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> Godox GM6S Camera Monitor 5.5" Video Monitor 4K HDMI Ultra Bright Monitor 1920x1080 IPS Touch Screen, Input & Output 3D LUT Type-C/Lithium Battery/DC Powered On Camera Monitor with Sunshade

GODOX GM6S

Godox GM6S Camera Monitor User Manual

Model: GM6S

INTRODUCTION

The Godox GM6S Camera Monitor is a 5.5-inch IPS touch screen video monitor designed for professional videography and photography. It features 4K HDMI input/output, ultra-bright 1200nit display, and supports 3D LUTs for accurate color representation. This manual provides detailed instructions on setting up, operating, and maintaining your GM6S monitor.

GM6S 4K HDMI 5.5''

Ultra Bright Camera Monitor



1200 nit Brightness



Color Calibration



Scaling



3DLUT



Figure 1: Godox GM6S Camera Monitor highlighting its main features.

WHAT'S IN THE BOX

Please check the contents of your package to ensure all items are present:

- Godox GM6S Camera Monitor (x1)
- Sun Hood (x1)
- Cold Shoe Mount (x1)
- HDMI to Mini HDMI Cable (x1)
- HDMI to Micro HDMI Cable (x1)
- HDMI to HDMI Cable (x1)



Figure 2: Package contents of the Godox GM6S Camera Monitor.

SETUP

1. Power Supply

The GM6S monitor supports three power supply methods:

1. **Lithium Battery:** Insert a compatible NP-F series lithium battery into the battery slot on the rear of the monitor. (Battery not included)
2. **DC Power:** Connect a DC power adapter (not included) to the DC IN port.
3. **Type-C USB:** Connect a Type-C USB cable (not included) to the Type-C port for emergency power, especially useful for mobile phone shooting setups.



Figure 3: Power supply options for the GM6S monitor.

2. Mounting the Monitor

Attach the included cold shoe mount to your camera's hot shoe or a compatible rig. Then, secure the GM6S monitor to the cold shoe mount using its 1/4"-20 mounting points. The monitor features multiple 1/4"-20 mounting points with ARRI positioning holes on three sides for versatile mounting options.

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Figure 4: GM6S monitor mounted on a camera.

3. Connecting to a Camera (HDMI)

Connect your camera's HDMI output to the GM6S monitor's HDMI input using one of the provided HDMI cables (HDMI to Mini, HDMI to Micro, or standard HDMI). Ensure the cable is securely connected to both devices.

OPERATING INSTRUCTIONS

User Interface (UI) Navigation

The GM6S features an optimized UI logic and function layout for a convenient and smooth user experience. The monitor supports both full touch screen mode and button mode for navigation.

- **Full Touch Screen Mode:** Use pinch-to-zoom gestures to view details. Tap and swipe to navigate menus and adjust settings.
- **Button Mode:** Utilize the physical buttons and the wheel on the monitor for quick selection and function settings. Custom buttons allow for quick access to frequently used functions.

