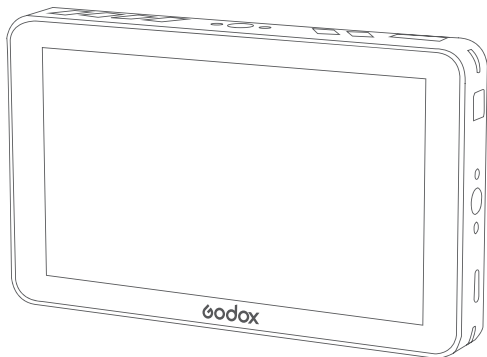# Godox

fotichaestli.ch

GM6S

5.5 寸 4K HDMI 高亮监视器
4K HDMI 5.5" Ultra Bright Camera Monitor

使用手册
Instruction Manual

Foreword

Thank you for purchasing!
With multiple professional auxiliary functions, this monitor GM6S can be used with
DSLR cameras and camcorders, which is suitable for onsite monitoring and recording
of photography.Please read this manual carefully before using to make sure the
correct operation and exert the optimum function.

Main Feature

· 5.5 inches wide view angle IPS HD ultra-bright touch screen
· HDMI@1.4 Output or Input
· 3.5mm audio jack port to achieve real-time audio monitoring
· Support camera control with touch operation, shooting, recording, auto
  focus,focusing,ISO,aperture and shutter control functions provided
· Support LUT lead-in with SD card & compatible with 17/32/33/64/65 cubic files
· Various power supplies: DC power supply, Type-C power supply and lithium battery
 power supply

Warning

⚠Do not disassemble. Should repairs become necessary, this product must be sent to
  an authorized maintenance center.
⚠Always keep this product dry. Do not use in rain or in damp conditions.
⚠Do not use the product in the presence of flammable gas. In certain circumstance,
  please pay attention to the relevant warnings.
⚠Do not leave or store the product if the ambient temperature reads over 50℃ .
⚠Keep out of reach of children.
⚠Turn off the device immediately in the event of malfunction.
⚠Observe precautions when handling batteries:
  Use only batteries listed in this manual.
  Read and follow all warnings and instructions provided by the manufacturer.
  Batteries cannot be short-circuited or disassembled.

Structure of the Product
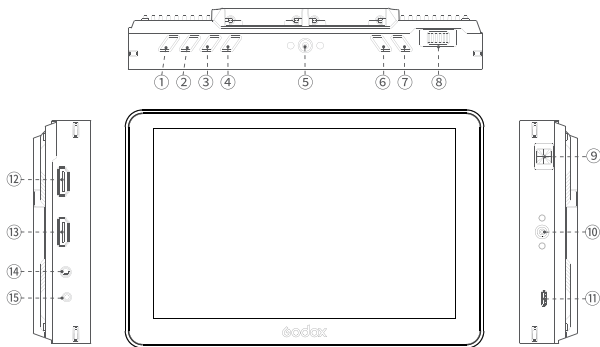
01. Shortcut Key F1
02. Shortcut Key F2
03. Shortcut Key F3
04. Shortcut Key F4

05. 1/4 Extended Port
06. Shortcut Key F5
07. Return Button
08. Menu Button

09. Power Switch Button
10. 1/4 Extended Port
11. USB-C Port
12. HDMI Output Port

13. HDMI Input Port
14. Audio Port
15. Camera Control Port
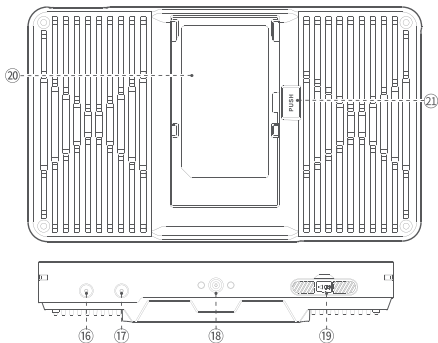
16. DC Output Port   **19.** SD Card Slot
17. DC Input Port   **20.** Battery Compartment
18. 1/4 Extended Port   **21.** Self-lock Battery Remove Button

