GODOX GM6S

Godox GM6S 5.5-inch 4K Camera Monitor User Manual

Model: GM6S

Introduction

The Godox GM6S is a high-performance 5.5-inch 4K camera monitor designed to provide clear and accurate video monitoring for DSLR and mirrorless cameras. With its 1200nit ultra-bright display, 1920x1080 IPS screen, and touch control interface, it offers an optimized viewing experience even in challenging lighting conditions. This manual provides detailed instructions for the setup, operation, and maintenance of your GM6S monitor.



Figure 1: The Godox GM6S 5.5-inch 4K HDMI Ultra Bright Camera Monitor, showcasing its compact design and bright display.

Safety Information

Please read and understand all safety precautions before using the Godox GM6S monitor to prevent injury to yourself or damage to the equipment.

- Do not disassemble or modify the product. Repairs should only be performed by authorized service personnel.
- Keep the monitor away from water and moisture. Do not expose it to rain or immerse it in liquid.
- Avoid exposing the monitor to extreme temperatures, direct sunlight for prolonged periods, or high humidity.
- Use only power sources and accessories specified by Godox.
- Handle the monitor with care. Avoid dropping or subjecting it to strong impacts.
- Clean the screen and body with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

Package Contents

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact your retailer.

- Godox GM6S 5.5-inch 4K Camera Monitor
- Sun Hood
- Mini HDMI to HDMI Cable
- Micro HDMI to HDMI Cable
- Standard HDMI to HDMI Cable
- Cold Shoe Mount Adapter



Figure 2: The Godox GM6S monitor along with its standard accessories, including the sun hood, various HDMI cables, and a cold shoe mount for camera attachment.

Product Overview

Familiarize yourself with the various components and ports of the GM6S monitor.

Front Panel

- **5.5-inch IPS Touch Screen:** Main display and touch control interface.

Side/Rear Panels

- **HDMI IN:** Input for video signal from camera.

- **HDMI OUT:** Output for video signal to another monitor or device.
- **DC IN:** Power input port (e.g., for DC adapter).
- **Type-C Port:** Alternative power input and data transfer for firmware updates.
- **SD Card Slot:** For importing custom 3D LUTs.
- **Battery Plate:** For F550/F750/F970 series lithium batteries.
- **Power Button:** To turn the monitor on/off.
- **Mounting Points:** 1/4"-20 threaded holes for attaching to camera rigs or stands.

Setup

1. Power Supply

The GM6S offers flexible power options:

- **F-series Battery:** Insert a compatible F550, F750, or F970 lithium battery into the battery plate on the rear of the monitor.
- **DC Adapter:** Connect a DC power adapter (not included) to the DC IN port.
- **Type-C Power:** Connect a Type-C cable (not included) to the Type-C port for power, especially useful for mobile recording.

2. Mounting the Monitor

Attach the included cold shoe mount adapter to one of the 1/4"-20 mounting points on the monitor. Then, secure the monitor to your camera's hot shoe or a camera cage/rig.

3. Connecting to Camera

Use one of the provided HDMI cables (Mini HDMI, Micro HDMI, or Standard HDMI) to connect your camera's HDMI output to the HDMI IN port on the GM6S monitor.

