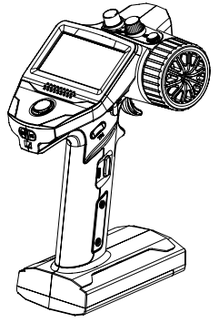
Quick Start Guide
快速操作指南

FS-G7P



FLYSKY

FCC ID: N4ZG7P00

Http://www.flysky-cn.com

Release date: 2021-09-12

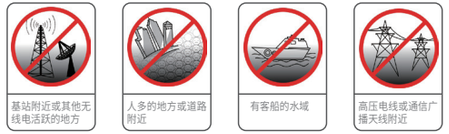
FLYSKY

感谢您购买富斯公司的产品！欲知更多产品信息，请浏览以下官方网站：
www.flyskytech.com.
如果您在使用中遇到任何问题，请先查阅发射机使用说明书。如果问题仍未得到解决，请直接联系当地经销商或者访问官网联系客服人员。

注意事项！

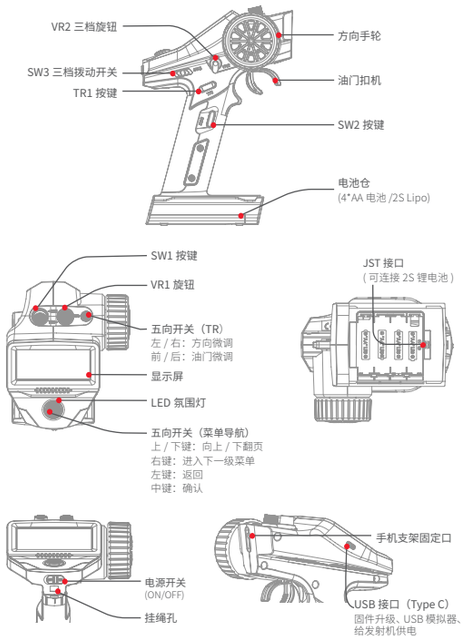
开始操作前请务必阅读以下安全信息！

- 请不要在夜晚或雷雨天气使用本产品，恶劣的天气环境有可能导致遥控设备失灵。
- 请不要在能见度有限的情况下使用本产品。
- 请不要在雨雪或有水的地方使用本产品。如果有液体进入到系统内部，可能会导致运行不稳定或设备失灵。
- 信号干扰可能导致设备失控。为保证您和他人的安全，请不要在以下地点使用本产品：



- 当你感到疲倦、不舒服，或在摄入酒精或服食导致麻醉或兴奋的药物后，不要操作本产品，否则可能对自己或他人造成严重的伤害。
- 2.4GHz 无线电波段完全不同于之前所使用的低频无线电波段。使用时请确保模型产品在您的视线范围内飞行，大的障碍物将会阻断无线电频率信号从而导致遥控失灵模型失控。
- 在使用过程中，严禁紧握发射机天线，否则将会大大减弱无线电传播信号的质量和强度， 导致遥控失灵模型失控。
- 在操作或使用模型后，请勿触摸任何可能发热的部位，如发动机、电机、定速设定等。这些部件可能非常热，容易造成严重的烧伤。
- 遥控设备使用不恰当可能导致操作者或他人严重受伤，甚至死亡。为保证您和设备的安全，请仔细阅读使用说明书并按照要求进行操作。
- 使用前必须确保本产品与模型安装正确，否则可能导致模型发生严重损坏。
- 关闭时，请务必先关闭接收机电源，然后关闭发射机。如果关闭发射机电源时接收机仍然在工作，将有可能导致遥控设备失控或者引擎继续工作而引发事故。
- 操控时，请先确认模型所有舵机的动作方向与操控方向一致。如果不一致，请调整好正确的方向。
- 当遥控距离持续较远时，有发生失控的可能。请适当缩短遥控的距离。
- 特此，【Flysky Technology co., ltd】声明无线电设备【FS-G7P】符合 RED2014/53/EU.
- 欧盟 DoC 声明、FCC 声明可在以下互联网地址：www.flysky-cn.com 获取。
- 安装于此发射机的天线必须与人保持至少 20cm 的距离，同时禁止将其用于其他发射机上，用户或者安装人员需要在满足 RF 相关协议的天线安装说明及发射机操作指南的指导下进行操作。
- 注意：使用类型不正确的电池可能发生爆炸风险，请妥善处理使用完的电池。

发射机概览

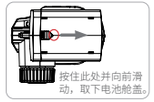


基本操作

AA 电池安装

请按照以下步骤安装 AA 电池：

1. 打开电池仓盖；
2. 将 4 颗电量充足的电池按标注的极性方向装入电池仓内；
3. 盖好电池仓盖。



Lipo 锂电池安装

请按照以下步骤安装锂电池：

1. 打开电池仓盖。
2. 将 2S 电量充足的锂电池放入电池仓内，
3. 将电池连接线接入 JST 接口，确保正确连接正负极；
4. 盖好电池仓盖，注意不夹到电池连接线。