Included Items
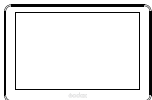
Monitor x1
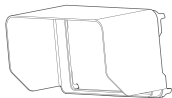
Hood x1

Cold Shoe Mount x1

Standard HDMI to
Mini Cable x1

Standard HDMI to
Micro Cable x1

Standard HDMI to
Standard HDMI Cable x1

Dustless Cloth x1

Instruction Manual ×1

Optional Accessories

1.L-Mount

2.Camera Control Cable

Please purchase different camera control cables(optional) according to different
camera models.

Model	Camera Port
GMC-S2	Multi
GMC-U4	Micro USB
GMC-U5	Mini USB
GMC-U6	USB Type-C

More camera control cable, please visit the Godox website to gain the updated information of support
camera models.

Operating Instruction

I. Button Operation

1. Power Switch Button< ⏻ >

Short press this button to power on, long press to power off.

Power on and short press this button to switch on or off the touch function: the touch
function is off when the panel is locked and < 🔒 > icon is displayed; the touch function
is on when the panel is unlocked and < 🔓 > icon is displayed.

2. Menu Button< ▥ >

Press down this button to enter the main menu, turn it leftwards or rightwards to
choose the needed options and press down to confirm and set.

3. Return Button< ↩ >

Press this button to return to the previous menu until exiting. It can also be collocated
with the menu button to change and set parameters.

4. Shortcut Key< ⬚⬚⬚⬚⬚ >

Shortcut Key F1 to F5 can be set as the following functions according to the user's
custom: Camera Control, LUT Switch, Focus Assist, False Color, Center Marker, Safety
Marker, Grid Line, Marker Mat, ect.

II. Touch Operation

1. Call Out/Hide the Menu
Double-click the screen to call out main menu. Click the menu area to choose and set, single-click the video area to exit the menu.

2. Call Out/Hide the Camera Control Menu
When the camera control function is on, slide leftwards from the screen edge on the right to call out the camera control menu, single-click the other area to exit the camera control menu.

3. Call Out/Hide the Waveform
When the waveform function is on, waveform will be displayed on the bottom right of the panel. Slide the displayed area downwards to hide the waveform while upwards to display it.

III. Menu Function Description

1. Focus Assist
Focus assist function helps focus your images fast, displays edge lines on the sharpest areas of the image with four colors for choice (Red, Green, Blue, Yellow).

2. Zebra
The zebra feature is designed to check exposure and set exposure levels, which helps you achieve optimum exposure by displaying diagonal lines over areas of the video that exceed your set zebra level.

3. Waveform

Function	Description
Waveform	There are four waveforms for your choice: Y, YUV, RGB, Y Histogram and Vector.
All Waveform	Switch this function on, all the waveforms will display. It helps analyze images more intuitively.

4. LUT

Function	Description
LUT Manage	This monitor, with 25 LUT files stored at most, supports SD card which belongs to NTFS or FAT32 file system.
	(1)LUT Import
	Enter the "LUT Manage" interface, the monitor will automatically read and display folders in SD card and .cube files. Choose the .cube files to be imported and click the "Import" icon, the monitor will start importing.
	(2)LUT Delete
	Enter the "LUT Manage" interface, the monitor will automatically read and display the LUT files stored. Choose the LUT files to be deleted and click the "Delete" icon, the monitor will start deleting.
LUT Load	Select the needed LUT files to transform the color gamut, restore and stylize the color.
LUT Compare	Turn on the "LUT Compare" to display the differences between the applied LUT interface and original video interface.
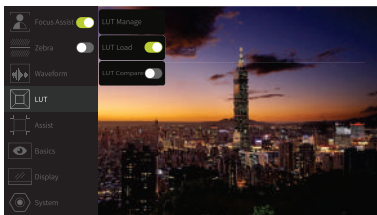
5. Assist

