

Quick Start Guide
快速操作指南

FMS-G3



FCC ID: 2A2UNG300

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FLYSKY

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:



Near any sites where other radio control activity may occur



Near people or roads



On any pond/lake when passenger boats are present

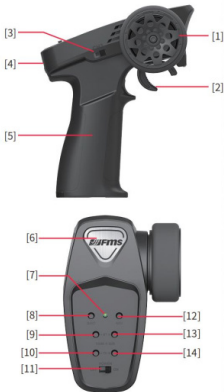


Near power lines or communication broadcasting antennas

- 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.

CAUTION!

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



- [1] CH1 Steering Wheel
- [2] CH2 Throttle Trigger
- [3] CH3 Three-position Switch
- [4] Neck Strap Hook
- [5] Handle (4 removable batteries can be contained)
- [6] Logo Sticker
- [7] LED
- [8] BIND Button
- [9] ST- Button(Steering trim or D/R decrease)
- [10] TH- Button(Throttle trim or D/R decrease)
- [11] Power Switch
- [12] REV Button(Steering/Throttle reverse)
- [13] ST+ Button(Steering trim or D/R increase)
- [14] TH+(Throttle trim or D/R increase)

▶ 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. Switch the **Power Switch** to ON position, at the time, the transmitter LED is solid on in green.

▶ Binding

Follow the steps below to bind with the receiver:

1. Press and hold the BIND button while turning on the transmitter, the transmitter LED will flash fast.
2. Put the receiver into binding mode by powering on the receiver, the receiver LED flash quickly.
3. The binding process is finished when the transmitter LED stops flashing and is solid on.
4. Check to make sure the transmitter and receiver are working correctly, if there are any issues or unexpected operation arise, follow the steps above to bind again.

Note: If the transmitter disconnects with the receiver, the transmitter LED will go into three-flash-one-off state.

▶ Trims

The ST+ and ST- buttons are for increasing/decreasing the trim value of the CH1, and TH+ and TH- buttons are for increasing/decreasing the trim value of the CH2. The buzzer will prompt with tone 1 short beep when the trim is successful. One beep once for a press. when press for a while, the buzzer will prompt with quick short beep. The buzzer will prompt with 2 short beeps when the trim is over the mid-point. When the trim is at the end, the buzzer will prompt with long beep.

▶ Channel reverse

1. When the steering wheel is in the non-centering state, the channel 1 is reversed by pressing the REV button, and switch once when the button is pressed.
2. When the throttle trigger is in the non-centering state and the steering wheel is in the centering state, the channel 2 is reversed by pressing the REV button, and switch once when the button is pressed.

Note: When the channel reverse takes affect by pressing the REV button, the buzzer will prompt with 1 beep, and the beeps for CH1 and CH2 are different.

▶ D/R adjustment

CH1 D/R can be adjusted by ST+/- button. The adjustment range is 0~120%, the step is 5%, and the default value is 100%.

CH2 D/R can be adjusted by TH+/- button. The adjustment range is 0~120%, the step is 5%, and the default value is 100%.

Note: When D/R adjustments take effect, the buzzer will prompt with a short beep. When it is at the end, the buzzer will prompt with long beep.

► **Failsafe**

When the transmitter is turned on, keep the channel output at the desired value, then press and hold the BIND button for 3S, after the buzzer prompts with long beep on tone 1, the failsafe is set successful.

The default setting of the failsafe is the last output value.

When the transmitter rebinds, the failsafe is reset to default setting.

► **Stick Calibration**

Follow the steps below to calibrate the transmitter.

1. Turn the Steering Wheel to the Max endpoint in a clockwise direction and push the trigger forward to its maximum endpoint while powering on the transmitter, then the transmitter enters stick calibration mode.
2. Turn the Steering Wheel or push the trigger to the Max or Min endpoint, then return to its neutral point.
3. After the calibration is finished, press the BIND button to exit the calibration mode. If the calibration is failed, then the setting can not be saved by pressing the BIND button.

► **Data resetting**

Follow the steps below to reset the data.

1. Press and hold the BIND button and the REV button while powering on the transmitter, the data will be reset.
2. When the operation is successful, the buzzer will prompt with long beep.

► **Idle alarm and Sleep mode**

When the transmitter is not operated over 10 minutes, it will go into idle alarm state.

In idle alarm state, the transmitter will exit idle alarm mode when any control is operated.

When the transmitter is in idle alarm state over 2 minutes, the transmitter will go into sleep mode. In sleep mode, the LED is in gradual light state.

Repower on the transmitter to exit the sleep mode.

Note: In Sleep mode, the buzzer is off, as well as the RF. The transmitter takes no response when any control is operating.

► **Low voltage alarm**

When the transmitter voltage is lower than 4.2V, it will enter low voltage alarm mode. The transmitter LED will be in slow flashing state for prompt.

Note: When the transmitter voltage is lower than 3.5V, the RF is turned off.

► Reminder

When the bound receiver is turned off or the receiver disconnects for 2S, the transmitter will in reminder mode, and prompt this mode by the LED which is in flash-three-one-off state.

Note: When the transmitter has received the information returned by the receiver, it will exit reminder mode.

Specifications

Product Name	FMS-G3
Compatible Receiver	FMS-R3A
Model Type	1:18 , 1:24 simulation cars or rock cars
PWM Channels	3
RF	2.4GHz ISM
2.4G Protocol	AFHDS 2A-BS
Resolution	1024
Maximum Power	< 20dBm (e.i.r.p.) (EU)
Antenna	Singal internal antenna
Input Power	Powered by 4*1.5V AA alkaline batteries
Working Current	120mA/6V
Distance	>100m
Online Update	No
Dimensions	115.2*75.5*145mm
Weight	113g
Certifications	CE, FCC ID: 2A2UNG300

Certifications

FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

Digital Proportional Radio Control System **FSM-G3**

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.

EU DoC Declaration

Hereby, [Flysky Technology co., ltd] declares that the Radio Equipment [FMS-G3] is in compliance with RED 2014/53/EU.

The full text of the EU DoC is available at the following internet address:
www.flysky-cn.com.

RF Exposure Compliance

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Environmentally friendly disposal

Old electrical appliances must not be disposed of together with the residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is for free. The owner of old appliances is responsible to bring the appliances to these collecting points or to similar collection points. With this little personal effort, you contribute to recycle valuable raw materials and the treatment of toxic substances.



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