1. 注意锂电池不要过充或过放。
2. 使用前请仔细阅读锂电池使用说明书。

开机

请按照以下步骤打开发射机：

1. 检查系统状态，确保电池电量充足且安装正确；
2. 将开关拨到 [ON] 位置，LED 灯常亮。

为保障模型及人员安全，使用时请先打开发射机，再给接收机上电。

对码

本发射机和接收机在出厂前已对码成功。若需使用其他的接收机，请按照如下步骤进行对码。本发射机支持双向对码与单向对码，双向对码完成后发射机将显示接收机回传的信息，双向对码步骤如下：

1. 打开发射机，按中键进入主菜单，按上 / 下键选择 [接收机设置] 后按中键进入设置菜单；
2. 按上 / 下键选择 [高频标准] 后按中键进入设置菜单，选择 [ANT 2 WAY], 按左键返回；
3. 按上 / 下键选择 [对码设置]，按中键进入设置菜单，按上 / 下键选择 [对码: 开始] 后按中键，发射机进入对码状态；
4. 使接收机进入对码状态；
5. 当接收机 LED 灯变为常亮时，表示对码成功（发射机自动退出对码状态）；
6. 检查发射机、接收机、模型是否正常工作。如需重新对码，请重复以上步骤。

注：

1. 若发射机的 [高频标准] 设置为 [ANT 1 WAY]，即以单向模式进入对码时，接收机进入对码状态后 LED 灯变为慢闪；此时手动将发射机退出对码状态，接收机指示灯变为常亮表示对码成功。
2. 不同的接收机对码方式不同，具体对码方式请访问 FLYSKY 官网查询接收机说明书或其他相关资料。

摇杆校准

校准方向手轮、油门扳机和 VR2 旋钮的最大最小行程。发射机在出厂前已校准完成，如需要重新校准，请按照以下步骤执行：

1. 进入校准模式功能（主页 > 系统 > 摇杆校准）；
2. 手轮校准：将手轮分别按顺时针和逆时针方向转至最大和最小行程；
3. 扣机校准：将扣机分别向前和向后推至最大和最小行程；

4. VR2 校准：将 VR2 分别按顺时针和逆时针方向转到最大和最小位置；
5. 按左键返回。若校准成功，退出校准界面；若校准失败，则弹出校准失败提示菜单，点击 [重来]，重新开始校准。

失控保护

当接收机无法正常收到发射机的信号时，接收机按设置好的失控保护值进行通道输出以保护模型和操作人员的安全。

对于 i-BUS/PPM/PWM 信号，可设置为 [未设置]、[无输出] 和 [有输出]。

[未设置] 即未设置失控保护；

[无输出] 即 PWM 通道接口为无输出状态；

[有输出] 通道 1~7 分别设置一个失控保护的固定值，默认为读取当前通道的输出值。可将对应的控件拨到需要的位置并保持，按左键返回后，设置即保存。

注：

1. 对于 PPM/i-BUS/S.BUS 等总线信号类型不允许单个或其中几个通道为 [无输出] 模式，通道设置为 [无输出] 模式时，实际信号是保持最后输出值；
2. 因 S.BUS 信号信息包含失控标志位，各通道失控保护设置被失控标志位传达给后续设备，若连接的设备支持失控标志位解析，则失控后，输出各通道设置的失控保护值；
3. 对于无失控标志位的信号 PPM/i-BUS，支持设置失控时信号 [无输出] 模式。设置为 [无输出] 模式后，不管各通道失控保护如何设置，失控后各通道均为 [无输出] 模式；
4. 失控保护出厂默认无设置，无设置时失控后的接收机无有效信号输出。

关机

请按以下步骤关闭发射机：

1. 先断开接收机电源；
2. 将开关拨到 [OFF] 位置，关闭发射机。

关闭发射机之前，请务必先断开接收机电源，然后关闭发射机。如果强行关闭发射机，将会导致遥控设备失控，失控保护设置不合理可能引起事故。

规格参数

产品型号	FS-G7P	低电压报警	AA 电池：<4.2V；Lipo 电池：<7.2V
通道个数	7 个	支持电池	1.5AA*4/2S Lipo(JST)
无线频率	2.4GHz ISM	天线类型	内置单同轴电缆天线
适配模型	车、船	在线更新	有
发射功率	<20dBm	温度范围	-10°C ~ +60°C
无线标准	ANT	湿度范围	20% ~ 95%
显示方式	128*64 LCD 黑白点阵屏	外观颜色	黑色
通道分辨率	1024 级	外形尺寸	136.4*111.8*197.5mm
数据输出	PWM/PPM/i-BUS/S.BUS	机身重量	305g
充电接口	无	安全认证	CE，FCC ID: N4ZG7P00
遥控距离	≥ 300m(空旷无干扰地面距离)	操作语言	中文、英文

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Thank you for purchasing the products of Flysky! To find out more about our products, visit our website at www.flysky-cn.com. If you encounter any problems during using, please refer to the manual first. If the problem is still not resolved, contact your local dealer directly or contact the customer service staff via Flysky official website.