Function	Description
Video Aspect	Adjust the display scale of the monitor.
Center Marker	Turn on this function, a cross marker will display on the panel.
Safety Marker	Provide several safety markers to meet the different shooting safety requirements.
Marker Mat	Provide various marker ratios and transparency adjustments (50 by default), designed to meet different post-production cutting needs.
Grid Line	Different grid line options are suitable to help shooting composition
Marker Color	6 color choice for the users to set the colors of Center Marker, Safety Marker, Marker Mat and Grid Line, in order to achieve high contrast for every image.
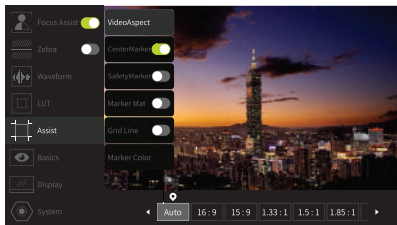
6. Basics

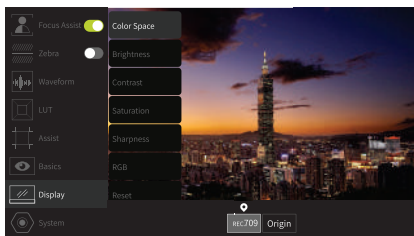| Function	Description
Audio Meter	This function is designed to monitor the audio safety by displaying the peak and then slowly falling down.
False Color	Two false color choices for the users to observe the exposure of each area.
Monochrome	Users can switch to drive pixels with red, green, blue or gray, which is suitable for adjusting the hue saturation of the image quickly.
Pixel to Pixel	Realize the pixel to pixel corresponding display of the video and the screen.
Zoom	Zoomable in double, quadruple and customed times.
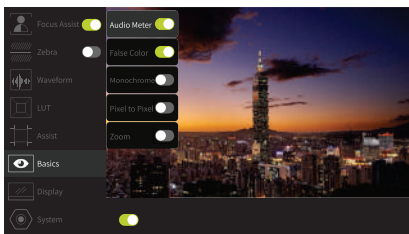
7. Display

Function	Description
Color Space	Provide standard REC.709 color space and origin color space.
Brightness	Adjust the brightness of the video and image, 50 by default.
Contrast	Adjust the contrast of the video and image, 50 by default.
Saturation	Adjust the saturation of the video and image, 50 by default.
Sharpness	Adjust the sharpness of the video and image, 0 by default. The image will be softer by decreasing the sharpness while clearer by increasing the sharpness.
RGB	Manually adjust the white balance of the monitor by color offsetting of Red, Green and Blue, which are all 128 by default.
Reset	Reset the current user's color settings and initialize to the default state.

8. System

Function	Description
User Setting	Three customed user modes for choice.
Language	English, Chinese, German, Japanese, French, Italian, Spanish and Korean for the users to set system language.
Battery Tip	Turn on to display the current battery level.
Volume	Adjust the monitoring volume, 50 by default.
Backlight	Adjust the backlight of the monitor, 80 by default.
Shortcut	There are 5 shortcut keys with 18 options for the users to set according to their preferential customs.
Camera Control	Turn on the Camera Control function and connect to a camera through Monitor Camera Control Cable (sold separately), then you can control the camera with the monitor. Please refer to the section"Accessories Instruction—Monitor Camera Control Cable".
Image Flip	Provide left-right mirror flip, up-down mirror flip, auto (sensor) and up-down flip modes to choose the suitable monitoring angel.
Restore Factory	Clear all the current user settings and restore to factory settings.

