

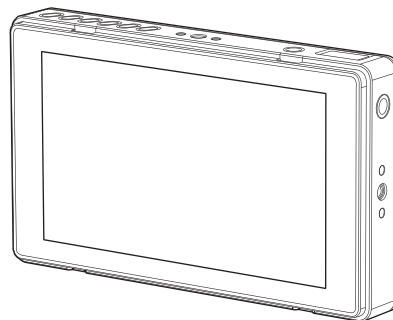


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# Godox

## GM55

5.5"4K HDMI Touchscreen  
On-Camera Monitor



### 深圳市神牛摄影器材有限公司

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godox.com

Made In China



Instruction Manual

## 前言

欢迎使用 5.5"4K HDMI 触摸屏监视器 GM55，本产品配合单反相机、摄像机使用，内置多种专用辅助功能，适用于摄影及摄像现场监视监听。请仔细阅读本产品说明书，以便能正确的操作，发挥本产品的优越性能。

## 产品特点

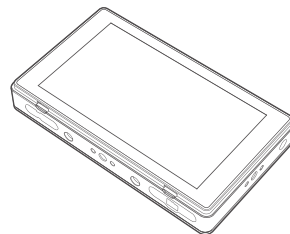
- 宽视角IPS高清触摸屏
- 支持伪彩、峰值调焦、斑马线、多种波形图和各种功能
- 支持SD卡导入lut，兼容17/32/33/64/65立方体文件
- HDMI@1.4输入输出
- 支持相机控制，触摸或操作按键调节
- 支持假电池功能

## 警告

- ⚠ 请勿私自拆卸产品，如产品出现故障须由本公司或授权的维修人员进行检查维修。
- ⚠ 请保持干燥：请勿用湿手接触产品，亦不可将产品浸入水中或暴露于雨中。
- ⚠ 请勿让儿童接触本产品。
- ⚠ 请勿在易燃易爆环境中使用。在这些场合下，请注意相关警告标识。
- ⚠ 若发生任何故障，请立即关闭电源。
- ⚠ 使用电池的注意事项：
  - 只能使用本手册中列出的电池。
  - 请仔细阅读并遵守由厂商提供的警告或指示。
  - 切勿使电池短路或拆卸电池。

## 部件名称

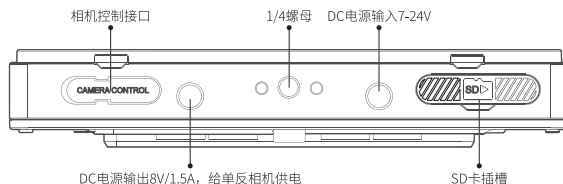
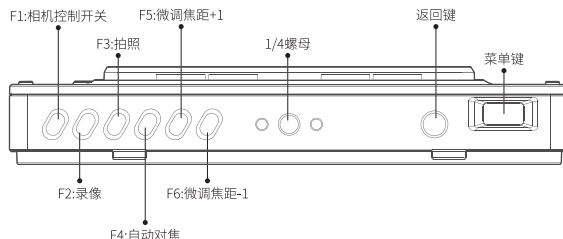
监视器

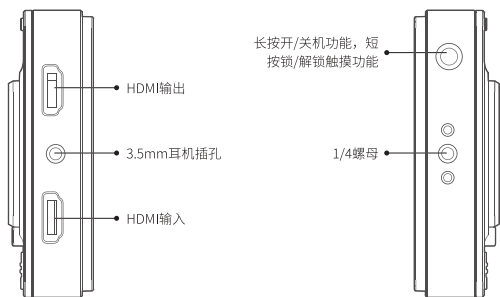


### 按键及接口说明:

**F1-F6快捷键，根据客户使用习惯自定义设置**

相机快门打开时，从左往右依次对应功能如下:





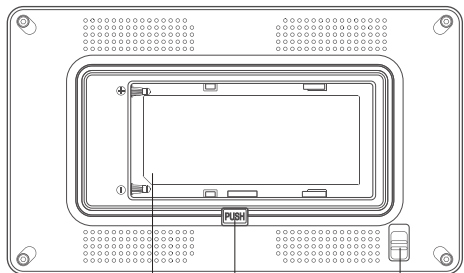
长按/关机功能，短  
按键/解锁触摸功能

HDMI输出

3.5mm耳机插孔

HDMI输入

1/4螺母



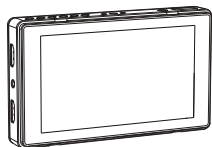
F970电池仓

自锁式相机控制卡扣开  
关，取出时向上推动

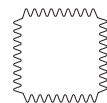
自锁式电池开关，取  
出电池按压此处

- 1: 电源开关：长按即可开/关机；短按触摸开/关。
- 2: 滚轮按键：按压显示功能菜单，左右滚动选择，再按压确定选项。
- 3: 返回键：按压一下返回上一级菜单。
- 4: 快捷键：有6个快捷键，先设定每个快捷键功能，一键切换。