Precautions

Read the safety messages listed below before operation!

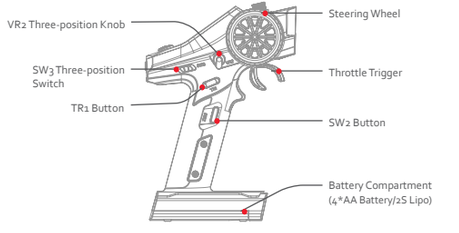
- Do not use the product at night or during bad weather conditions, like rain or thunderstorms. It can cause erratic operation or loss of control.
- Do not use the product when visibility is limited.
- Do not expose the product to rain or snow. Any exposure to moisture (water or snow) may cause erratic operation or loss of control.
- Interference may cause loss of control. To ensure the safety of you and others, do not operate in the following places:

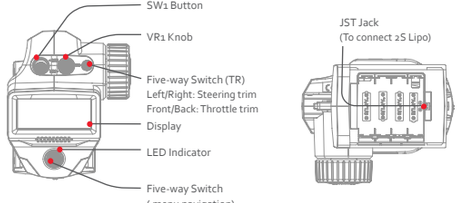
- Do not use this product when you are tired, uncomfortable, or under the influence of alcohol or drugs. Doing so may cause serious injury to yourself or others.
- The 2.4GHz radio band is limited to line of sight. Always keep your model in sight as a large can block the RF signal and lead to loss of control.
- Never grip the transmitter antenna during operation. It significantly degrades signal quality and strength and may cause loss of control.
- Do not touch any part of the model that may generate heat during operation, or immediately after use. The engine, motor or speed control, may be very hot and can cause serious burns.
- Misuse of this product may lead to serious injury or death. To ensure the safety of you and your equipment, read this manual and follow the instructions carefully.
- Make sure the product is properly installed in your model. Failure to do so may result in serious injury.
- Make sure that the receiver's battery is disconnected before turning off the transmitter. Failure to do so may lead to unintended operation and cause an accident.
- Ensure that all motors operate in the correct direction. If not, adjust the direction first.
- Make sure that the model stays within range in order to prevent loss of control.
- The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-lacated or operating in conjunction with any other transmitter.End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.
- Hereby, [Flysky Technology co., ltd] declares that the Radio Equipment [FS-G7P] is in compliance with RED 2014/53/EU.
- The full text of the EU DoC and Appendix 1 of the FCC Statement are available at the following internet address: www.flysky-cn.com

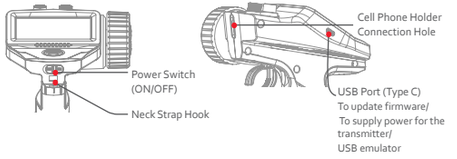
CAUTION!

- RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Transmitter Overview





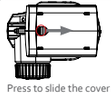


Basic Operations

Install the AA Battery

Follow the steps below to install the AA batteries:

1. Open the battery compartment cover as illustrated.
2. Insert 4 fully-charged AA batteries into the compartment. Make sure that the batteries are well set according to the polarities marked on the battery compartment.
3. Replace battery compartment cover.



Press to slide the cover as illustrated. Then remove the cover.

Install the Battery

Follow the steps below to install the lithium batteries:

1. Open the battery compartment cover.
2. Insert 2S fully-charged lithium batteries into the compartment.
3. Plug the cables of lithium batteries into the JST Jack. Make sure to connect correctly according to the polarities marked on the battery compartment.
4. Replace battery compartment cover.

1. Don't overcharge or over discharge the lithium battery.
2. Read the instruction of the lithium battery carefully before using.

Power on

Follow the steps below to turn on the transmitter:

1. Check to make sure that the batteries are fully charged and installed correctly.
2. Toggle the **Power Switch** to the [ON] position. The LED indicator will light.

For safety, power on the transmitter first, then the receiver.

Binding

The transmitter and the receiver have been pre-bound before delivery. If you are going to use another receiver, follow the steps below to rebind. The transmitter supports two-way binding and one-way binding. The transmitter will display the information returned from the receiver after the two-way binding is completed.

