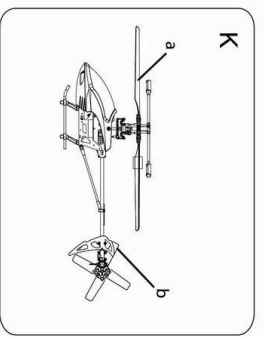
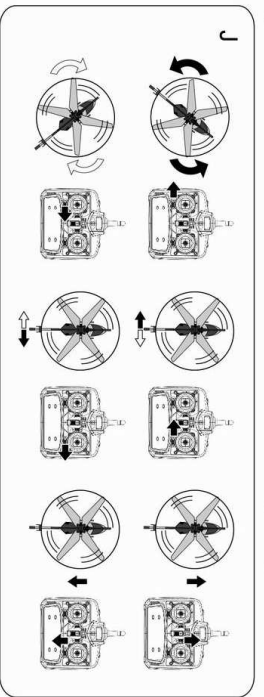
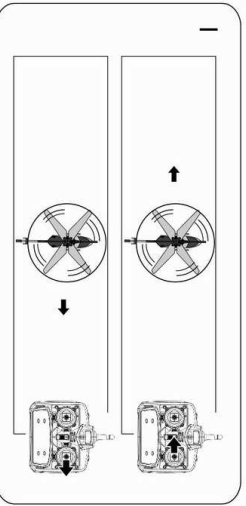
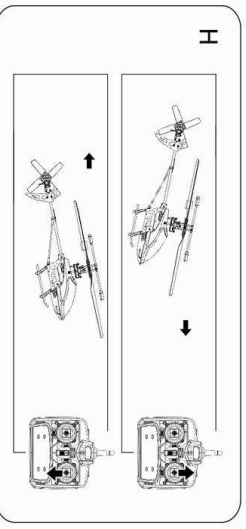
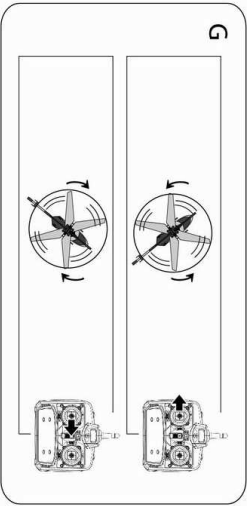
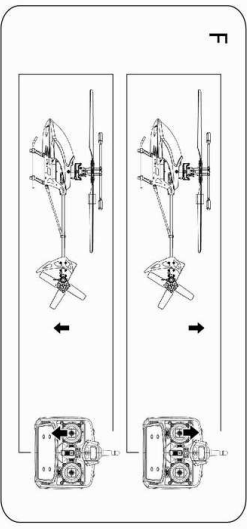
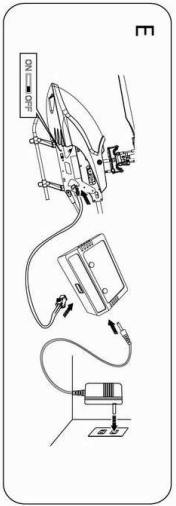
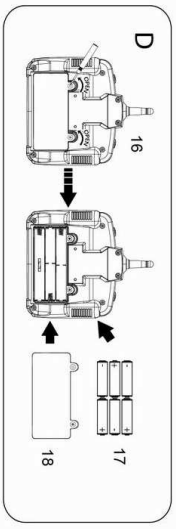
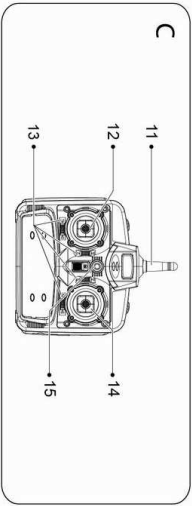
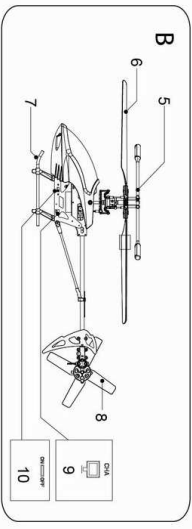
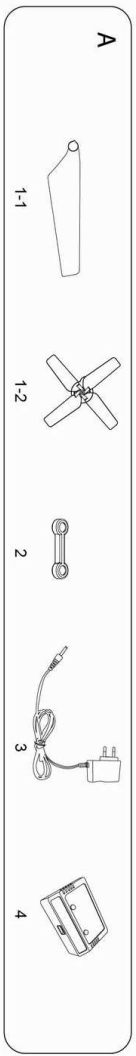




# YW858160 Pheonix 2.4GHz Radio Control 4.0 Channel User Manual

## Instruction



## EN

### Contents and overview

#### Functions and Specifications :

- Full function : Rise, Fall, Turn Left, Turn Right, Forward, Backward, Left side flying, Right side flying, Stop.
- Power supply : 6 AA (LR6) alkaline batteries for remote controller ( Batteries sold separately), built-in high-performance liPo battery for helicopter.
- Flight height : 30meters
- Remote control distance : >30meters
- Flight time : >25minutes