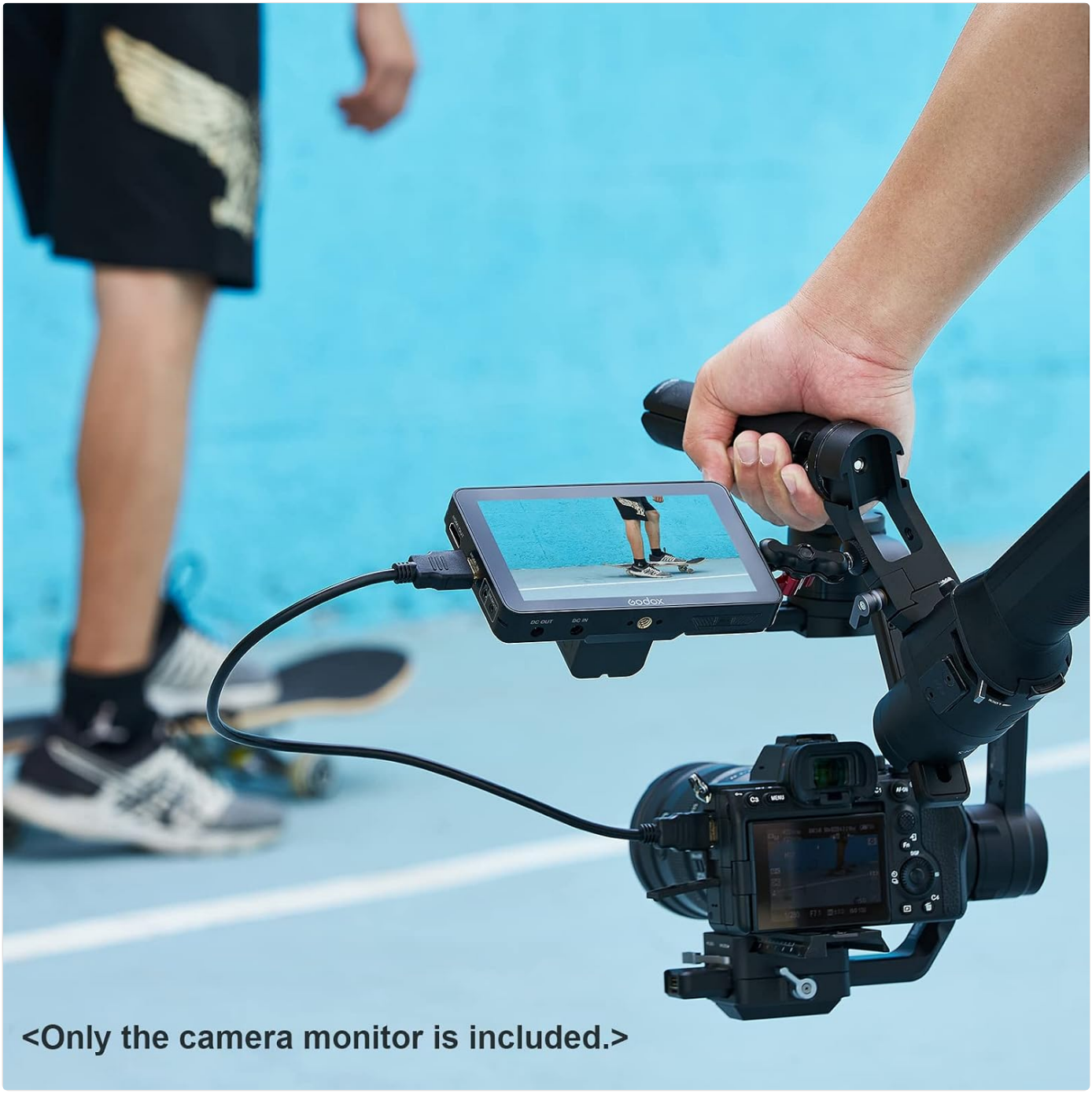


Figure 3: The GM6S monitor integrated into a camera setup, demonstrating its connectivity and portability for various shooting scenarios.

Operating

1. Power On/Off

Press and hold the Power Button to turn the monitor on or off.

2. Touch Control and Menu Navigation

The GM6S features an intuitive touch screen for navigating menus and adjusting settings. Tap on screen elements to select options, and swipe to navigate through menus.



Figure 4: A close-up of the GM6S monitor's touch screen, illustrating the user interface for menu navigation and settings adjustment.

3. Display Features and Color Calibration

The GM6S provides a 1200nit ultra-bright display, ensuring visibility even in strong sunlight. It supports REC.709 color calibration for high-fidelity image reproduction, ensuring what you see on the monitor accurately reflects your footage.



Figure 5: The GM6S monitor showcasing its exceptional brightness, making it suitable for outdoor shooting where strong sunlight is present.