|	
Upgrade	(1)Prepare a SD card whose file system is FAT32 or NTFS and an SD card reader. If the PC has a SD card slot, the reader is not needed. (2)Extract the upgrade files copied to the root directory of SD card on the PC side. There will be a xxxx.bin file（Do not change file name, otherwise, the upgrade will fail.) (3)Insert the SD card into the slot of monitor with the face of connecting finger towards the screen. Turn on the power. (4)Click "upgrade" to start upgrading. Pay attention to the warnings on the screen and keep the power being supplied and do not pull out the card during the upgradation! (5)The monitor will automatically boot up after upgradation finished.
Power down	Click to shut down the device.
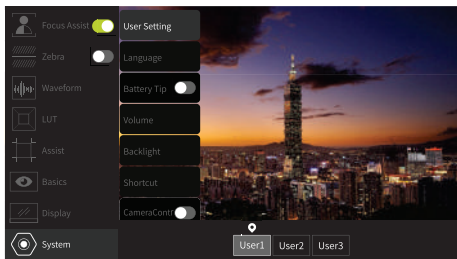
Accessories Instruction

Hood

1. Align the hood frame with the monitor and press it down until the four positioning buckles are firmly mounted on the monitor corners.
2. Align the hood with the hood frame and stick the velcro properly to finish the installation.
3. Please take down the hood first and then the hood frame when detaching from the monitor.

Cold Shoe Mount

Align the 1/4 screw of the cold shoe mount with the 1/4 extended ports on the top/bottom/right side of the monitor, turn it clockwise to install while counterclockwise to remove (if you can't tighten it manually, use the attached mini wrench to help). The cold shoe base can be mounted to the camera or rig.

Monitor Camera Control Cable(**Sold Separately**)
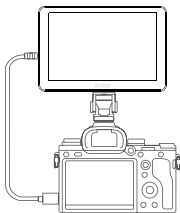
Connect the monitor and compatible camera with the camera control cable to achieve camera control through the monitor. The following functions are available: shooting, recording, auto focus, focusing, ISO, aperture and shutter.

⚠Note: To achieve camera control, it is recommended to purchase corresponding camera control cable and gain support of camera. As the control functions are not supported by all cameras, please refer to the relevant instruction manual of the camera control cable to check its support functions and camera models.

Camera Control Function Introduction

When the camera control is on, slide leftwards from the screen edge on the right to bring out the camera control menu, single-click the video area to hide the camera control menu.

Icon	Function
	Shooting: Click to control the camera to shoot.
	Recording: Click to control the camera to record.
	Auto focus: Click to control the camera to automatically focus.
	Focusing: Click to enter the focal length adjustment secondary menu to increase or decrease the focal length manually.
ISO	ISO: Display the current photosensibility, click to enter the photosensibility adjustment secondary menu to increase or decrease the photosensibility manually.
	Aperture: Display the current aperture, click to enter the aperture adjustment secondary menu to increase or decrease the aperture manually.
	Shutter: Display the current shutter speed, click to enter the shutter speed adjustment secondary menu to increase or decrease the shutter speed manually.

Installing and Detaching the Battery

Battery Compartment

Self-lock Battery Remove Button
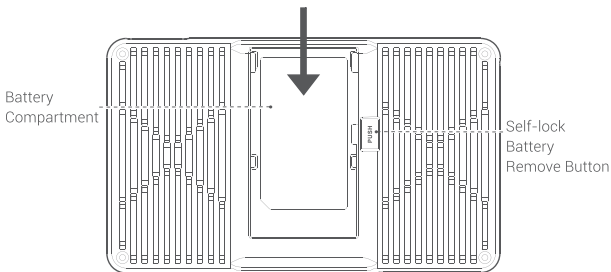
Installation: slide the lithium battery into the battery compartment in the direction of the arrow above. Disassembly: Push down the self-lock battery remove button then slide out the lithium battery.

*This monitor is compatible with F550/F750/F970 lithium battery (sold separately).