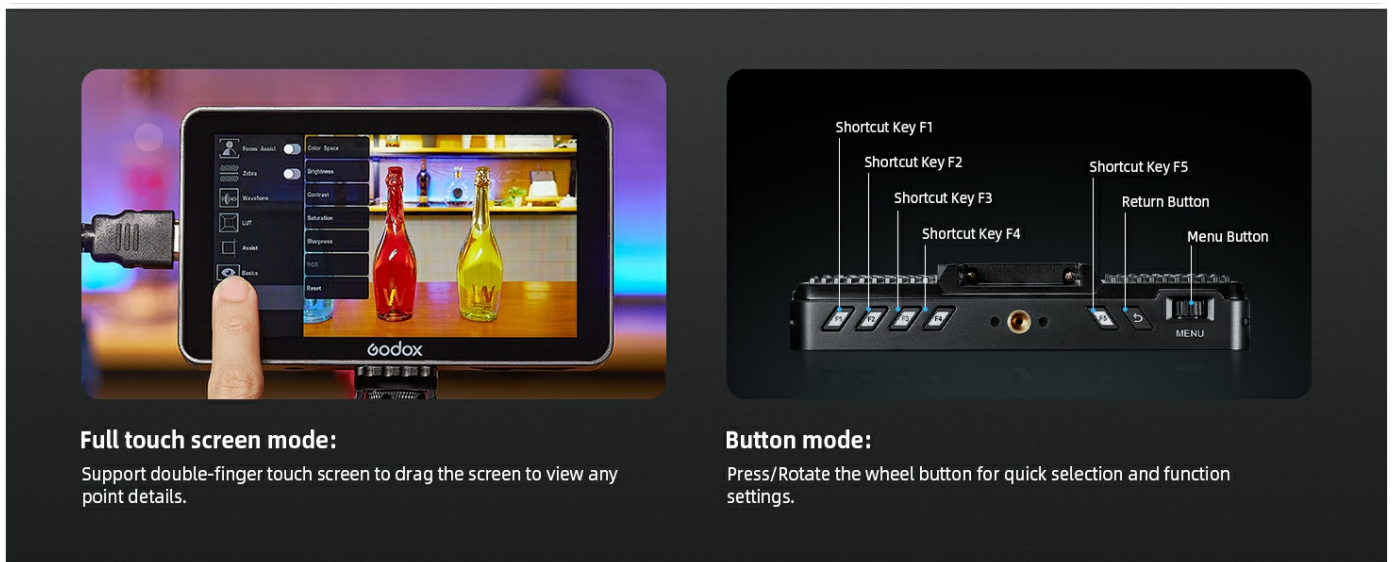


Figure 5: GM6S User Interface and control options.

Display Features

- **Ultra Bright Display:** The 5.5-inch IPS screen boasts 1200nit brightness, ensuring clear visibility even in strong sunlight.
- **Professional Color Calibration:** Adheres to the Rec.709 international color standard, providing high-fidelity and realistic colors.
- **Custom 3D LUT Support:** Import up to 25 custom 3D LUTs via an SD card (not included) to convert Log footage to REC.709 or apply creative looks.



Figure 6: Custom 3D LUT functionality.

Camera Control (Optional)

With an optional camera control cable (sold separately), the GM6S can conveniently access camera functions, enhancing shooting efficiency. This allows for seamless switching between monitor and camera controls.



Figure 7: Camera control feature with optional cables.

Auxiliary Functions

The GM6S includes numerous auxiliary functions to assist with precise monitoring and shooting:

- Center Marker
- Color Space
- Focus Assist (Peaking)
- False Color
- Grid Line
- Image Flip
- Video Aspect
- Marker Mat
- Safety Marker
- Waveform
- Zebra
- Zoom



Figure 8: Overview of auxiliary functions.

SPECIFICATIONS

Feature	Detail
Model	GM6S
Screen Size	5.5 inches
Display Type	IPS Touch Screen
Resolution	1920x1080
Brightness	1200nit
Video Input/Output	4K HDMI
LUT Support	3D LUT (via SD card)
Power Supply	Lithium Battery (NP-F series), DC, Type-C USB
Cooling	Fanless Design with Metallic Shell Heat Dissipation
Item Weight	1.39 pounds (approx. 630g)
Dimensions (Package)	7.24 x 4.92 x 4.06 inches
Manufacturer	GODOX

TROUBLESHOOTING

Problem	Possible Cause / Solution
Monitor does not power on.	Ensure battery is charged and correctly inserted. Verify DC power adapter is connected and functional. Check Type-C USB power source for sufficient output.
No image displayed from camera.	Confirm HDMI cable is securely connected to both monitor and camera. Check camera's HDMI output settings. Ensure the monitor's input source is correctly selected. Try a different HDMI cable.
Touch screen unresponsive.	Restart the monitor. Ensure the screen is clean and free of debris. Perform a factory reset if necessary (refer to advanced settings in UI).
Monitor overheats.	While the monitor has a fanless design and metallic shell for heat dissipation, prolonged use in extreme temperatures may cause warmth. Ensure adequate ventilation around the device.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the monitor's body. For the screen, use a microfiber cloth specifically

designed for electronics, optionally dampened with a screen cleaning solution. Avoid harsh chemicals or abrasive materials.

- **Storage:** When not in use, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided sun hood or a protective case to prevent scratches.
- **Battery Care:** If using lithium batteries, follow the manufacturer's guidelines for charging and storage to prolong battery life. Remove batteries if the monitor will not be used for an extended period.

WARRANTY AND SUPPORT

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.

Official User Guide (PDF): For a comprehensive guide, you may download the official PDF user guide from the manufacturer's website or via the link provided during purchase. [Download User Guide](#)