1. Turn on the transmitter, then press **Center** to enter the main menu. Press **Up/Down** to select the RX SETUP and press **Center** to enter RX SETUP menu.
2. Press **Up/Down** to navigate to the RF Standard, then press **Center** to enter and set the RF standard to ANT 2 WAY. Press **Left** to return to the previous menu.
3. Press **Up/Down** to navigate to the RX SETUP and press **Center** to enter RX SETUP menu.

Then press **Up/Down** to navigate to the BIND SETTING and press **Center** to enter. Press **Up/Down** to navigate to the BINDING : START and press **Center** to put the transmitter into bind mode.

4. Put the receiver into bind mode.
5. The binding process is completed when the LED of the receiver stops flashing and is solid on. The transmitter will exit the bind mode automatically.
6. Check to make sure the transmitter and the receiver are working correctly, if there are any issues or unexpected operation arise, follow the steps above to bind again.

Notes:

1. If the transmitter that has its radio frequency (RF Standard) set to "ANT 1 WAY" enters bind mode, the LED of the receiver will be in slow flashing state. You need to put the transmitter to exit bind mode manually and if the LED of the receiver stops flashing and is solid on, indicating that the binding is completed.

2. The binding steps may vary according to the receiver model. Visit the Flysky official website to check the manual of the receiver or other relevant information.

Stick Calibration

To calibrate the Max/Min range of the throttle trigger, steering wheel and VR2 knob. The transmitter is calibrated before leaving the factory, however if recalibration is required, please follow these steps:

1. Put the transmitter to enter the Stick Calibration mode via Main menu > SYSTEM SETTING > STICK.
2. Steering wheel calibration: Turn the **Steering Wheel** to the Max/Min endpoint in a clockwise/counterclockwise direction.
3. Throttle Trigger calibration: Push or pull the **Throttle Trigger** forward and backword to its maximum/minimum endpoint.
4. VR2 calibration: Turn the **VR2** knob to the Max/Min endpoint in a clockwise/counterclockwise direction.
5. Press **Left** to save and exit.

Failsafe

The failsafe function is used to output the channel value according to the out-of-control protection value set by the user after the receiver loses its signal and is out of control to protect the model and personnel.
For i-BUS/PPM/PWM. It can be set to [NOT SET], [ON] or [OFF].
[OFF] It is no output for the interface of PWM.
[NOT SET] Failsafe is not set.
[ON] CH1-CH7 are respectively set with a fixed failsafe value. By default, this value is the reading of current channel output value. You can toggle the corresponding control to the desired position and hold it. After pressing Left to return, the setting is saved.

Notes:

1. *For bus signal types such as PPM/i-BUS/S.BUS, a single or several of these channels are not allowed to be in [OFF] mode. The actual signal is held at the last output value when the channel is set to [OFF] mode.*
2. *Because the S.BUS signal information contains failsafe flag bits, the failsafe settings of each channel are communicated to subsequent devices by the failsafe flag bits. If the connected devices support the failsafe flag bit analysis, the failsafe values set for each channel are output after out of control.*
3. *For the signal PPM/i-BUS without failsafe flag bits, it supports the setting of the signal to [OFF] mode in case of out of control. After setting to [OFF] mode, regardless of the setting of the failsafe of each channel, each channel will be in [OFF] mode after out of control. The failsafe function has no default set at the factory and as such must be set manually.*
4. *If no failsafe setting has been set, then the receiver will not output anything when signal is lost.*

Power Off

Follow the steps below to turn off the transmitter:

1. Turn off the receiver first.
2. Toggle the transmitter's **Power Switch** to the [OFF] position to turn off the transmitter.

Make sure to disconnect the receiver power before turning off the transmitter. Failure to do so can result out of control. Unreasonable setting of the Failsafe may cause accidents.

Specifications

Product Name	FS-G7P
Channels	7
RF	2.4GHz ISM
Adaptive Model	Cars, boats
Maximum Power	<20dBm (e.i.r.p.) (EU)
2.4GHz system	ANT
Display	128*64 LCD (Black and white dot matrix screen)
Resolution	1024
Data Output	PWM/PPM/i-BUS/S.BUS
Charging Jack	NO
Distance	≥ 300m (Ground distance without interfence)
Low Voltage Alarm	AA battery: <4.2V/Lipo battery: <7.2V
Battery	1.5AA*4/2S Lipo (JST)
Antenna	Built-in single coaxial cable antenna
Online Update	Yes
Temperature Range	-10°C ~ +60°C
Humidity Range	20% ~ 95%
Color	Black
Dimension	136.4*111.8*197.5mm
Weight	305g
Langages	Chinese, English
Certifications	CE, FCC ID: N4ZG7P00

ManufacturerFLYSKY Technology Co., Ltd
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Figures and illustrations in this manual are provided for reference only and may differ from actual product appearance. Product design and specificatiions may be changed without notice.