

ITEM NO. 6609A / MC 1704014 / 15222 / 6701113

Ages 14 and up

SUPER S3.5 PORT RC HELICOPTER (Instruction manual)



GYROSCOPE INCLUDED SYSTEM

The gyroscope is used for balancing the direction of the helicopter. It can control the helicopter automatically and makes it fly more stably in the air. It can maintain its original direction when the remote controller does not give any instruction. Locking tail wing is one micro-equipment with high sensitive sensor and high automation.

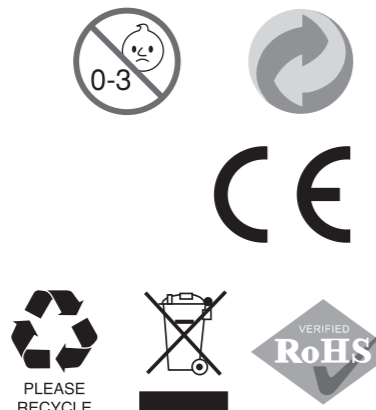
Main rotor diameter:	480mm
Fuselage Length:	530mm
Fuselage Height:	245mm
Total Weight:	about 530g

The packaging and instruction manual contain important information. Please keep them for future reference.
Warning! Choking Hazard. Not suitable for children under the age of 3 years due to small parts.
We reserve the right to improve/amend specifications and colors without notice.
Warning! The Antenna of vehicle is not to be inserted into socket outlets.

This RC model is suitable for people who are 14 years of age and older. This is not a toy!
CONFORMS TO THE SAFETY REQUIREMENTS OF ASTM F963



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8. Safety keep away

After helicopter launch, the high speed that please don't get in touch with helicopter revolves part. (include wheel gear, main rotor blade...etc.) They can cause injury.



After the helicopter usage moderates to use, the electrical engineering will produce high temperature, please don't want a touch, until cool off down for a while.



9. Troubleshooting guide

PROBLEM	CAUSE	CHECK THIS
The transmitter no power	1. Controller's power switch is "OFF".	1. Turn power switch "ON".
	2. Insert batteries into controller improperly.	2. Confirm batteries be inserted according to their pole.
	3. The LED light is blinking.	3. Change new batteries instead.
Can not control the helicopter	1. You haven't operated the controller.	1. Turn controller power switch "ON".
	2. Doesn't turn "OFF" controllers power switch.	2. Turn helicopters power switch "ON".
	3. Doesn't wrest antenna into controller completely, or antenna isn't fully pulled out.	3. Wrest antenna completely and pull it out.
	4. You play the helicopter in strong winds weather.	4. Do not play the chopper in winds, which can confuse your control.
Helicopter can not rise	1. Main rotor blades rotates too slowly.	1. Pull up the throttle stick.
	2. Doesn't fully charge helicopters battery.	2. Fully charge helicopter battery.
Helicopter land too fast.	You loose the throttle stick or pull it down too fast.	Slowly pull down the throttle till the chopper lands smoothly.

10. Notice

- The control distance will be shorter or the helicopter will be out of control when the controller or helicopter battery power is not enough.
- When the power of the electricity of the helicopter is not full, the helicopter will be difficult to ascend or the height of flight will be not enough.
- If the helicopter becomes damaged, deformed, please repair in time.
- If you don't use the transmitter for a long time. Remove all batteries to avoid the battery leakage and damage this product.
- Don't drop the helicopter from high position or crash it seriously, because that will damage it seriously or shorten the using time.

- Left steering trim adjustment:** Entering the Menu, seek the left trim's setting icon (Pic 4) with the help of pressing "UP" and "Down" button. Press Menu/OK button and the current volume with icon "L" becomes flashing on the display. Adjust it using UP or Down button. The bigger the number, the more responsive steering it will be. After the setting is finished, press Menu/OK button again to store. Press Exit/Light button to cancel your setting and return.
- Right steering trim adjustment:** Entering the Menu, search for the right trim's setting icon (Pic 5) with the help of pressing "UP" and "Down" button. Press Menu/OK button and the current volume with icon "R" becomes flashing on the display. Adjust it using UP or Down button. The bigger the number, the more responsive steering it will be. After the setting is finished, press Menu/OK button again to store. Press Exit/Light button to cancel your setting and return.