#### Components : (Fig.B & C)

- |                   |                   |
|-------------------|-------------------|
| 5.Balance Bar     | 11.Antenna        |
| 6.Main Blade      | 12.Throttle Lever |
| 7.Landing Gear    | 13.Trimmer        |
| 8.Tail Blade      | 14.Steering Lever |
| 9.Charging Socket | 15.Power Switch   |
| 10.Power Switch   |                   |

### Assembly instructions

#### Battery Installation Transmitter : (Fig.D)

Open the cover of battery case(Fig.16). Insert 6 AA (LR6)batteries correct polarity(Fig.17), and then close the battery cover(Fig.18).

#### Charging helicopter : (Fig.E)

Turn on the power switch of the helicopter first. Connect the adapter with the charging socket on the helicopter. Plug in the charger to the power supply socket. The LED indicator on the charger will change from GREEN to RED while charging. The RED LED indicator on the adapter will turn off when charging finished. The charging time will be about 120 minutes.

#### Flying our helicopter:

- Move the power switch on the helicopter to the "ON" position and place the helicopter on the flat surface.
- Move the power switch on the controller to the "ON" position, push the throttle lever to the top and then push it back to the bottom.
- The controller and helicopter will pair automatically in about 3-5 seconds.

#### Up and Down : (Fig.F)

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

#### Rotation : (Fig.G)

Hold the helicopter at a height. Push the steering lever towards left to turn counter clockwise, and push the steering lever towards right to turn clockwise.

#### Forward & Backward : (Fig.H)

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

#### Left side flying & Right side flying:(Fig.I)

When you push the steering lever to the left, the helicopter will fly to the left, or you push the steering lever to the right, the helicopter will fly to the right.

#### If not to push the steering lever when flying,the helicopter still spinning,you can press trimmer adjust controller trimmer, until the helicopter fly stable and does not spin(Fig.J)

-When the helicopter stop spinning, it's head counter-clockwise / clockwise spin, continuous pressing the left /right trimmer, press the "R" / "L" direction until the helicopter fly stable.

-When the helicopter stop spinning, you want to move the left /right side flying, can continuous pressing the side trimmer from right, press the "R" / "L" direction until the helicopter fly stable.

-When the helicopter stop spinning,you want to move forward / backward flying, can continuous pressing forward / backward trimmer switch from right, press upward / backward direction until the helicopter fly stable.

#### Operation:

- \* Don't operate the helicopter under the direct sun or strong lightning; 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.
- \* The product uses light-minded materials, it will easy to damage if operate incorrectly, tumble or bump or another factor will shatter the product.

#### Environment for flight:

- Fly in indoor environment with calm air condition, outdoor environment with breeze or no wind, beware of the air circulation from the air-conditioner.
- Speed area: It is recommended to have space area over 10m(W)\*20m(L)\*10m(H).
- Safety Area: It is recommended that there is no electric fan, air-condition, reading lamp and other dangerous objects to flying.
- A smooth ground is required; otherwise the height of the smart hovering will be affected.

#### 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.

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

- (1) This device must not cause harmful interference, and
  - (2) This device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### Caution & Warning

- DO NOT mix old and new batteries ;
- Non-rechargeable batteries are not to be recharged ;
- Exhausted batteries are to be removed from the toy ;
- The supply terminals are not to be short-circuited ;
- Batteries are to be inserted with the correct polarity ;
- Dispose of use batteries properly ;
- Batteries should always be replaced by an adult ;
- Permanent types of batteries, new or used are not to be mixed ;
- Disposable batteries should be disposed of in accordance with the instructions provided ;
- Rechargeable batteries are only to be charged under adult supervision ;
- Only not mix alkaline batteries, standard(carbon-zinc) or rechargeable (Nickel cadmium) batteries.
- Remove batteries from the toy before prolonged storage ;
- DO NOT dispose of battery in fire. Battery may explode or leak as a result ;
- Battery used in the helicopter is non replaceable.

## WARNING:

**CHOKING HAZARD - Toy contains small parts. Not for children under 3 yrs. Please DO NOT touch the high-speed whirling rotor or tail propeller to avoid injury. Please DO NOT touch the motor or heating parts to avoid danger.**

GUANGDONG ALPHA AMINATION AND CULTURE CO.,LTD  
 Address: Industrial Area, Nanshan, Guangzhou, China  
 Shenzhen Office: Tel: 86-755-26580100  
 Shanghai Office: Tel: 86-20-38998278  
 Website: www.alphaedtoys.com  
 Email: auldey\_jm@auley.com  
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**MADE IN CHINA**

Suitable for aged 14 years above