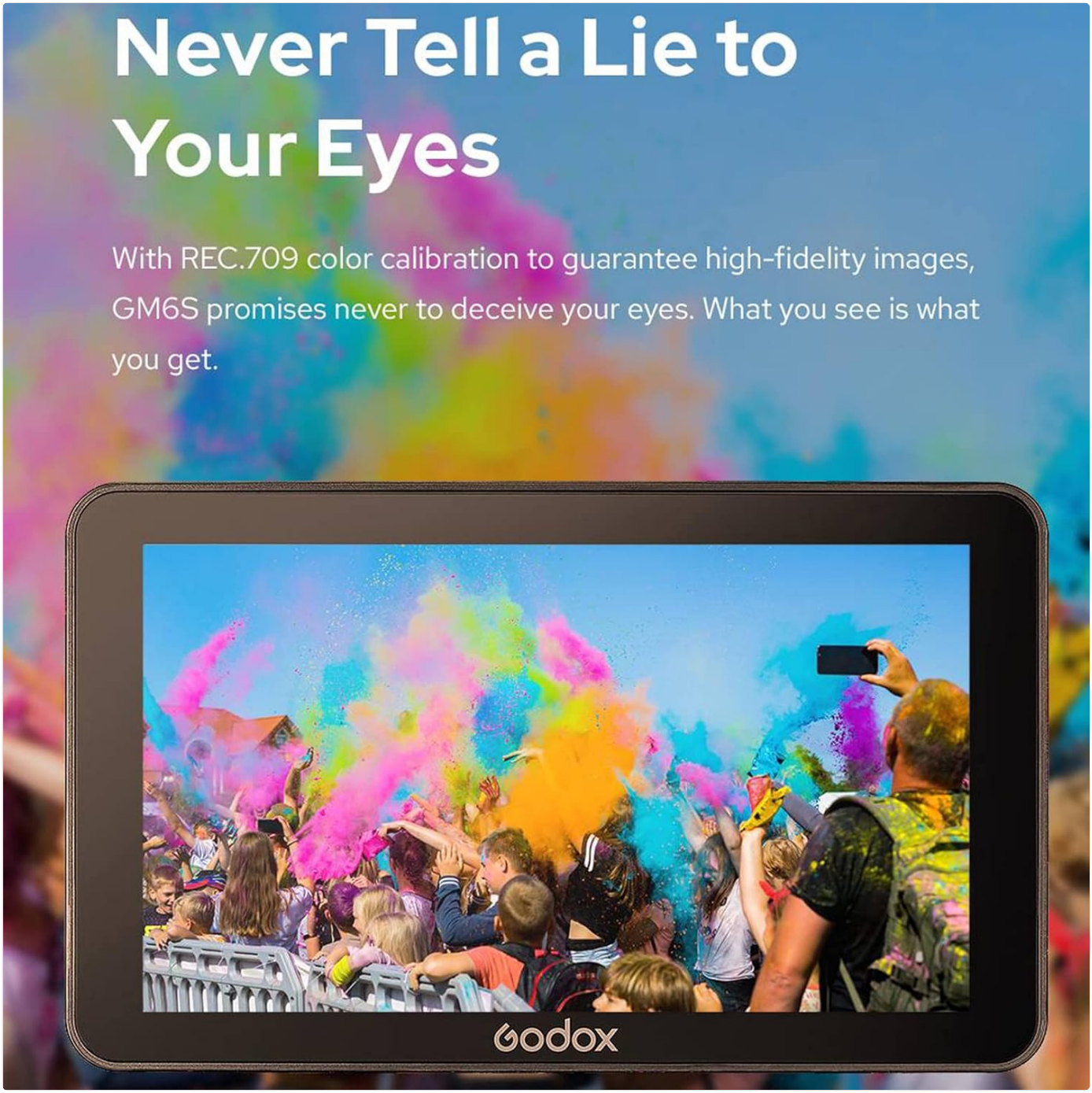


Figure 6: The GM6S monitor's display with vivid colors, highlighting its REC.709 color calibration for true-to-life image quality.