## 标配物品



监视器×1



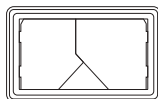
无尘布×1



冷靴云台支架×1

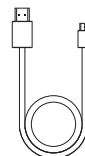


说明书×1

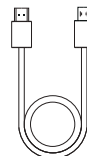


遮光罩×1

HDMI:



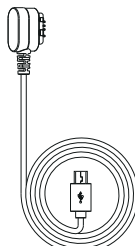
标准HDMI转  
Micro线(80cm)×1



标准HDMI转  
Mini线(80cm)×1

## 可选物品

可根据不同相机，选购相应的相机控制线。



USB相机控制线

型号与对应接口:	
型号	相机端接口
GMC-S1	Multi
GMC-U1	Micro USB
GMC-U2	Mini USB
GMC-U3	USB Type-C

更多相机控制线类型，请登录Godox网站查看适用相机型号的最新信息。

## 使用

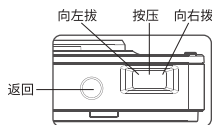
### 使用要求

1. 本产品需要的直流电源输入电压为7-24V。
2. 要注意避免过湿和过多灰尘，以免电路腐蚀造成故障。
3. 支持固件升级，升级过程中切勿断电，大概需要3分钟，待屏幕完全熄屏后再开机。
4. 长时间不使用时请关机并拔掉电源。

### 使用说明

#### 1. 滚轮操作

按压滚轮即可呼出主菜单，左右拨动选择需要的菜单，按压后即可进入此功能操作。按压返回键即可逐级返回菜单直至退出菜单。



#### 2. 触摸操作

连续双击屏幕即可呼出菜单，点击菜单区域任意设置，单击视频区域退出菜单显示。

#### 3. Lut操作

监视器支持SD卡为NTFS或FAT32文件系统。监视器最多可存储约25个lut文件。

##### 3.1 Lut导入

3.1.1 触摸操作：点“导入”，机器自动读取 SD 卡内文件夹和 .cube 文件并显示，同一目录下标注需要导入的 .cube 文件后，再点右下角的“导入”图标，即可完成导入文件操作。

3.1.2 按键操作：滚轮拨至“lut 管理 - 导入”处，按压滚轮后开始读取 SD 卡内文件夹和 .cube 文件并显示。左右拨动滚轮选择文件并按压标注，待完成标注后按压返回键再按压滚轮键，即可开始导入标记的文件。



注：导入界面中显示“导入 0/20”，其中“0”为已标记文件个数，“20”为剩余可导入文件个数。

##### 3.2 Lut删除

3.2.1 触摸操作：点“删除”图标后显示本地已存储的lut文件，根据需要标记不要的lut文件，点击窗口右下角“删除”图标即可。

3.2.2 按键操作：滚轮拨至“lut管理-删除”并按压滚轮后显示本地已存储的lut文件，根据需要标记文件再按压“返回”键和滚轮即可完成删除lut文件操作。



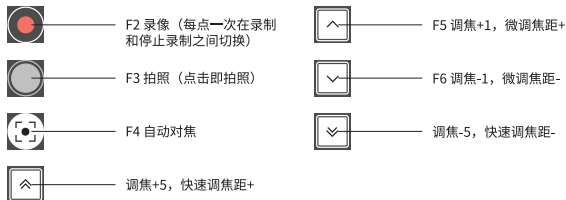
注：删除界面中显示“删除 0/4”，其中“0”为已标记文件个数，“4”为已导入本地文件个数。

#### 4. 相机控制

4.1 在相机控制 - 开、相机映射 - 关时，在屏幕右侧从屏幕边缘向左侧滑动调出相机控制菜单，也可单击视频区域隐藏菜单，根据需要实时调出与隐藏。

4.2 相机控制和相机映射 - 开时则不显示触摸相机控制菜单，把相机控制功能按键映射到快捷键 F 中，分别对应是：F1：相机控制开 / 关；F2：录像；F3：拍照；F4：自动对焦；F5：调焦 +1；F6：调焦 -1。

**注意：相机控制需要购买相应的相机控制线并需要相机的支持，不是所有相机都支持所有的控制指令，详细支持功能及相机型号请查看相应相机控制线说明书。**

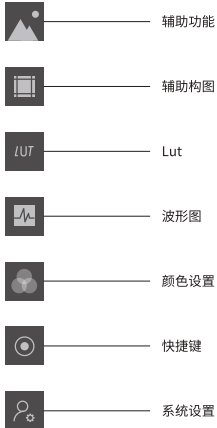


## 5、波形图

“波形图-开”时，屏幕右下角显示波形图，在屏幕右下角由上向下滑动则可隐藏波形图，在此区域向相反的方向滑动可显示波形图。在“全波形-开”时，点击波形图可切换Y/YUV/RGB图形。



