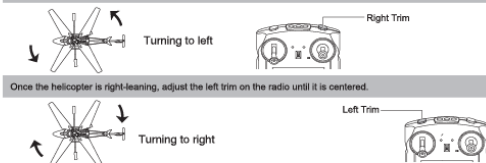


## 6. Special suggestion

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

Once the helicopter is left-leaning, adjust the right trim on the radio until it is centered.



## 7. 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.

Charges or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

Motor hot

## 8. Troubleshooting guide

Problem	Cause	Solution
The indicator of transmitter doesn't work	Batteries are drained	Install the batteries but doesn't follow the right polarity.
	The transmitter infrared eradiate diode does not aim at the helicopter fuselage	Check and make sure that the batteries are installed by the right polarity.
No control	It is a windy day.	Install new batteries.
	The helicopter does not receive signal correctly.	Make sure that the transmitter infrared eradiate diode aim at the helicopter.
Helicopter is not flying high enough	Rotor speed is too slow.	Do not fly in wind. For it will limit or disturb your flying center.
	Helicopter is not fully charged.	Make sure the transmitter infrared eradiate diode is aim at the helicopter fuselage, push the throttle stick upward, then pull it back in position.
		Pushing up the left stick (throttle stick).
		Fully charge your helicopter.

## 9. Notice

- The control distance will shorter when the quantity of electricity is not full.
- If the sunlight is too bright, or there is any other infrared signal around, it may interfere the remote control distance.
- The operational range of the helicopter is 15m, please play it in the operational range. If the operational range between transmitter and helicopter is more than 15m, the helicopter may lose control.
- Following behaviors can avoid destroying the battery: When the helicopter launches difficulty or fly is not enough please stop flying. When stop flying please turn off the power. When longtime not use, please charge the batteries enough and remove from the helicopter, push the battery switch to the OFF.
- If the helicopter become damaged, deformation, please repaired in time. If the rotor become damaged or broken, do not fly, otherwise, it will lead to injury.
- If you don't use the transmitter for a long time. Remove all batteries out, in order to avoid the battery leakage to 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.

## 10. 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 for the correct operating 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 14 years to operate the product.

4

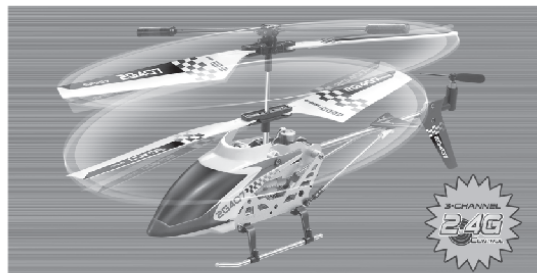


# Airleader

## SUPER HELICOPTER

(Built-in electronic gyroscope)

2.4G 3CH mini helicopter  
Remote control helicopter



YL 4F01

## SPECIFICATION:

Main rotor diameter	190mm	Battery:	3.7V 180mAh Li-Poly
Fuselage Length:	230mm	Motor:	2xØ7 Motor & 1xØ4 Motor
Fuselage Height:	100mm	Transmitter:	2.4GHz Tele controller(YL2G407T01)
Total Weight:	38g		

## 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)

Notice:

- Install the battery must recognize the battery 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. Using instruction of Charging power batteries

### (1). Transmitter the charging method

- Open the charge cover and remove the charging wire on the transmitter (Pic 2), and then turn the power switch handle of the transmitter to the ON position (Pic 3).
- Turn the power switch handle of the helicopter to the OFF position, insert the charging plug in the charging slot on the helicopter (Pic 4).
- The green LED light will on while charging. After the battery is fully charged, the green LED light will off. At this time pull out the charging plug away from the charging slot of the helicopter.

(Note: LED flashing means the radio battery is not sufficient. Replace with the new batteries please.)



### (2). USB socket of the charging method

First will helicopter at the of the first cut to the power switch "OFF" (Pic 5), and then inserted into a computer USB port USB interface (Pic 6). USB Plug the red indicator light. Pic 7, and then plug USB charger to connect to the helicopter base of the charging jack (to connect to a clear understanding of the right direction). USB Plug when charging the red indicator goes out, about 60 minutes to complete the charge, the charge on the charger the red bright light.



**Caution:** (1) If the helicopter need to recharge please wait for 10-15 minutes to let the battery cooling before charge. (2) 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.

## 3. Preflight conditions

- Indoors with smooth air current. Pay attention to the air current from air condition.
- Wide area recommended size: 3mxdm2.5m.
- Place with few obstacles. A place with no electric fan, air condition, lamp or other dangerous objects is highly recommended.
- Do not fly in strong winds it can limit the helicopter's fly and confuse your control flying in strong winds, the helicopter may cause crash or damage.

**Caution:** (1) Never allow young children to use this product alone. (2) Parental guidance is recommended for the flight. (3) DO NOT operate the helicopter if somebody turns on their device and its emissions are an exactly the same frequency as yours in each other's operation range.

2

## 4. 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 3 seconds towards.
- Recheck the area to make sure it is clear of people, animals, trees, buildings, high voltage wire, and other obstructions.
- The transmitter IR port alignment launch fuselage, will push the gear lever up and then back to the in-situ.
- Make sure that the transmitter infrared eradiate diode aim at the helicopter fuselage, push the throttle stick upward, then pull it back in position.
- Push up the throttle stick, if the helicopter is still revolving in the sky, please according to the "6. Special prompt" Code matching way. Pressing the right micro switch on remote, at the same time turn on the remote. When the transmit indicator light start shining, turn on the receiver, and start matching code. The indicator light will keep bright after finish matching.

**Caution:** Stop playing, turn off the helicopter switch at first and the next turn off the transmitter switch. Do not may be go to full throttle unexpectedly and cause an injury.

## 5. Control method

Control range: The control range of the R/C helicopter is about 15 meters.  
Warning: Do not fly in strong wind, wind may over power your helicopter and cause it to fly out of range.  
Flying time: When the helicopter is out of range, you will not be able to control it.  
When a full charge, and in low wind conditions, the R/C helicopter will fly about 5-8 minutes.

### Ascend

When you push up the left stick (throttle stick), the spinning speed of the main rotor blade is increase and the helicopter begins to ascend.



### Descend

When you pull down the left stick (throttle stick), the spinning speed of the main rotor blade is decrease and the helicopter begins to descend.



### Head turning left

When the right stick (rudder stick) is moving to left, the head of the helicopter turns to left.



### Head turning right

When the right stick (rudder stick) is moving to right, the head of the helicopter turns to right.



### Forward

When the right stick (elevator) is pulled forward, the nose of helicopter will tilt downward and the helicopter moves forward.



### Backward

When you pull down the right stick (elevator), the head of helicopter will incline towards upwards, the helicopter goes backward.



3