

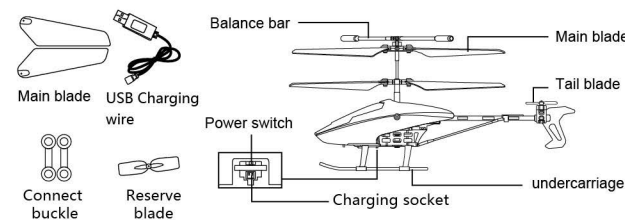
**AGES  
14+**

# INSTRUCTION MANUAL



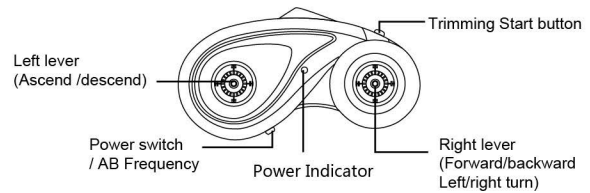
## D12 3.5 CHANNEL HELICOPTER

### 1 INCLUDED PARTS

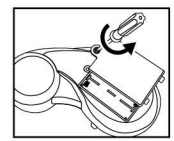


### 2 TRANSMITTER

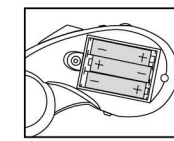
#### 2.1 Introduction of transmitter



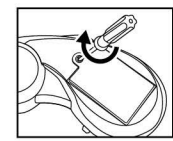
#### 2.2 Install Batteries



Open the battery compartment by loosening the screws on the cover with a screw driver.



Put in 3 AAA batteries with correct directions.

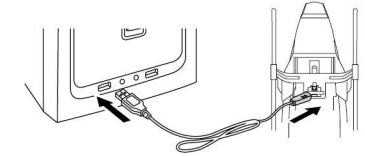


Put on the cover and get it fastened with screws.

**1**

### 3 CHARGING LI-PO BATTERY

3.1 Push the power switch of helicopter to the position "OFF", Connect USB cable plug with lithium battery plug, and then put the cable into the USB interface (computer). When you charge, the red indicator light will light and it will go out once finished. Charging time is 20 to 40 minutes. The voltage of USB port is 5V±0.5V.



### 4 STANDBY FOR FLY

#### 4.1 Operation System Booting

Power on the helicopter (Figure 1), Placed in the horizontal plane, Then turn on the transmitter power switch, make sure the Left lever is pulled to the lowest position (Figure 2), The helicopter headlight will keep lighting, at this moment you can use it to fly the helicopter.

Figure 1

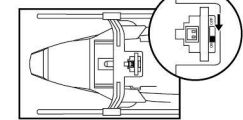
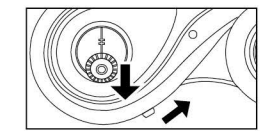


Figure 2



#### 4.2 CONDITION BEFORE FLYING

1. Calm indoor environment;
2. Open area (not exceed 5\*3\*2.5m)
3. Safe place (do not play it near the fan, air conditioner and table lamp;
4. Do not operate it in the strong sunlight.

**2**

### 5 OPERATING AND CONTROL

#### 5.1 Operating Instructions

Ascend Descend		When push the Left lever upward, the turning speed of main blade becomes faster and the helicopter ascend. When push the Left lever downward, the turning speed of main blade becomes slower and the helicopter descend.	
Turn left Turn right		When push the right lever towards the left and the helicopter flies towards the left. When push the right lever towards the right and the helicopter flies towards the right.	
Forward Backward		When push the right lever upward (helicopter's head tilts down) and the helicopter flies forward. When push the right lever downward (helicopter's head tilts upward) and the helicopter flies backward.	

#### 5.2 Trimming

When the helicopter spins in the air without moving the direction lever, please adjust it as follows:

When the helicopter spins towards the left, Press down the trimming button, push the left lever towards the right, till it recovers.				
When the helicopter spins towards the right, Press down the trimming button, push the left lever towards the left, till it recovers.				

After entering the trimming mode, Press down the trimming button again or 3 seconds without moving the right lever, trimming mode will automatically exit.

**3**

### 6. NOTICE

1. Insufficient electricity power will shorter the control distance.
2. Insufficient electricity power will lead to difficulties in taking off and ascending.
3. The maximum range of helicopter is 10m (it may out of control once exceeded this range)
4. Please repair the helicopter promptly when it is damaged.

### 7. MAINTAINING

1. Clean the helicopter with a wet cloth;
2. Do not lay the helicopter in the sun directly;
3. Do not put the helicopter into the water;
4. Turn off the helicopter and remote controller when not in use;
5. If you do not play it for a long time, please take out the batteries of remote controller.
6. New alkaline battery is recommended;
7. Check the plug and other parts regularly.

### 8. REPAIR PROCEDURE

Problem	Reason	Handling method
Blades can not spin	1. Power source is not turned on 2. Power of battery is insufficient	1. Switch on 2. Charge it or replace the battery of remote controller.
Helicopter stops or falls	Power of battery is insufficient	Charge it or replace the battery of remote controller.
No any reaction for the helicopter	1. Select a wrong frequency (remote controller) 2. Another helicopter flies at the same time (with same frequency) 3. Lay it in the sun directly 4. Helicopter gyroscope system unopened	1. Re-select a correct frequency 2. Operate the helicopter in other places 3. Do not lay it in the sun 4. Push the power switch of helicopter to the position "OFF", then restart and put the helicopter in a horizontal position.

**4**