

3-channel remote control helicopter instruction manual

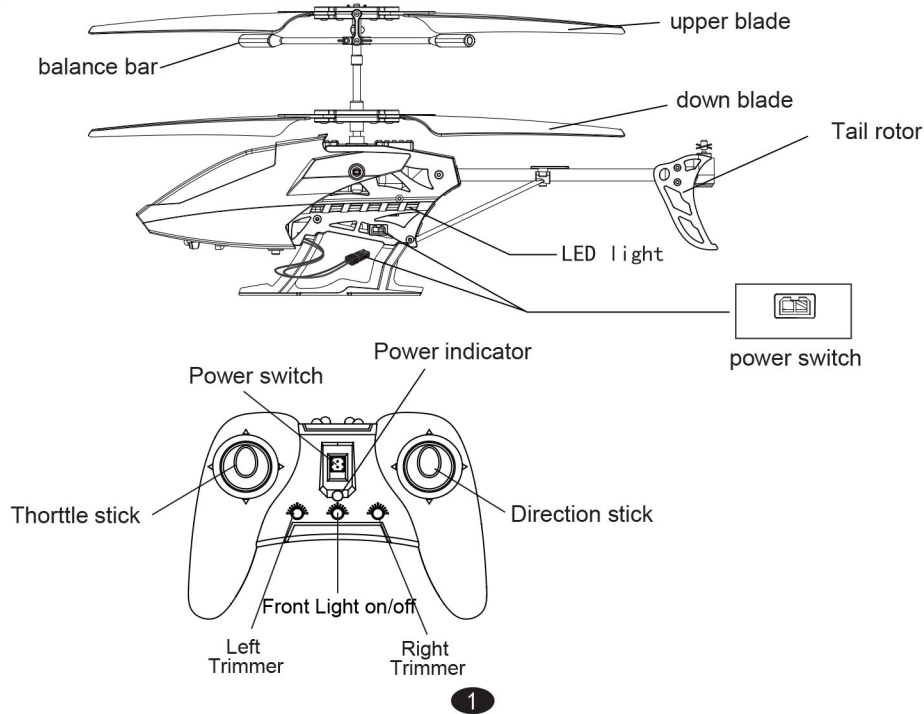
YD-218 (built-in gyroscope)

Technical specification:
Airframe length: 260MM
Main rotor swing face diameter: 230MM
Total weight: 68 g
Remote control range: 40-45 M
Charge time: 50-60 minutes
Flight duration: about 6-7 minutes
Battery/charging
1.heli battery (built-in): 3.7V/300mAh Li-Polymer battery
2.remote control battery: Standard "AAA" x 3 PCS
3.charge method: USB charging cable

To avoid possible damage to the heli or the people, Please read this instruction manual carefully before operating the heli.

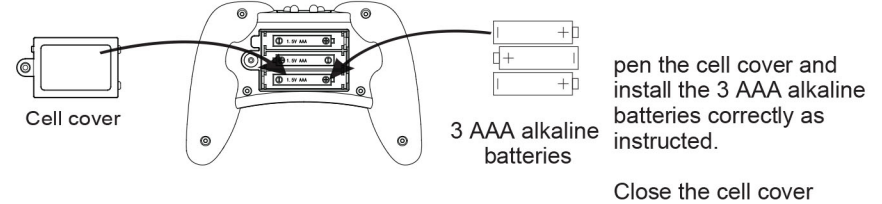
Pull the throttle to the highest point and then to the lowest to unlock the power protection.

1、Parts name



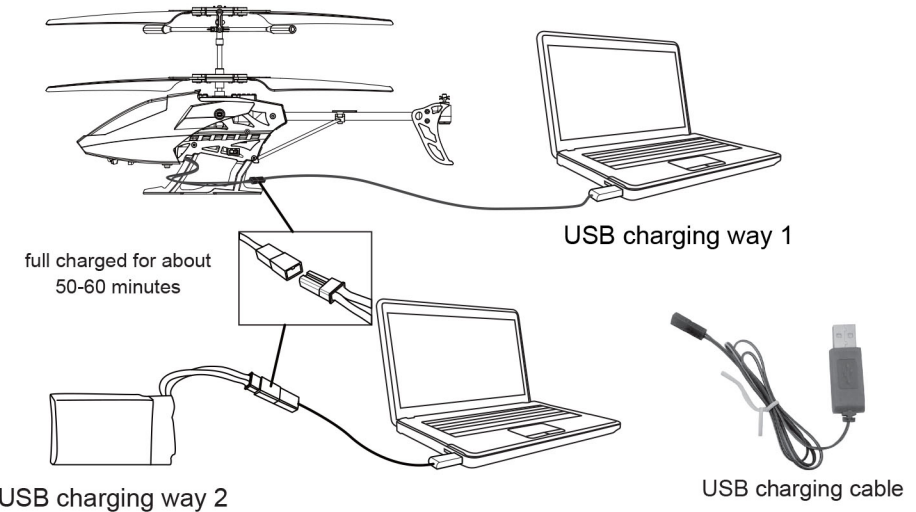
2、Battery installing and charging

Battery installing



Charging

- 1.Disconnect the power wire from the heli ,and connect to the USB in the right polarity.
- 2.USB charger must be connected to computer USB port or other standard port device correctly. If the light on USB charge is off, it means batteries are being charged, when the light turns on, this means batteries are fully charged, now USB charger can be removed from helicopter's socket. (charging time approximately 50-60 minutes)



