

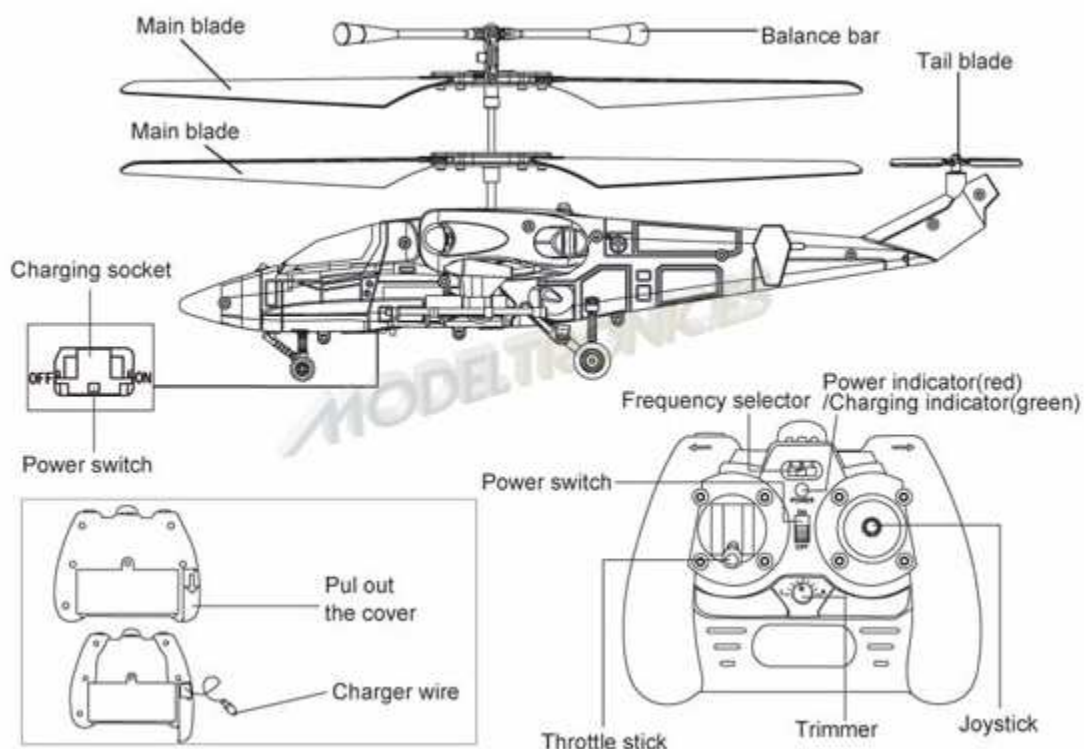
Ages14+

3-CH INFERARED CONTROLLED HELICOPTER USING INSTRUCTION YD-818(GYRO)

Main technical index
Size of product: Length230mm X Width100mm X High90mm
Main blade diameter: 185mm
Weight: 40g
Operational range: ≥15m
Charge time: about30 minutes
Flying time: about 8-10 minutes
Use batteries/charger
1.Helicopter batteries (External) : 3.7V/180mAh Li-poly battery
2.Transmitter batterie: 6x1.5V AA batteries
3.Charging way: 1. charging plug attached in transmitter 2."USB"charger

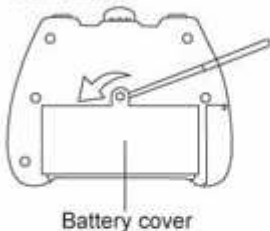
To avoid copter's damage and player's injury, please read this instructions before flying!

1.PACK LIST

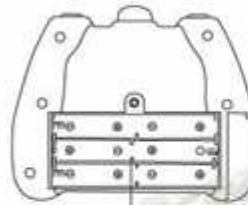


2. BATTERY INSTALLATION&CHARGING

Battery Installation-Transmitter



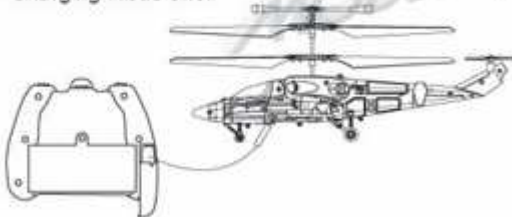
Battery cover



6x1.5V"AA"

Open the cover of battery case insert 6 batteries(size AA) properly followed by polar indicator, shut the cover of battery case.

Charging mode one:



Charging time: about 30 minutes

While charge, pull out the switch of the airplane to "OFF" position up.



Charging mode two:

Charging mode one:

1. push down the charging wire cover and pick out the charging wire on the controller.
2. turn off the helicopter switch, then plug the charging wire to the helicopter socket rightly.
3. The green charging indicator is on when charging; the green charging indicator will be turned off mean that full charged. then unplug the charging wire from the socket of the helicopter.

Charging mode two:

1. plug the "USB" charger to the PC "USB" socket. The USB charger indicator is off when it is charging, the indicator is on mean that full charged, meanwhile unplug the USB charger.

Note: 1. While the light of the controller is twinkling, which shows the controller is lack of power. And you can change some batteries for it.

2. for protecting your helicopter and extending its use time. when charging, please unplug the charging wire from the helicopter after the controller charging indicator (green) is off.

3. OPERATING

- Set the band on transmitter same to the helicopter.
- Set the ON/OFF switch on helicopter ON, the power light will light up.
- Place the helicopter in the ground with the tail point towards you and nose facing away from you.
- When helicopter receives the transmit, the LED of circuit board turns light.

