

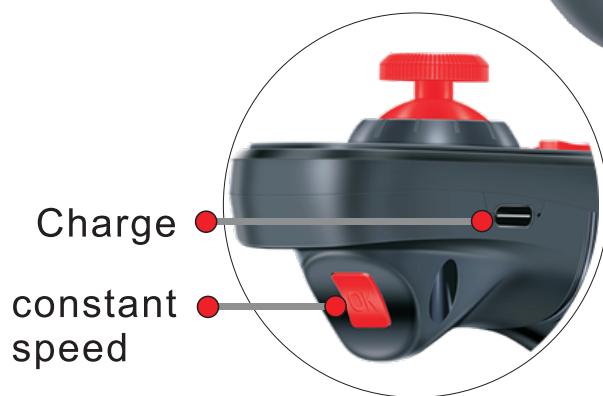
# Quick Start Guide

## 快速操作指南

# DS600



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Charge  
constant  
speed

## Code matching steps

- A. First, power on the receiver;
- B. Press the receiver **【 BING 】** button again;
- C. Finally, turn on the transmitter power.

※ Receiver light status:

- 【Receiver light flashing slowly without signal】
- 【Receiver light flashing and frequency matching】
- 【Receiver light remains on and connected】

## Loss of control protection

### 1. Function Description

Loss of control protection is a function that protects the throttle channel when the receiver cannot receive a signal; When the receiver receives a signal from the transmitter, the throttle channel will run to the default or set value.

### 2. Setting method

- A. Before setting up, successfully code the transmitter and receiver;
- B. Turn off the remote control first;
- C. Press and hold the **【OK】** button first, then turn on the powerswitch of the remote control; The remote control screen will flash and be accompanied by a sound prompt, indicating entering the setting state;
- D. At this point, the throttle channel can be set for runaway protection;
- E. After setting, press the **【OK】** button again to exit.

## Constant speed

### Setting method

- A. Press the **【OK】** button remotely to adjust the throttle speed;
- B. Increase the throttle lever forward by a constant speed of 10 each time, and there is a 'drip' sound prompt for each increase;  
The throttle lever is reduced by a constant speed of 10 each time, and there is a 'drip' sound prompt for each reduction.

## Hybrid control

### 1. Function Description

The remote control has two hybrid control modes: 1/2 channel hybrid control and 3/4 channel hybrid control; The opening and closing of the hybrid control is achieved by combining keys, and there will be corresponding icon prompts on the screen.

### 2. Setting method

- A. Remote control off state;
- B. Press and hold the channel button of the remote control **【 3 】** first, and then turn on the power switch of the remote control;

**【Display icon ① represents: 1/2 channel hybrid control mode】**

**【Display icon ② represents: 3/4 channel hybrid control mode】**

**【Note: The switching of mixed control mode is carried out through this step of cyclic switching】**

## Channel Reverse

### 1. Function Description

This remote control can set the direction of 1 channel/2 channels in both directions.

### 2. Setting method

- A. Remote control off state;
- B. Press and hold the channel button of the remote control **【 4 】** first, and then turn on the power switch of the remote control;
- C. Flip the joystick of channel 1 or channel 2 (in any direction) to switch between the positive and negative positions of the corresponding channel, and the screen will flash during the channel switching process.

**【Note: Only one channel can be set in both positive and negative directions at a time】**

## Rudder setting

### 1. Function Description

The stroke of each channel of the remote control can be adjusted.

### 2. Setting method

- A. Remote control shutdown status;
- B. Press and hold the channel key 【 5 】 of the remote control first, and then turn on the power switch of the remote control;
- C. By pressing the corresponding channel button to adjust the stroke amount of the corresponding channel, the adjustment process can observe the stroke amount of the rudder in real-time.
- D. Long press the channel key 【 5 】 to exit the setup.

【Note: The default stroke amount is the maximum, and there are 10 segments from the maximum stroke amount to the minimum stroke amount, which can be adjusted in cycles.】

## Locking function

### 1. Function Description

To prevent misoperation, the remote control can lock the 1-channel and 2-channel fine-tuning keys.

### 2. Setting method

- A. Remote control off state;
- B. Press and hold the channel button of the remote control 【 6 】 first, and then turn on the power switch of the remote control;
- C. The opening and closing directions of the lock are the same, and there will be icon prompts on the display screen.

## Automatic shutdown

### 1. Function Description

To prevent forgetting to shut down, the remote control will enter the shutdown state after 15 minutes without any operation, and there will be an audio prompt 1 minute before the shutdown.

## Battery Description

### 1. Instructions for use

A. Remote control built-in: 1200mAh lithium battery with charging function, please choose a 5V mobile phone charger for charger; Please turn off the power during the charging process. The charging port has an indicator light indicating that the red light is charging and the green light is fully charged.