Technical Data

Model	GM6S
Screen	5.5" IPS HD ultra-bright touch screen
Screen Ratio	16:9
Resolution	1920x1080
Contrast Ratio	1000:1
Color Depth	8bit
Visual Angle	160°H/160°V
Brightness	1200nit±10%
Power	9W
Power Supply	DC Input: 7-24V, φ5.5mm*2.1 plug
	DC Output: 7.8±0.3V/1.5A, φ5.5mm*2.1 plug
	Type-C: power supply above 18W
	Lithium Battery: F550/F750/F970 lithium battery, 7.2V
Material	Plastic frame & metal shell

Video Format	480I&576I@50/60Hz
	480p&576p@50/60Hz
	1280x720p@50/60Hz
	1920x1080I@50/60Hz
	1920x1080p@23.98/24/25/29.97/30/50/59/59.94/60Hz
	3840x2160p@23.98/24/25/29.97/30Hz
	4096x2160p@23.98/24/25/29.97/30Hz
Audio Output	3.5mm Earphone dual-channel output
SD Card Slot	Support importing .cube files and firmware upgrade by SD card
	Support 17/32/33/64/65 cube
Working Temperature	-10~50℃
Dimension	14.5x8.7x2.8cm
Net Weight	273g

Maintenance

Avoid sudden drops. The device may fail to work after strong shocks, impacts, or excess stress.

Keep dry. The product isn' t water-proof. Malfunction, rust, and corrosion may occur and go beyond repair if soaked in water or exposed to high humidity.

The sudden temperature changes may cause product condensation.

Keep away from strong magnetic field. The strong static or magnetic field produced by devices leads to malfunction.

Unauthorized service or artificial damage will void the warranty. In those situations, maintenance fees will be charged.

If the product had failures or was wetted, do not use it until it is repaired by professionals.

Changes made to the specifications or designs may not be reflected in this manual.

FCC 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

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

Declaration of Conformity

GODOX Photo Equipment Co,Ltd. hereby declares that the This equipment are in compliance with the essential requirements and other relevant provisions of EU Directive 2014/30/EU. They are allowed to be used in all EU member states. For more information of DoC, Please click this web link:http://www.godox.com/DOC/Godox_GM6S_DOC.pdf

产品保修

尊敬的用户，本保修卡是申请保修服务的重要凭证，请您配合销售商填写并妥善保管，谢谢！

产品信息	型号	产品条码
用户信息	姓名	联系电话
	通讯地址	
销售商信息	名称	
	联系电话	
	通讯地址	
	销售日期	
备注		

注：此表应由销售商盖章确认。

(产品信息)

本文件适用于相关《产品保修信息》（见后面说明）所列产品，其他非属此范围的产品或部件（如促销品、赠品及其他出厂后附加的部件等）不在此保修承诺内。

(保修期)

产品及部件的相应保修期按相关的《产品保修信息》执行。保修期自产品首次购买日起算，购买日以购买产品时保修卡登记日期为准。

(如何获得保修服务)

要保修服务，您可直接与产品销售商或授权服务机构联系，也可拨打神牛产品售后服务电话，与我们联系，由我们的服务人员为您安排服务。申请保修时，您应提供有效的保修卡作为保修凭证，方可获得保修。如您不能提供有效的保修卡，则在我们可确认产品或部件属于保修范围的情况下，也可以为您提供保修，但这不作为我们的义务。

不适用保修的情况

如产品存在下列情况，本文件项下的保证和服务将不适用 ① 产品或部件超过相应保修期；② 错误或不适当使用、维护或 保管导致的故障或损坏，如：不当搬运；非按产品合理预期用途使用；不当插拔外接设备；跌落或外力挤压；接触或暴露于不适当温度、溶剂、酸碱、水浸或潮湿环境；③ 由非神牛授权机构或人员安装、修理、更改、添加或拆卸造成的故障或损坏；④ 产品或部件原有识别信息被修改变更或除去；⑤ 无有效保修卡；⑥ 使用非合法授权、非标准或非公开发行的软件造成的故障或损坏；⑦ 因不可抗力或意外事件造成的故障或损坏；⑧ 其他非因产品本身质量问题导致的故障或损坏。遇上述情况，您应向相关责任方寻求解决，神牛对此不承担任何责任。因非在保修期或保修范围内的部件、附件或软件导致产品不能正常使用的，不是保修范围内的故障。产品使用过程中正常的脱色，磨损和消耗，不是保修范围内的故障。