## 6、菜单介绍



## 规格参数

型号	GM55
显示屏	5.5寸 IPS触摸屏
屏幕比例	16: 9
分辨率	1920x1080
整机功率	≤7W
材质	PC塑胶
对比度	1000: 1
色深	8bit
亮度	410nit±10%
视角	160°H/160°V
视频格式	<ul style="list-style-type: none"><li>• 480i&amp;480p@60Hz</li><li>• 576i@50Hz&amp;576p@60Hz</li><li>• 1280x720p@50/60Hz</li><li>• 1920x1080i@50/60Hz</li><li>• 1920x1080p@23.98/24/25/29.97/30/50/59.94/60Hz</li><li>• 3840x2160p@23.98/24/25/29.97/30Hz</li><li>• 4096x2160p@23.98/24Hz</li></ul>
音频输出	3.5mm耳机双声道输出
SD卡插槽	支持通过SD卡导入.cube lut文件，支持17/32/33/64/65立方体
电源	输入：DC 7-24V；输出：支持假电池最大输出DC 8V/1.5A
电池供电	兼容F550/F750/F970锂电池
工作温度	-10°C~50°C
机身尺寸	154x90.4x34.3mm (含遮光罩)
机身重量	318g (含遮光罩)

## 维护保养

**避免跌落：**如果受到强烈碰撞或震动，此设备可能会发生故障。

**保持干燥：**本产品是非防水产品，如果将其浸入水中或放置于高温度的环境中将可能发生故障。内部构造生锈可能会导致无法修理的损害。

**避免温度骤变：**温度的突变，可能会造成产品内部结露。

**远离强磁场：**部分设备产生的强静电或强磁场可能会干扰本产品正常工作。

如发现擅自维修或人为损坏此设备，将取消一年保修期，维修需要收取相关费用。

如果本品出现故障或者被水淋湿，在专业人员维修后方可继续使用。

如有技术更改，恕不另行通知。

## Forward

Thank you for purchasing **5.5"4K HDMI Touchscreen On-Camera Monitor GM55**. With multiple professional auxiliary functions, this monitor 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.

## Product Features

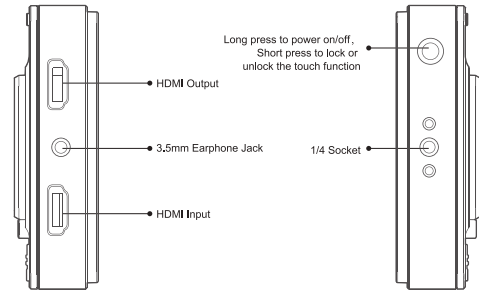
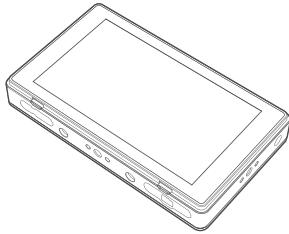
- Wide view angle IPS HD touch screen
- Support pseudo-color, peaking focusing, zebra crossing, waveforms and other functions
- Support lut lead-in with SD card & compatible with 17/32/33/64/65 cubic files
- HDMI@1.4 Output or Input
- Can be controlled by cameras and adjusted through touching or buttons
- Support fake battery function

## 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.
- ⚠ Keep out of reach of children.
- ⚠ Do not use the product in the presence of flammable gas. In certain circumstance, please pay attention to the relevant warnings.
- ⚠ Turn off the flash trigger immediately in the event of malfunction.
- ⚠ Observe precautions when handling batteries
  - Use only batteries listed in this manual. Do not use old and new batteries or batteries of different types at the same time.
  - Read and follow all warnings and instructions provided by the manufacturer.
  - Batteries cannot be short-circuited or disassembled.
  - Do not put batteries into a fire or apply direct heat to them.
  - Do not attempt to insert batteries upside down or backwards.
  - Batteries are prone to leakage when fully discharged. To avoid damage to the product, be sure to remove batteries when the product is not used for a long time or when batteries run out of charge.
  - Should liquid from the batteries come into contact with skin or clothing, rinse immediately with fresh water.