## Parameter

Model	DS600
Model type	Car/Ferry/Tank
Channels	6
RF range	2.4GHZ ISM
RF power	≈90MA
Modulation	GFSK
Spread spectrum	FHSS
Reaction speed	PWM≤20MS
RF distance	Ground≈: 300m
Receive sensitivity	-96dbm
Channel resolution	4096
Transmitter voltage	DC 4V-9V
Receiver voltage	DC 4V-9V
Gross weight	80g

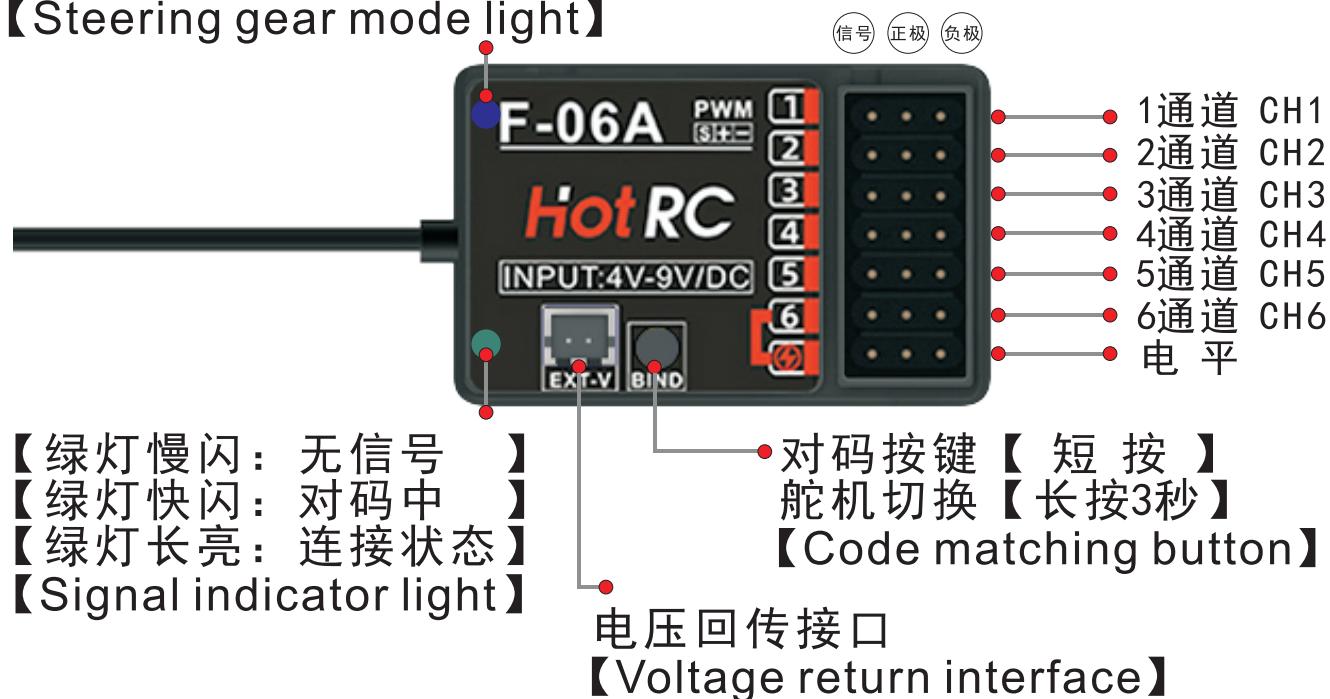
Remote control distance is for reference only

## 接收机 Receiver parameters

模拟舵机模式【蓝灯灭】

数字舵机模式【蓝灯亮】

【Steering gear mode light】



## 舵机模式说明 Servo mode

1: 长按【BING】按键3秒钟，接收机蓝灯会亮起。

【蓝灯亮：数字舵机模式、PWM输出频率：333HZ】

【蓝灯灭：模拟舵机模式、PWM输出频率：50HZ】

【数字舵机脉冲宽度：500 μ s-2500 μ s】

【模拟舵机脉冲宽度：1000 μ s-2500 μ s】

## 注意事项 note

1: 接收机的天线需要特别防护、防止折断、安装的位置需要注意磁场的干扰！

2: 接收机出厂未做防水处理、使用过程请注意防水！

3: 接收机输入电压请勿超过12V、使用稳压电源输入！

1: The antenna of the receiver needs special protection to prevent breakage, and the installation position needs to pay attention to magnetic field interference!

2: The receiver has not undergone waterproof treatment before leaving the factory. Please pay attention to waterproofing during use!

3: The input voltage of the receiver should not exceed 12V. Use a regulated power supply for input!



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