产品保修和服务支持信息

产品的保修期和服务类型按以下《产品保修信息》执行:

产品信息	选件名称	保修期（月）	保修服务类型
部件	主机	12	客户送修
	电池	3	客户送修
	充电器、电源线、同步线等带电性能的部件	12	客户送修
其他	如电池盒、防风棉、防风毛罩、锁紧装置、手提绳、扎带、魔术贴、领夹、便携袋、包装等	无	无保修

Right-aligned footer text
神牛产品售后服务电话 0755-29609320-8062

Warranty

Dear customers, as this warranty card is an important certificate to apply for our maintenance service, please fill in the following form in coordination with the seller and safe-keep it. Thank you!

Product Information	Model	Product Code Number
Customer Information	Name	Contact Number
	Address	
Seller Information	Name	
	Contact Number	
	Address	
	Date of Sale	
Note		

Note: This form shall be sealed by the seller.

Applicable Products

The document applies to the products listed on the Product Maintenance information (see below for further information). Other products or accessories (e.g. promotional items, giveaways and additional accessories attached,etc.) are not included in this warranty scope.

Warranty Period

The warranty period of products and accessories is implemented according to the relevant Product Maintenance Information. The warranty period is calculated from the day(purchase date) when the product is bought for the first time, and the purchase date is considered as the date registered on the warranty card when buying the product.

How to Get the Maintenance Service

If maintenance service is needed, you can directly contact the product distributor or authorized service institutions. You can also contact the Godox after-sale service call and we will offer you service. When applying for maintenance service, you should provide valid warranty card. If you cannot provide valid warranty card, we may offer you maintenance service once confirmed that the product or accessory is involved in the maintenance scope, but that shall not be considered as our obligation.

The guarantee and service offered by this document are not applicable in the following cases: ① . The product or accessory has expired its warranty period; ② . Breakage or damage caused by inappropriate usage, maintenance or preservation, such as improper packing, improper usage, improper plugging in/out external equipment, falling off or squeezing by external force, contacting or exposing to the improper temperature, solvent, acid, base, flooding and damp environments, etc; ③ . Breakage or damage caused by non-authorized institution or staff in the process of installation, maintenance, alternation, addition and detachment; ④ . The original identifying information of product or accessory is modified, alternated, or removed; ⑤ . No valid warranty card; ⑥ . Breakage or damage caused by using illegally authorized, nonstandard or non-public released software; ⑦ . Breakage or damage caused by force majeure or accident; ⑧ . Breakage or damage that could not be attributed to the product itself. Once met these situations above, you should seek solutions from the related responsible parties and Godox assumes no responsibility. The damage caused by parts, accessories and software that beyond the warranty period or scope is not included in our maintenance scope. The normal discoloration, abrasion and consumption are not the breakage within the maintenance scope.

Maintenance and Service Support Information

The warranty period and service types of products are implemented according to the following Product Maintenance Information:

Product Type	Name	Maintenance Period(month)	Warranty Service Type
Parts	Product Main Body	12	Customer sends the product to designated site
	Battery	3	Customer sends the product to designated site
	Charger, Power Cable,Sync Cable, Electrical Parts etc.	12	Customer sends the product to designated site
Other Items	Battery Case, Windscreen Foam, Wind Cap, Locking Device, Lanyard, Tie, Velcro Tape, Clip, Bag, Package etc.	No	Without warranty

合格证
QC PASS

Wechat
Official Account
神牛微信公众号

www.godox.com

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UK CA   FC   C E