

遥控飞机使用说明书

ZY-420

- 1.包装和说明书中含有重要信息，应保留。
- 2.包装和说明书中的图片与产品实物不完全一致，请以实物为准。

REMOTE CONTROL AIRPLANES MANUAL

The assembly and function introduction of remote controller

Open the remote control on the back of the battery cover, the 3 grain 7 Carbon zinc batteries (sold separately, and do not mix old and new or different types of batteries) in accordance with the polarity of the battery box are loaded, then tighten the battery cover (Figure 1). The function of the remote controller is shown in figure 2.

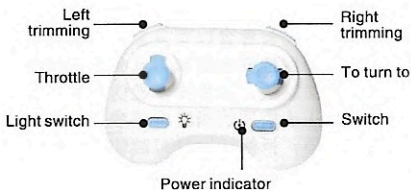
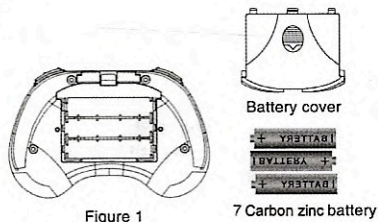


Figure 2

Charging for aircraft batteries

Insert the original USB battery charger into the USB socket, then the indicator light doesn't turn on, and then connect the power. The red indicator lights up, so that it can be charged, and when the indicator goes out, it means full. The charge time is about 30 minutes.



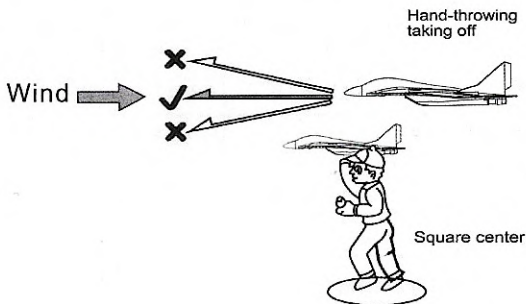
Preparation before flight

1. Please choose indoor or outdoor environment with no rain or snow and wind force less than level 2 to avoid people, animals and obstacles.
2. The original factory equipped with lithium batteries installed at the bottom of the aircraft battery warehouse, and open the power switch, aircraft lights flashing, at this time will be placed on the ground, waiting for the frequency.
3. Pull the throttle rod to the minimum, open the remote control power supply, push the throttle rod from the lowest to the highest, then pull back to the minimum, the aircraft indicator lights become normal, at this time to complete the code, you can fly.

Ready to take off

Key points: please observe before flight and confirm the wind.

Hold the central position of the fuselage, push the left control lever of the transmitter to the top, the propeller of the airplane will be rotating in very high speed, then throw upward by force the airplane against the wind, please do not throw the airplane in too high or too lower angle as throwing too high or too low will cause the difficulty in taking off. If the airplane deviates to the right when taking off, please pull the direction lever to the left. If the airplane deviates to the left, please pull the direction lever to the right.



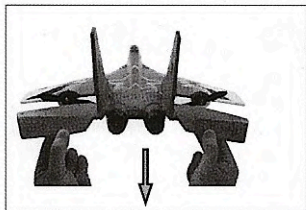
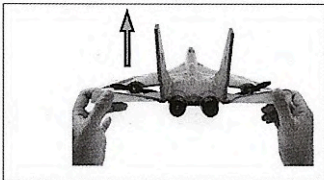
Yaw adjustment

When the plane is flying in the air, if the aircraft rotates to the left, then light right fine tune until smooth; if the aircraft rotates to the right, then light left fine tune until smooth.

Adjust the flight state of the aircraft by adjusting the fuselage

The flight state of the aircraft can be adjusted by bending the tail of the aircraft. When bending, it is necessary to press the bending part with fingers to avoid breaking. When the plane is not easy to take off, turn the tail up. When the plane climbs too fast, bend the tail of the aircraft.

If the airplane can not rise up its nose when taking off, you can trim the level tail wing upward.



If the ascending angle is too big when taking off, you can trim the level tail wing downward.

Aircraft failure and repair

PROBLEM	REASON	RESOLVENT
Propeller does not rotate	*Lack of aircraft capacity	*Charging aircraft
Take off and turn around or take off soon after takeoff	*Not adjusting the balance	*Fine tuning and body adjustment
Can't take off or fly down	*The plane did not take off from the wind *Lack of aircraft capacity *The angle of the aircraft is not enough or the speed is not enough	*Take off at takeoff *Charging aircraft *More skillful operation of the direction bar
The airplane doesn't respond to the instructions of the remote controller or react slowly	*Interference by high voltage lines, other remote control products or buildings	*As far as possible avoid this situation, choose another place operation
Be out of control	*Beyond the controlled range	*Operate within the remote control range (remote control 80 meters)

Battery instruction

1. Non-rechargeable batteries cannot be charged.
2. Rechargeable batteries can only be charged under adult supervision.
3. Battery removal and loading should be carried out in accordance with the polarity and voltage 7 on the model battery box to avoid short circuit.
4. Different types of batteries or old and new batteries cannot be mixed.
5. Only batteries of the same model or the same as the recommended model can be used.
6. The rechargeable battery should be removed from the toy before charging.
7. The wires, plugs, housings and other components should be checked regularly for damage, and should be stopped in use until repaired.
8. The exhausted battery should be removed from the model. If it is not used for a long time, remove the battery from the model.
9. Using other charging cables can cause battery damage and may cause unexpected hazards.
10. When charging the rechargeable battery, it must be supervised by an adult. When charging, it must be away from flammable materials. When charging, the guardian should not leave the monitoring range.
11. Do not short-circuit or squeeze the battery to avoid explosion.
12. Do not short circuit, disassemble or put the battery into a fire; Do not place the battery in a hot, hot place (such as in a fire or near an electric heating device).

Warnings and precautions

1. This product must be used under the direct supervision of an adult.
2. This model aircraft is not a toy and is limited to children over the age of 14.
3. This product contains small parts do not swallow to avoid the risk of suffocation.
4. Keep a safe distance from high-speed rotating propellers to avoid the risk of strangulation.
5. The motor is a hot part. Do not touch it to avoid the risk of scalding.
6. The charging cable should be plugged into the specified power supply $5V \pm 2A$ as indicated on the product.
7. Do not disassemble or modify the aircraft, disassembly or modification may cause the aircraft to malfunction.
8. In order to ensure the requirements of the electromagnetic environment of aviation radio stations (stations), it is prohibited to use all kinds of model remote controls in the area with the runway as the center point and the radius of 5000 meters.
9. During the period of radio control orders issued by relevant state departments, the use of model remote control shall be stopped as required in the area.
10. Laser radiation. Do not look directly at the beam.
11. Packaging or instructions contain important information and should be retained.
12. Do not use the model near the ear! Misuse can lead to hearing damage.
13. Our company and the seller are not responsible for any loss or damage caused by improper use or operation, as well as any human injury.

