

AGE:14+

QUADROPTER AEROPLANE INSTRUCTION MANUAL



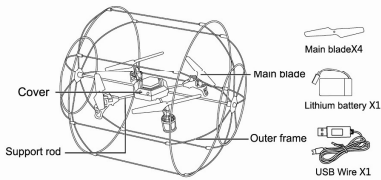
TECHNICAL PARAMETERS

Length: 240 mm
Width: 215 mm
Height: 215 mm
Charging Time: 60 minutes
Flying Time: Above 5 minutes
Remote controlled distance: 30 meters

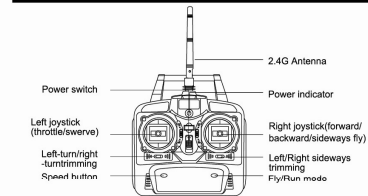


Thank you for purchasing our product. In order to use it correctly and make sure safety, please read the instruction book carefully before using. Please will keep it for your further reference.

THE NAME OF THE INCLUDED PARTS

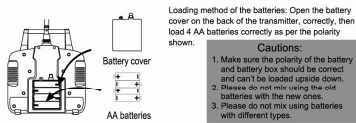


FUNCTION INSTRUCTIONS OF REMOTE CONTROLLER



Speed up key of flight: high/low gear switchover, default to low gear; press the key and you will hear a sound of "Beep" "Beep"—fast flight state; press it again and you will hear a sound of "Beep"—slow flight state.
"Fly/run" mode key: mode switch key, default to flight mode; push the throttle lever to the lowest, press the key and hear a sound of "Beep"—ground mode; press it again and you will hear a sound of "Beep" "Beep"—flight mode.

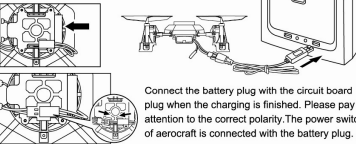
TRANSMITTER BATTERY INSTALLATION



Loading method of the batteries: Open the battery cover on the back of the transmitter, correctly, then load 4 AA batteries correctly as per the polarity shown.
Caution:
1. Make sure the polarity of the battery and battery box should be correct and can't be loaded upside down.
2. Please do not mix using the old batteries with the new ones.
3. Please do not mix using batteries with different types.

THE INSTRUCTION OF LITHIUM BATTERY CHARGING

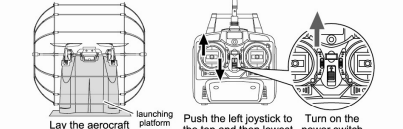
Insert the lithium battery into the battery holder as shown in figure. Connect USB cable plug with lithium battery plug, and then put the cable into the USB interface (computer). When the battery is being charged, the red light is normally on; when it finishes charging, the light extinguishes. The charging time is about 60 minutes.



Attention:
1. Make sure the adapter fits the local electricity supply.
2. The USB cable will overheat while overcharged. Please stop charging immediately for it could cause damage to the battery.
3. Do not leave the battery aside when charging.
4. Recharge the battery 30 minutes after flying, because the battery temperature could be too high and charging could damage the battery.
5. Do not leave the battery in the fire in consideration of safety.
6. Do not short circuit the battery. Do not leave the battery together with tiny metal parts in consideration of safety.

FREQUENCY PAIRING

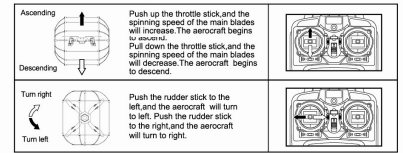
1. Connect battery with power line of receiving board; lay the aircraft and launching platform on a flat ground (the platform makes it take off at a faster speed); two red LED lights on the shell flash.
2. Turn on the power switch of remote controller; push the left joystick to the top and then lowest—start pairing; when it finishes, the remote controller makes a beep sound and the red LED light on the shell is normally on. Now, it goes to the flight mode.



FLYING ENVIRONMENT

1. Indoor flying: choose a wide place without barriers, pets and people.
2. Outdoor flying: choose the warm, sunny or windless weather.
NOTICE: Do not fly in extreme temperatures. Flying in extreme temperatures may affect the performance and damage the product.
Do not fly in windy days. The performance and the control of the aircraft will be affected by winds. Windy condition may cause the missing and damage of the helicopter.

