

**SoloGood SoloGood FPV Monitor**

# **SoloGood FPV Monitor 4.3-inch with DVR**

Model: SoloGood FPV Monitor

Brand: SoloGood

## **INTRODUCTION**

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The SoloGood FPV Monitor is a high-definition 4.3-inch IPS screen designed for First Person View (FPV) applications, featuring a 5.8Ghz 40-channel receiver and Digital Video Recorder (DVR) functionality. With an 800x480 resolution and 16:9 display ratio, it provides a clear and immersive viewing experience for FPV drones, RC cars, trucks, crawlers, boats, and tanks.

This monitor offers high sensitivity 5.8G reception with dual antennas for stable signal performance. It supports a wide voltage input of 5-23V, allowing for flexible power options including 2S/3S LiPo batteries as a backup power supply via the XT60 plug cable (included) for extended working time.

### **Important Notes:**

- Read the entire manual to familiarize yourself with the product before operating it.
- Please avoid humid or wet environments.
- Video output and video input cannot work at the same time.

## WHAT'S IN THE BOX

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Upon unboxing, please verify that all the following components are included:

- 5.8GHz 40CH 4.3 Inch FPV Monitor
- Antenna (x2)
- USB charging cable
- Manual



Image: Front view of the SoloGood FPV Monitor with its dual antennas.

# SETUP GUIDE

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## 1. Charging the Monitor

Before first use, fully charge the monitor using the provided USB charging cable. The monitor supports 5-23V wide voltage charging. You can also use 2S/3S LiPo batteries as a backup power supply via the XT60 plug cable (included) for extended working time.

## 2. Attaching Antennas

Carefully screw the two included antennas onto the SMA connectors located on the top of the monitor. Ensure they are finger-tight to establish a secure connection for optimal signal reception.



Image: Various views of the monitor, highlighting the SMA antenna connectors and side ports.

### 3. Powering On

Press and hold the **Power** button located on the left side of the monitor to turn it on. The screen will illuminate.

## OPERATING INSTRUCTIONS

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### 1. Automatic Signal Search

The monitor features an automatic signal search function for simple operation. With your FPV transmitter powered on, press the **Search** button on the right side of the monitor.

The monitor will scan through available 5.8Ghz channels to find the strongest signal and display the video feed.

### 2. Manual Channel and Band Selection

If automatic search does not yield the desired result, you can manually adjust the channel and band:

- Press the **CH+** button to cycle through channels within the current band.
- Press the **Band+** button to cycle through different frequency bands.

### 3. Digital Video Recording (DVR)

The monitor includes DVR functionality to record your FPV footage. Ensure a compatible microSD card (not included) is inserted into the TF Card slot on the side of the monitor.

- To start recording, press the **Rec** button on the left side of the monitor. A recording indicator will appear on the screen.
- To stop recording, press the **Rec** button again.
- Recorded videos are saved in AVI format.



Image: Close-up of the monitor's front, showing the control buttons.

## 4. Compatibility

This monitor is applicable to any reception with a 5.8Ghz signal, including but not limited to RC Cars, RC Trucks, RC Crawlers, Boats, Tanks, and Quadcopters.

## MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the monitor screen and body. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures. As noted, avoid humid or wet environments.
- **Battery Care:** For optimal battery life, avoid fully discharging the monitor frequently. If storing for extended periods, charge the battery to approximately 50% capacity.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
No video signal / Black screen	Transmitter not powered on or out of range.	Ensure FPV transmitter is on and within range. Use the <b>Search</b> function or manually adjust <b>CH+/Band+</b> .

	<p>Incorrect channel/band selected.</p> <p>Antennas not properly connected.</p> <p>Low battery on monitor or transmitter.</p>	<p>Check antenna connections.</p> <p>Charge the monitor and/or transmitter.</p>
<p>Poor image quality (lines, static)</p>	<p>Interference from other 5.8Ghz devices.</p> <p>Weak signal due to distance or obstacles.</p> <p>Incorrect channel/band.</p>	<p>Try a different channel/band.</p> <p>Reduce distance between transmitter and monitor.</p> <p>Ensure clear line of sight.</p>
<p>Cannot record video</p>	<p>No microSD card inserted or card is full/corrupted.</p> <p>Video output and input are active simultaneously.</p>	<p>Insert a formatted microSD card with sufficient space.</p> <p>Ensure only video input is active when attempting to record.</p>

## SPECIFICATIONS

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<b>Brand</b>	SoloGood
<b>Model Name</b>	SoloGood FPV monitor
<b>Screen Size</b>	4.3 inches
<b>Display Type</b>	IPS
<b>Resolution</b>	800 x 480
<b>Aspect Ratio</b>	16:9
<b>Connectivity Technology</b>	5.8GHz FPV

<b>Channels</b>	40CH
<b>Video Capture Resolution</b>	480p
<b>Video Capture Format</b>	AVI
<b>Input Voltage</b>	5-23V
<b>Item Weight</b>	115 Grams (approx. 4.1 ounces)
<b>Product Dimensions</b>	5.8"L x 5.75"W x 3.15"H



Image: Monitor with key dimensions indicated.