4. Custom 3D LUT Support

You can import up to 25 custom 3D LUTs (Look Up Tables) into the GM6S via an SD card. This allows for real-time color grading and previewing of your footage with specific looks.

- Insert an SD card containing your .cube LUT files into the SD card slot.
- Navigate to the LUT management section in the monitor's menu to import and apply your desired LUTs.

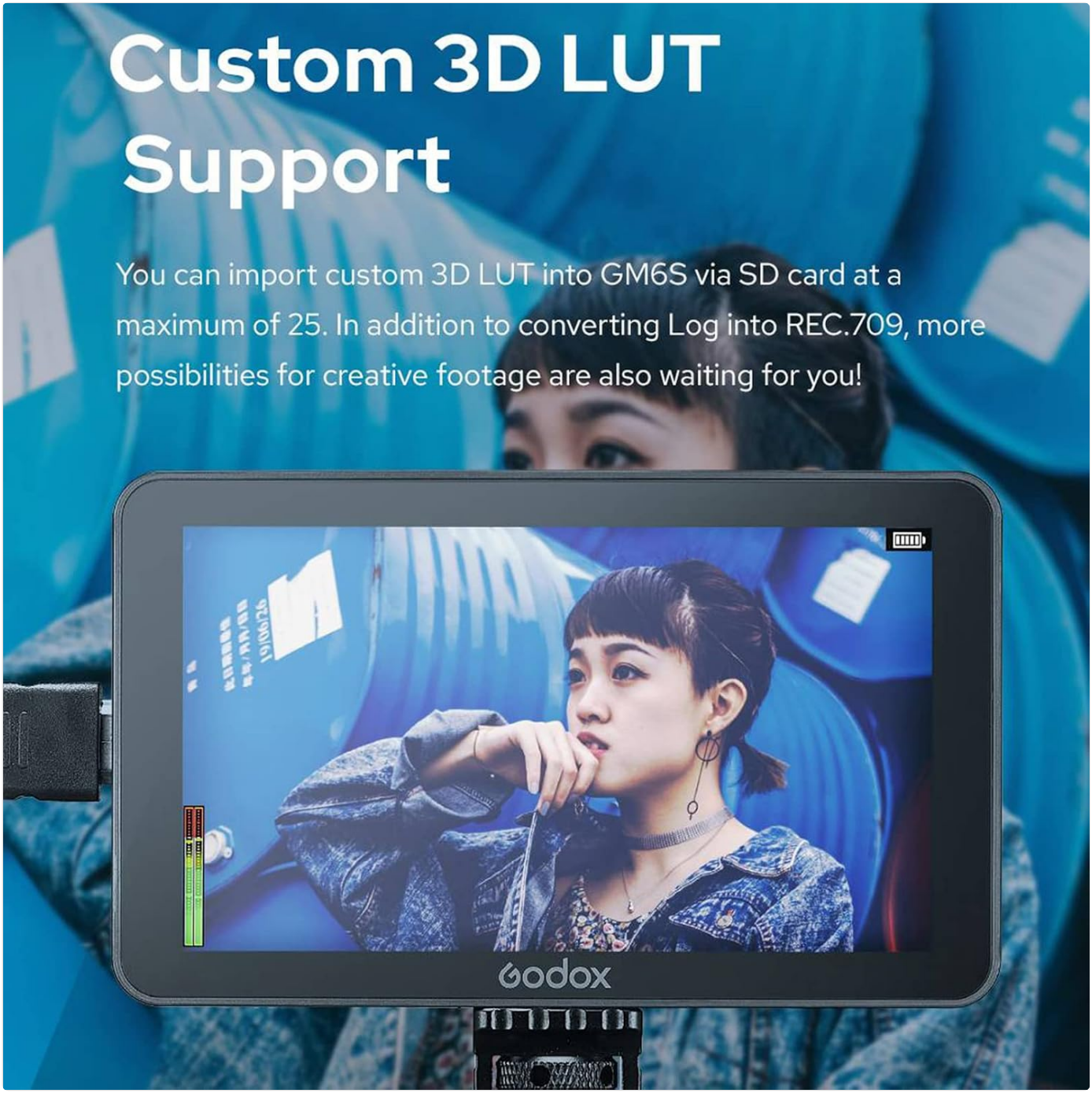


Figure 7: The GM6S monitor displaying footage with a custom 3D LUT applied, illustrating its ability to preview specific color grades and looks.