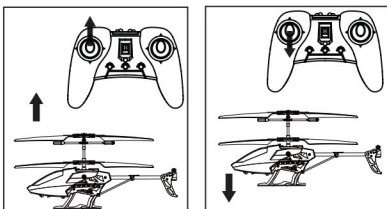
NOTE: (1) If the indicator on remote control keeps flashing when maneuvering the power controller, this means the batteries are low, they must be replaced
(3) When done charging, please pull out the charger
(4)Other USB power source could be LCD TV, DVD cell phone etc

3、Operating helicopter

- (1) Turn the switch on helicopter to "on", the indicator lights on the head of the helicopter will flash, the colored lights around the helicopter will flash.
- (2) Put the helicopter on the ground with the tail facing the pilot
- (3) Push the throttle to the highest point and then to the lowest to unlock the power protection. Then the Led light will solid on and the propeller will running.

Going up and going down

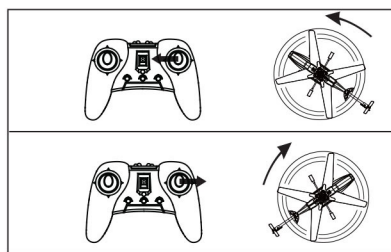
Slowly push up the power controller and the rotor will spin faster and faster and the heli will gradually fly off the ground. Push off the power controller and it will fly down. Turn the trimmer anticlockwise to stable the heli if it spins in the air.



Turn left and turn right

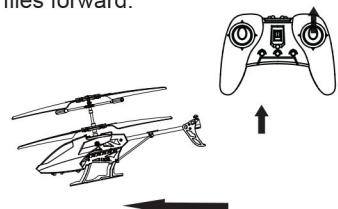
Turn the thorttle stick to right, the heli flies right.

Turn the thorttle stick to left, the heli flies left.



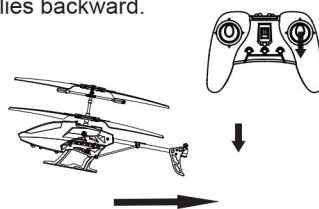
Fly forward

Push the thorttle stick up, the heli flies forward.



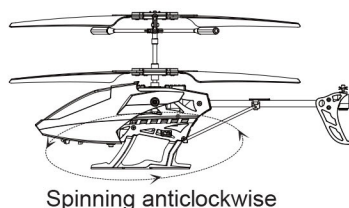
Fly backward

Push the thorttle stick down, the heli flies backward.



If the heli spins in the air even without touching the thorttle stick, the trimmer on the remote can be adjusted till the heli is stabilized.

If the heli spins anticlockwise, adjust the right trimmer untill it stabilized.

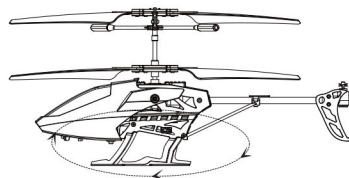


Spinning anticlockwise

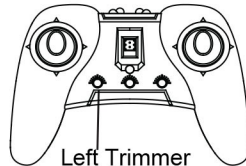


Right Trimmer

If the heli spins clockwise, adjust the left trimmer untill it stabilized.



Spinning clockwise



Left Trimmer

4、Operation instruction:

- 1 Turn the helicopter power on, the red indicator flashes meaning it is ready to fly.
- 2 Turn the remote on and the light on it flashes, this shows the throttle is locked in protect mode. Push the throttle to the highest point and then to the lowest to unlock.
- 3 Locking function: in any situation of falling off or crashing, the power in helicopter will be turned off automatically. To unlock it, push the throttle to the highest point and then to the lowest, this protects the motor and receiver board from burning.

Operation tip

- *Do not fly the heli under direct sunshine or strong light, it affects the flight.
- *Do not cover the transmitting light on the remote, it affects infrared signal emitting.
- *Do not paste any paper on the heli, it affects infrared signal receiving.
- *Do not use other USB charger to charge the heli
- *Do not mix new and old batteries for the remote
- *Do not mix chargeable and nonchargeable batteries for the remote

Flying environment

- *Indoor with smooth air flow. Note: cold air flow from AC etc affects flight
- *Open area. It is suggested in an area as big as possible
- *Safe area. It is strongly recommend in an area with no AC, fan, lamp or hazardous object etc.

The heli comes with built-in Li-Poly batter, please note below

- Do not put the heli in high temperature environment, such as flame or electronic heating device or the batter will explode or be damaged.
- Do not put the heli under water or operate and store in moist environment. The heli must be kept in dry environment.
- when charging the heli, do not leave
- Do not charge the heli on inflammable object such as carpet.

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

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