraft is unable to use fine tuning to correct the flight state or is subjected to violent impact (or abnormal drop), resulting in difficult operation, it needs to be re frequency alignment and calibration. Place the powered but unlocked aircraft on a horizontal plane, turn on the remote control, long press the calibration button for 4 seconds, release the button, and then quickly click the button to enter the calibration mode. At this time, the aircraft indicator will go through the process of **slow flashing - light off - slow flashing**, and then the calibration process is completed.

Change Battery



Charging time : Approximate 50 minutes



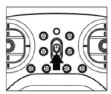
WARNING: Please use the USB port of the computer to charge the battery. Do not use the charging plug of a mobile phone or tablet or use a socket with a USB plug to charge, this will damage the battery. Please do not leave the product alone when charging.

Cautions when charging

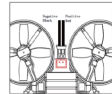
- 1: When charging, please put this product on a dried or ventilated area and keep it away from heat sources that might be explosive.
- 2: Please remove the battery from the aircraft when charging. The charging process should be supervised by an adult to avoid accidents.
- 3: Please wait 5 minutes before recharging the battery after flying. Charging a hot battery can damage it and cause it to puff reducing its life cycle.
- 4: Please use the original USB charger in the package to charge the battery. If battery begins to swell after several uses, please stop using that battery and replace it.
- 5: Keep in mind, that leaving a drained battery without use for a long period of time will damage the battery.

Starting guide

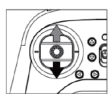
1. Push the power switch upwards to turn on remote control;
2. Connect the battery to the aircraft and install top cover in position before flying;
3. Push the throttle joystick to the highest point. After hearing the prompt sound of "Di-", pull the throttle joystick to the lowest point and hear the prompt sound of "Di-" again;
4. At this time, press the TAKE OFF button on the controller to start flying. When the aircraft is flying at the desired speed, release the left and right joysticks, the joystick will automatically return to the center position, the aircraft will hover at this altitude.



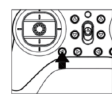
Step 1



Step 2

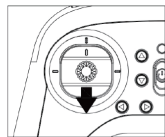


Step 3

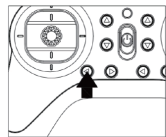


Step 4

Land

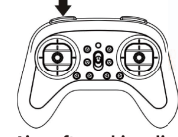


METHOD 1: Hold down the left stick, to lower the elevation of the drone, until it lands.



METHOD 2: Press the land button. The Aircraft slowly descent from the air, to the ground.

Remote control mode and instructions



Pressing the top left switch will rotate between 3 different speed levels. We recommend starting with the stock speed level, then work your way to the highest level. **ONLY** fly at higher speed levels outdoors when learning.

Aircraft working direction



Push up or pull down the left throttle rocker to control the rise and fall



Push up or pull down the right rocker to control forward and backward



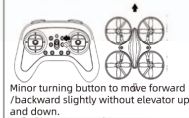
Push the left rocker to the left or right to control the DRONE to turn left or right.



Push the right rocker to the left or right to control the left or right tilt of the DRONE.

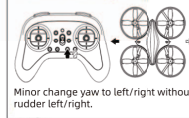
Minor-tuning operation

Forward & Backward Trim



Minor turning button to move forward/backward slightly without elevator up and down.

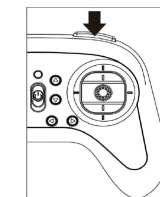
Tilt Left & Tilt Right Trim



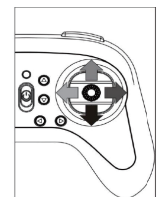
Minor change yaw to left/right without rudder left/right.

360° FLIP

The 360° flip feature allows the aircraft to maneuver a flip. You can decide which direction the drone will flip. Press the 360° flip button located on the top right side of the controller. Then use the right stick to direct what side the drone will do the 360° flip. Make sure you are at least 4 feet from the floor before doing so.



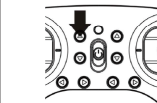
Step 1: Press 360 flip button.



Step 2: Push the right rocker in any direction

Headless mode:

Headless mode makes it easy to fly the Cyber-Rex. When in headless mode, you will be able to control the drone in a way, that the orientation of the front of the drone will not matter.



Press the Headless Mode button, the aircraft will Entry / Exit Headless Mode.

Radio / aircraft / charger indicator information

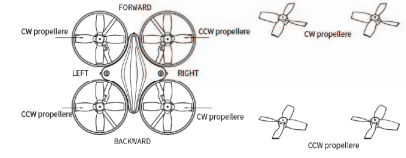
1. **Control and Drone are not bound** = Drone will flash continuously.
2. **Drone is low battery:** Drone will flash rapidly.
3. **Charging indicators:** A red light will turn on when the charger is connected to the USB port; While battery charges the light will stay one. Once the battery is fully charged, the light will turn off.

Battery storage

- 1: The battery should be placed in a dry and ventilated place; the ambient temperature should be about 18-25 °C.
- 2: Repeated use will reduce the lifetime of the battery.
- 3: When storing the battery for a longer term, charge the battery to 50% to keep it from discharging to an unhealthy level.

Propeller replacement guidelines

When installing a new set of propellers, you have to pay attention to the direction of the propellers. If the propellers are not in the correct direction, the drone will not fly. Please see graph below to match the direction of the propellers.



WARNING: This product is not suitable for children under 14 years.

CHOKING HAZARD
This product is not suitable for children under 14 years.



cyber-rex说明书
黑白80g双胶纸
尺寸:100X70mmX5p正反印刷

2021-10-29by lin

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 to this unit 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.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Radiation Exposure Statement

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