5. Auxiliary Functions

The GM6S includes numerous professional auxiliary functions to assist with accurate monitoring:

- **Center Marker:** Displays a crosshair in the center of the screen.
- **Color Space:** Adjusts the color gamut displayed.
- **Focus Assist:** Highlights in-focus areas for precise focusing.
- **False Color:** Displays exposure levels using a color overlay.
- **Grid Line:** Overlays various grid patterns (e.g., rule of thirds) for composition.
- **Image Flip:** Flips the image horizontally or vertically.
- **Video Aspect:** Adjusts the aspect ratio display.
- **Marker Mat:** Displays safe area markers.
- **Safety Marker:** Indicates safe areas for broadcast.
- **Waveform:** Visualizes video signal levels.

- **Zebra:** Highlights overexposed areas.
- **Zoom:** Magnifies a portion of the image for critical focus.

6. Camera Control (Optional)

With an adaptive camera control cable (not included), the GM6S can control certain camera functions, streamlining your workflow and reducing the need to interact directly with the camera's controls.



Figure 8: The GM6S monitor connected to a camera, illustrating its camera control capabilities through an optional cable, allowing for remote adjustment of camera settings.

Maintenance

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. For stubborn smudges, slightly dampen the cloth with water or a screen-cleaning solution. Avoid spraying liquids directly onto the monitor.
- **Storage:** When not in use, store the monitor in a dry, cool place, away from direct sunlight and extreme temperatures. Use the included sun hood or a protective case to prevent scratches to the screen.

- **Battery Care:** If using batteries, remove them if the monitor will not be used for an extended period.

Troubleshooting

Problem	Possible Cause	Solution
Monitor does not power on.	Low or depleted battery; power cable not connected properly.	Charge or replace the battery. Ensure DC or Type-C power cable is securely connected.
No video signal.	HDMI cable loose or damaged; incorrect camera output settings; monitor input not selected.	Check HDMI cable connection. Verify camera's HDMI output settings. Ensure monitor is set to the correct HDMI input.
Screen is too dim/bright.	Brightness settings are incorrect.	Adjust brightness settings via the touch screen menu.
Touch screen is unresponsive.	Temporary software glitch; screen dirty.	Restart the monitor. Clean the screen with a soft, dry cloth.
Custom LUTs not loading.	Incorrect file format; SD card issue.	Ensure LUT files are in .cube format. Check if the SD card is properly inserted and formatted.

Specifications

Model	GM6S
Screen Size	5.5 inches
Resolution	1920 x 1080 (Full HD)
Brightness	1200 nit
Contrast Ratio	(Not specified in provided data, typical for IPS is 1000:1)
Viewing Angle	IPS (Wide Viewing Angle)
Input/Output	HDMI Input, HDMI Output
Power Supply	F550/F750/F970 Lithium Battery, DC Adapter, Type-C
Dimensions	3.94 x 4.72 x 7.09 inches (Product Dimensions)
Weight	9.6 ounces (Item Weight)
LUT Support	Custom 3D LUTs (up to 25 via SD card)
Auxiliary Functions	Center marker, color space, focus assist, false color, grid line, image flip, video aspect, marker mat, safety marker, waveform, zebra, zoom.

Warranty and Support

Godox products are designed and manufactured to the highest quality standards. For warranty information and technical support,

please refer to the official Godox website or contact your local distributor. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: GODOX

Website: www.godox.com (Please note: This is a placeholder link, refer to official product documentation for exact support links.)

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