



INSTRUCTION

PARAMETERS

HELICOPTER SIZE: 840*800*650 mm
HELICOPTER WEIGHT: ~10g
HELICOPTER BATTERY: 3.7V 500mA
REMOVABLE BATTERIES: 4x1.5V/AA (NOT INCLUDED)

REMOTE CONTROL



Please read this instruction thoroughly before playing;
keep this instruction for future reference.

WARNING

1. IMPORTANT STATEMENT

- This product is not a toy, it is a high tech device which required accurate assembly, adjustment and proper operation in order to prevent accident. The user of this device should use it properly and it is a user's responsibility to make sure it does not bring harm to others or other's property.
- This product is not suitable for children under 14.
- Choose a location where playing this device is legally allowed.
- Our company and sales agents are not responsible for any damage caused by improper use.
- For further technical support and customer service, please contact your local sales representatives.

2. SAFETY PRECAUTIONS

Quadrotor Helicopter could cause severe damage, therefore, make sure to avoid crowd while playing. Accident might be caused by improper assembly and control, as well as by operating an damaged helicopter or damaged remote control. Users of this product should be aware of any potential damages and use the product carefully.

3. FLYING PREPARATION (2.4GHz)

- Avoid obstacles and crowd - As the quadrotor helicopter might sometimes have unstable flying speed and status, it should be played in a place away from crowd, high building, high-voltage line, and avoid bad weather(wind, rain, wind, storm etc), so as to prevent harm to the user and other individuals.
- Keep it and play it away from human place. This product contains precise technical elements which might get damaged if it falls on human.
- Shovel - Do not use a shovel when the user is on the control required full concentration.
- Play more considerately if you think your control technique is not mature enough.
- Keep away from running rotor. Users and other person should always keep away from running rotors.
- Keep away from heat. This product is composed of metal, fibre, plastic, electric parts, therefore it should be kept away from heat, or else it might get damaged.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following 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.

1. Recommended space: larger than 8m*10m*3m(L*W*H)
2. Make sure remote and helicopter are fully charged.
3. Before switch the power on, make sure the left stick and fine-tunes are at their lowest position.
4. Make sure batteries and motors are connected properly.

-2-

BATTERY OF REMOTE & HELICOPTER

1. REMOTE BATTERY INSTALLATION:



2. CHARGING HELICOPTER

Charging helicopter battery

Connect helicopter battery with PC using USB cable when charging, lights on, when finished, turn off lights off.

2. Installing battery into helicopter

Install fully-charged battery into battery socket, then connect battery with helicopter power-input.



ATTENTION: Make sure batteries and charger are connected correctly.

3. FLYING PREPARATION (2.4GHz)

- Connect helicopter with batteries, light gives fast blinks; then place helicopter on a smooth floor, turn on the remote, start the engine, and turn on the light. (When tunnel selection is completed, light gives slow blinks)
- Push left stick to the maximum position then pull back to the minimum position, then turn on the remote, power indicator of remote and helicopter both turn on, this means that the connection of the remote and the helicopter is ready to fly.
- Shovel - Do not use a shovel when the user is on the control required full concentration.
- Play more considerately if you think your control technique is not mature enough.
- Keep away from running rotor. Users and other person should always keep away from running rotors.
- Keep away from heat. This product is composed of metal, fibre, plastic, electric parts, therefore it should be kept away from heat, or else it might get damaged.

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3. BEFORE THE FLIGHT

- Recommended space: larger than 8m*10m*3m(L*W*H)
- Make sure remote and helicopter are fully charged.
- Before switch the power on, make sure the left stick and fine-tunes are at their lowest position.
- Make sure batteries and motors are connected properly.

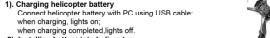
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ACTUAL DIRECTION MODE SETTINGS

1. ACCELERATOR (left stick)



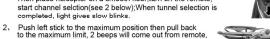
2. FORWARD/BACKWARD (right stick)



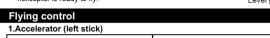
3. SIDEWARD FLY



4. 3D ROLLOVER



5. 3D TILT



6. 3D PITCH



7. 3D YAW



8. 3D ROLL



9. 3D PITCH & YAW



10. 3D ROLL & YAW



11. 3D PITCH & ROLL



12. 3D ROLL & TILT



13. 3D PITCH & TILT



14. 3D TILT & YAW



15. 3D PITCH & ROLL & TILT



16. 3D PITCH & ROLL & TILT & YAW



2. LEFT/RIGHT TURN

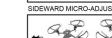
1. Push left stick to the left



2. Turn left



3. Push left stick to the right



4. Turn right



3. MICRO-ADJUSTMENT

FORWARD/BACKWARD MICRO-ADJUST

1. After take off, if helicopter keeps leaning backwards, press upper micro-adjust button.

If it keeps leaning forwards, press lower micro-adjust button.

SIDEWARD MICRO-ADJUST

1. After take off, if helicopter keeps leaning rightwards, press left micro-adjust button.

If it keeps leaning leftwards, press right micro-adjust button.

2. Level ground

3. ATTENTION: Make sure batteries and charger are connected correctly.

4. 3D ROLLOVER

After picking up basic operation, it is time for adventure!

Method 1

Fly helicopter up to 3m high, press 3D rollover 1 button on the left, helicopter starts its forward roll (default).

Method 2

Fly helicopter up to 3m high, keep pressing 3D rollover 1 button on the right, and use right stick to control the direction to achieve 360° rollover.

Method 3

Check the connection of helicopter.

Method 4

Do not fly under strong wind, or else it would affect the control effect.

Method 5

1. Helicopter can't fly

2. Helicopter can't turn

3. Helicopter can't roll

4. Helicopter can't roll

5. Helicopter can't roll

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