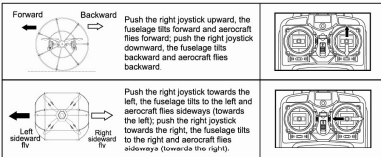
HOW TO CONTROL



Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

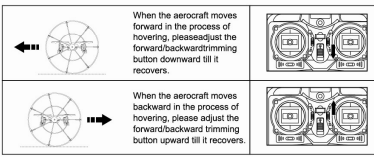
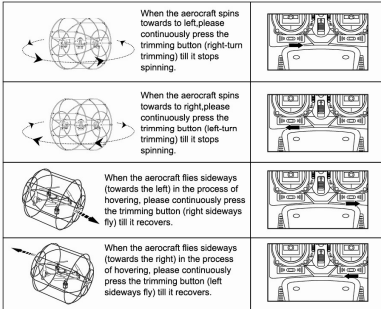
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate 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.



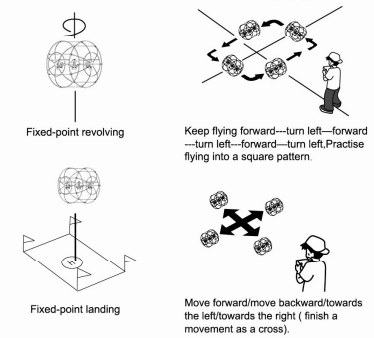
NOTICE

Push the throttle level slowly, please press the trimming buttons when the aircraft hovers or leans to different directions in the air.



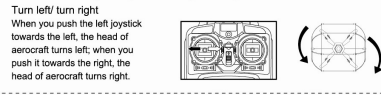
FLYING PRACTICE

To master the aircraft, please attempt the following flying practices.

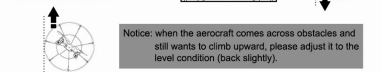


WALL CLIMBING FUNCTION

When the aircraft flies close to the smooth wall, press the "fly/run" mode key and make it switch to the rolling mode (as shown in figure below)



Move forward/move backward
When you push the right joystick upward, aircraft rolls forward; when you push it downward, aircraft rolls backward.



Manipulation methods of ground mode

Lay the aircraft on a flat ground; press the "fly/run" mode key and make it switch to the rolling mode (as shown in figure below)



Move forward/move backward
When you push the right joystick upward, aircraft rolls forward; when you push it downward, aircraft rolls backward.

Remark: if the aircraft runs at a slight slanting direction, please adjust the trimming button (turn left/right) to make it roll at a straight line.

PROBLEMS AND SOLUTIONS

Problem	Reason	Problem shooting
No power with the transmitter	1. Pull to the "OFF" position on the ON/OFF button.	1. Pull to the "ON" position on the ON/OFF button.
	2. Do not correctly lead the batteries as per the correct polarity shown.	2. Check and make sure the batteries are correctly loaded as per the polarity shown in the battery box.
	3. The battery is exhausted.	3. Replace with the new battery.
Can not control	1. Transmitter is not opened.	1. Pull to "ON" position on the ON/OFF button of the transmitter.
	2. The aircraft battery no connection.	2. The aircraft battery in the correct orientation connection.
	3. Too strong wind force.	3. Do not fly under the environment of windy as too strong wind may cause flying limitation to the aircraft or it may hamper your controlling or flying.
	4. Code pairing fails.	4. Retry the code pairing.
Ascending failure	1. The rotating speed of the rotator is too slow.	1. Push the power controlling lever upward.
	2. Battery electric quantity of aircraft is insufficient.	2. Charge the battery of aircraft or renew battery.
Landing too soon	The throttle stick is pulled down too fast.	Pull down the throttle stick slowly to perform a smooth landing.

PRECAUTIONS

1. Insufficient electricity power will shorten the control distance.
2. Insufficient electricity power will lead to difficulties in taking off and ascending.
3. Fix the aircraft in time if there is any damage. If it is damaged badly (for example: blade is damaged), it may hurt players.
4. Remove the transmitter batteries if not in use for a long time in case of battery leakage.
5. Avoiding dropping and crashing the aircraft for it will lead to damages and shorten the use life.
6. The alloy parts in the aircraft may hurt your children, please pay much attention.