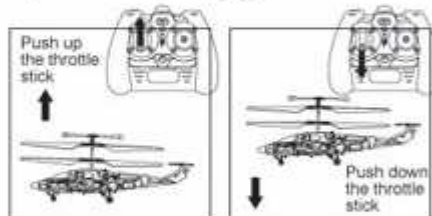


WWW.MODELTRONIC.ES

El mundo del hobby y radio control al mejor precio

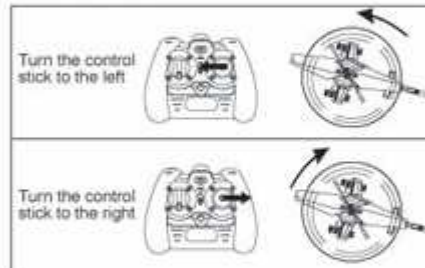
Hover up and down

When the helicopter flies steadily, you can slowly push the throttle stick up to make helicopter fly higher, or release the stick a bit to make helicopter fly lower. Only small amounts of stick position change are required for smooth flying.



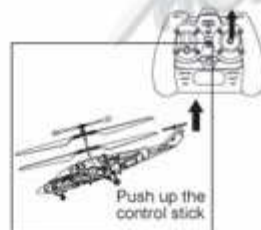
Turn counter clockwise and clockwise

Hold the helicopter at a height. Push the rudder stick toward left to turn anticlockwise, and push the rudder stick toward right to turn clockwise.



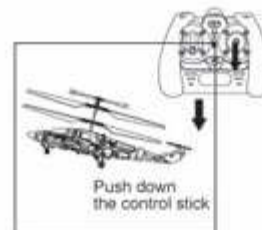
Forward

When you push up the right control lever (steering rudder), the nose incline to down, the helicopter is moving to forward.



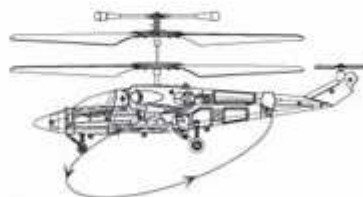
Backward

When you push down the right control lever (steering rudder), the nose incline to up, the helicopter is moving to backward.

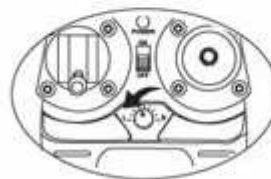


Note: helicopter rotates while in operation, please use the left/right inching switch until it is not rotating.

If the helicopter keeps self-rotating in the air even there is no control signal given, by now might adjust in your hand on remote control's vernier adjustment knob, balanced does not spin until the helicopter.



Helicopter rotates anticlockwise



Clockwise rotation vernier adjustment knob

When the helicopter tail is rotating counterclockwise, you may the clockwise rotation you in the hand the remote control vernier adjustment knob until balanced.

Note: The tail fin aims at the operator



WWW.MODELTRONIC.ES

El mundo del hobby y radio control al mejor precio



Helicopter rotates clockwise



Counterclockwise rotation vernier adjustment knob

When the helicopter tail presents the clockwise rotation; you may the counterclockwise rotation you in the hand the remote control vernier adjustment knob until balanced.
Note: The tail fin aims at the operator.

4. Instructions

Auto power-off safety protection function

1. Open the helicopter power switch, switch is in the "ON" position, the helicopter ready to fly when the red light flashes.
2. Open the remote power switch, switch is in the "ON" position. At this point the remote control red light flashes, indicating the remote control to protect the throttle in a locked state, this time only by the remote control throttle joystick allocated to the maximum, and then back to the minimum, can lift the throttle lock.
3. Helicopter stuck protection: drop or collision during the flight, helicopter power supply is automatically disconnected. At this point simply allocate throttle joystick to the maximum, and then back to the minimum, can be unlocked. Protect the receiver plate and motor from burn.
4. Helicopter battery over discharge protection: helicopter in flight due to a reduction in power consumption, when the battery voltage is below 3.0V, the helicopter will automatically disconnect the power. Helicopter will not be enough capacity on the ground taxiing, the effective protection of the battery, so battery life longer and more lasting power. (notice: can not restart the helicopter when it is out of battery, it may cause the damage on the Li-Polymer battery. It must fly after charging.)

Multiusers play the helicopter simultaneity

This R/C helicopter can be controlled a maximum of three players, select different frequency playing three helicopter without jam. Three players select "A, B, C" three different frequency, per selected different frequency must be restart the transmitter power. For example, now use the A frequency control the helicopter, want to change to "B" or "C", then restart the helicopter power and the remote control transmitter, it will self-correcting.

OPERATION:

- *Don't operate the helicopter under the direct sun or strong lighting; it will affect the control system of your helicopter.
- *Don't cover the lens of the transmitter, NO signal will be released while you cover the lens.
- *Don't stick any other label onto the helicopter; the other label will affect receiving of IR signal.

ENVIRONMENT FOR FLIGHT:

- *Indoor environment with calm air condition. Beware of the air circulation from the air-conditioner.
- *Space area: It is recommended to have space area over 20ft(W)×30ft(L)×10ft(H).
- *Safety area: It is recommended that there is no electric fan, air-conditioner, reading lamp or other dangerous objects to flying.



WWW.MODELTRONICS.ES

Disfrutando del hobby y radio control al mejor precio