- Forward rapidity adjustment:** Entering the Menu, search for the forward throttle trim's setting icon (Pic 6) with the help of pressing UP and Down button. Press Menu/OK button and the current volume with icon "F" becomes flashing on the display. Measure it using UP or Down button. The bigger the number, the faster the speed will be. After the setting is finished, press Menu/OK button again to store. Press Exit/Light button to cancel your setting and revert to Menu.

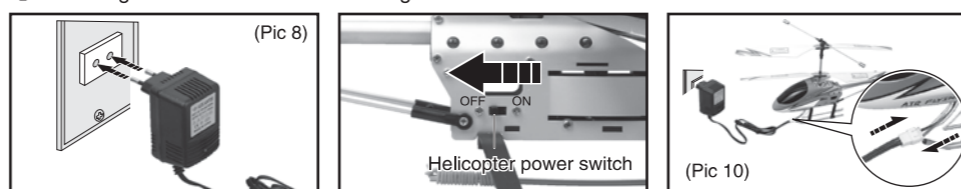
- Backward rapidity adjustment:** Entering the Menu, search for the reverse throttle trim's setting icon (Pic 7) with the help of pressing UP and/or Down button. Press Menu/OK button and the current volume with icon "B" becomes flashing on the display. Measure it using UP or Down button. The bigger the number, the faster the speed will be. After the setting is finished, press Menu/OK button again to store. Press Exit/Light button to cancel your setting and revert to Menu. (Pic 3)

- How to revert to factory setting: Press the "MENU/OK" key and then open the remote control the power switch, here remote control "DI" a sound, drop can be recovered to factory Settings.

- Low battery indication: The radio going an alarm of Di-Di, the empty battery icon on the radio LCD display will become flashing once the voltage is less than 6.8V. If it is the case, replace with new batteries immediately.

3. Using instruction of Charging power batteries

- Will charger plug insert Power socket, then the green light on the charger (power/charge indicator) light. (Pic 8)
- Turn the power switch handle of the helicopter to the OFF position (Pic 9). Again will charger power output connector to connect to the rechargeable battery when at this time the green light on the charger into become the red light. When the red light on the charger into a green light indicates that power has been full of rechargeable batteries, charging the end of this time. (Pic 10)
- It can flight about 8 minutes after charge for about 150 minutes.

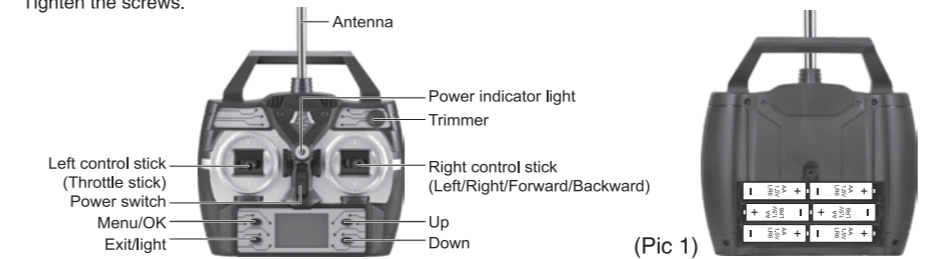


Caution:

- If the helicopter need to recharge, please wait for 10-15 minutes to let the battery cooling before charge.
- Do not over charge the battery, if the battery becomes too hot to touch while charging then remove from charge immediately and leave to cool, otherwise battery may be damaged.
- Always pay attention to when you are charging the battery.
- Do not disassemble or reconstruct battery.
- Do not connect the battery to an electrical outlet.

1. Instruction of assembling the controller

Install 6x "AA" batteries into the battery box of the controller in right ways, then cover the battery lid (Pic 1). Tighten the screws.

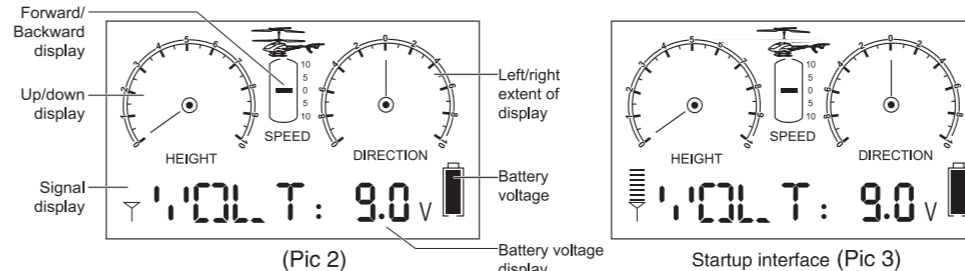


Notice:

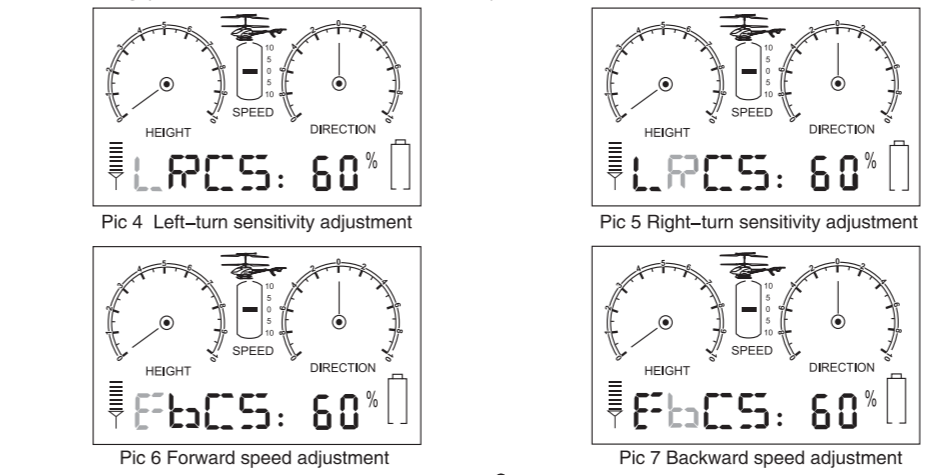
- Install the battery must recognize the battery and battery box is precise plus or minus polarity, can't installation reverse.
- Do not mix new and old batteries together when in use.
- Please don't mix different types of batteries when in use.

2. Remote parameter setting

- Set the radio power switch to ON after batteries are loaded. The indicator goes flashing and the figure of "Y" appears on the display (Pic 2). Which denotes no signal are being received and the radio is still inactivated now. Gently push throttle rod to the top, and then draw it back to the end. The radio control is activated once there goes a sound of "Di". The radio display "9.0V" is shown in Pic 3.



- Remote start, press the "MENU / OK" key to enter function menu. Function menu includes the following (as shown in Pic 4, Pic 5, Pic 6, Pic 7)



4. Preflight conditions

- Fly on a sunny day, without wind.
- Do not fly in extreme temperature. Do not fly in temperature above 113 degrees Fahrenheit. Flying in extreme heat and/or cold will affect performance and may damage the model.
- Do not fly in strong wind. Windy conditions will limit or disturb the flying control. In very windy conditions, your helicopter may become lost and/or damaged.

- Choose in the wide indoor flight, and make sure that no obstructions pets and people nearby.

Caution:

- Never allow young children to use this product alone.
- Parental guidance is recommended for the flight.
- DO NOT operate the helicopter if somebody turns on their device and its emanations are on exactly the same frequency as yours in each other's operation range.

5. Prepare for take off

- Put the helicopter on the flat ground, then open the receiver switch, the battery plug. Keep an airplane to be placed in static appearance about 5 seconds towards.
- Recheck the area to make sure it is clear of people, animals, trees, buildings, high voltage wire, and other obstructions.
- Let the transmitter Infrared emission port aim at the fuselage, push the throttle stick up to the top end, then push it down to the bottom end.
- Then you can see the body of helicopter flashes with Bright colourful lights. This means the receiving machine receives the proper signal. Now the helicopter is ready to fly up.
- Push up the throttle stick, if the helicopter is still revolving in the sky, please according to the "7. Special prompt"

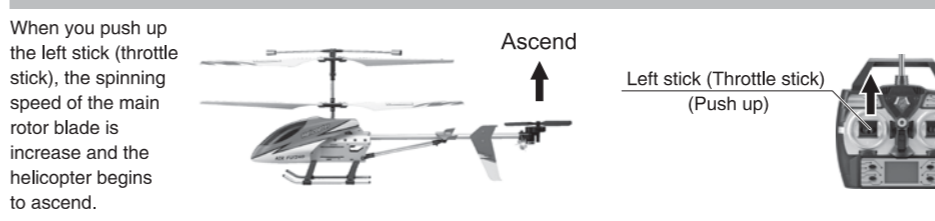
Caution:

- Turn on the transmitter, ready to fly by "5. prepare for take off". Stop playing, turn off the helicopter switch at first and the next turn off the transmitter switch. Otherwise may be go to full throttle unexpectedly and cause an injury.

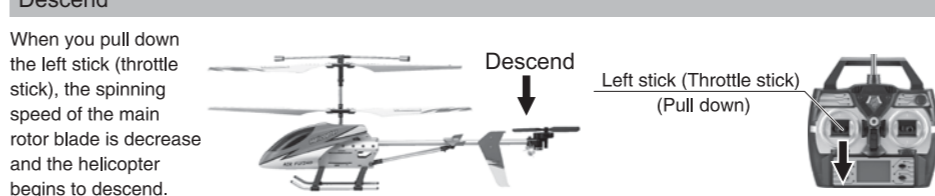
6. Control method

Control range: The control range of the R/C helicopter is about 50 meters.
Warning: Do not fly in strong wind condition, strong wind may push your helicopter to fly beyond control range. When the helicopter is out of range, you will not be able to control it.
Flying time: On a full charge, and in low wind conditions, the helicopter will fly about 8 minutes.

Ascend



Descend



11. WARNING

- YOU are responsible for the using of the helicopter. Make sure that it will not do any person an injury or damage the property.
- When you adjust, assemble and fly the helicopter, you must operate it according to the operation instruction strictly. Helicopter or do harm to yourself.
- The user is responsible completely for the correct operation and using the product. We and the dealer accept no liability for damage and loss that due to incorrect using and operating.
- Forbid children under 8 years to operate the product.

FCC label compliance statement:

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation. 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 needed
- Consult the dealer or an experienced radio/TV technician for help

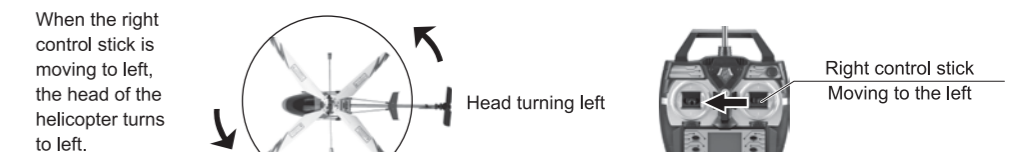
Caution: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Safety precautions:

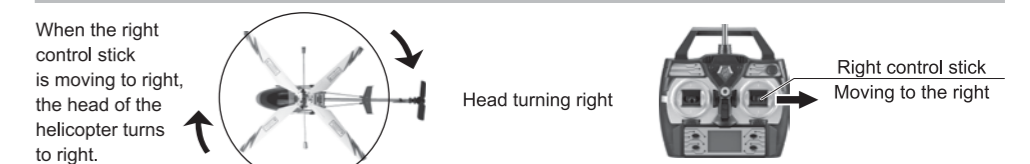
Warning: Conversion or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the product. Do not mix old and new batteries.

Do not mix alkaline, standard (carbon-zinc), or rechargeable batteries. Dispose of batteries properly. Do not dispose the batteries in fire - it may cause them to explode or leak causing injury or damage

Head turning left



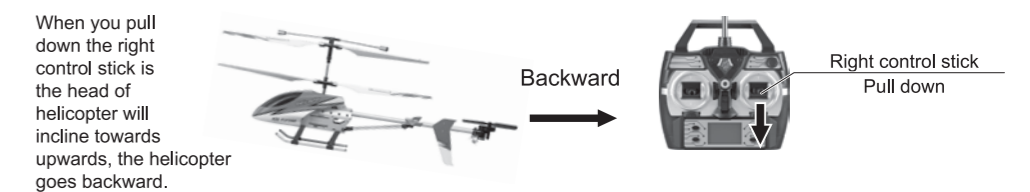
Head turning right



Forward



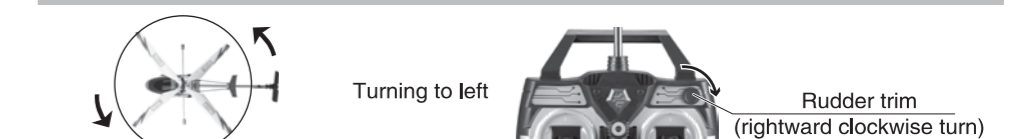
Backward



7. Special suggestion

If you don't move the rudder stick in flying, the helicopter is still revolving in the sky. So you can adjust the rudder trim.

When the helicopter is turning to left, please rightward clockwise turn slowly until the helicopter is still.



When the helicopter is turning to right, please leftward anticlockwise turn slowly until the helicopter is still.