## Names of Parts

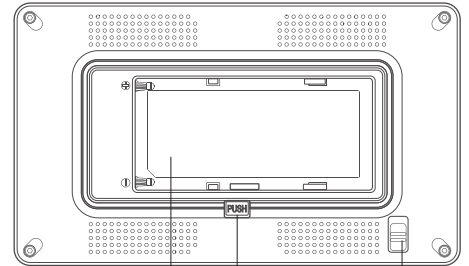
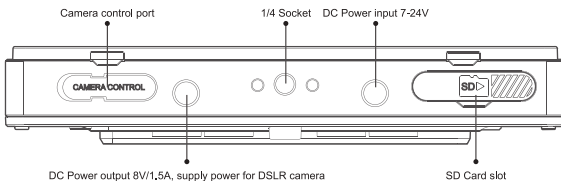
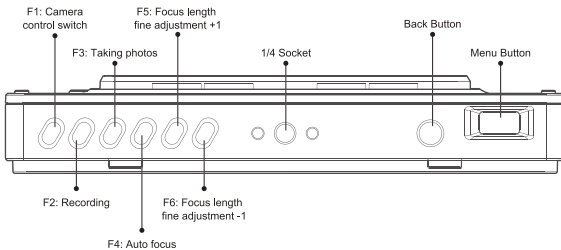
### Monitor



### Buttons and Ports

These 6 shortcut buttons can be set according to customers' demands

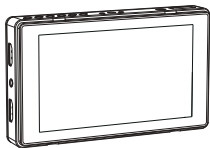
When the camera mapping is powered on, the functions of monitor are as follows:



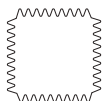
Self-lock camera control port(push down this button to install and detach)

1. Power switch: long press this button to power on or off. Short press this button to switch on or off the touch function.
2. Select dial: press down this button and the function menu is displayed. Turn the select dial to choose and press this button to confirm.
3. Back button: press down this button to back up to the upper stage.
4. Shortcut button: There are 6 shortcut buttons. Set each shortcut button' s function before.

## What's Inside



Monitor ×1



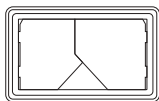
Dustless Cloth ×1



Cold Shoe Bracket ×1

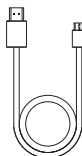


Instruction Manual ×1

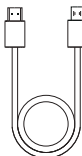


Hood ×1

### HDMI Cable:



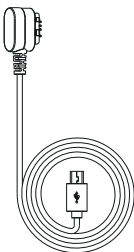
Standard HDMI to  
Micro Cable(80cm)×1



Standard HDMI to  
Mini Cable(80cm)×1

## Optional Accessory

Purchase different camera control cables(optional) according to different camera models.



USB Camera Control Cable

Model and Corresponding Port:	
Model	Camera Port
GMC-S1	Multi
GMC-U1	Micro USB
GMC-U2	Mini USB
GMC-U3	USB Type-C

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

## Usage

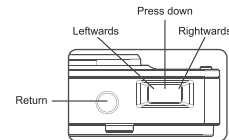
### Usage Requirement

1. The DC power input voltage of this product is 7 to 24V.
2. Please avoid too wet and too much dust, otherwise, malfunction may be caused by circuit erosion.
3. This product supports firmware upgrade. Do not blackout during the upgrading(approx.3 minutes). Power the product on after the screen is completely put out.
4. Please power off and disconnect it with the power supply if do not use in a long period.

### Usage Instruction

#### 1. Select Dial Operation

Press down the select dial to enter the main menu. Turn the select dial leftwards or rightwards to choose the needed parameters and press down to confirm. Press the back button to return to the upper menu until exiting.



#### 2. Touch Operation

Double-click the screen to enter main menu. Click the menu area to set and single-click the video area to exit the menu.

#### 3. Lut Operation

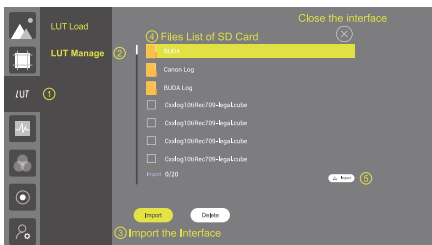
This monitor supports SD card which belongs to NTFS or FAT32 file system. The monitor can store 25 Lut files at most.

##### 3.1 Lut Import

3.1.1 Touch operation: click Import, the monitor will auto read the folders of SD card and .cube files and display them. After marking the .cube files to be led in under the same contents, click the "Import" icon on the bottom right to finish file leading in.

3.1.2 Buttons operation: turn the select dial to choose lut manage-Import. Then, press down the select dial and the monitor will read the files of SD card and .cube files. Turn the select dial leftwards or rightwards and press down to mark them. After marking finished, press the back button and press down the select dial to lead in the marked files.



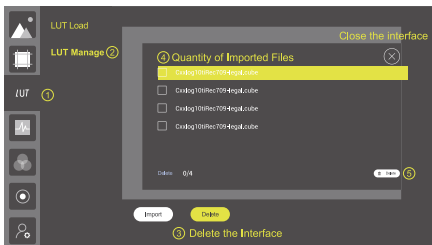


**Note:** "Import 0/20" will be displayed on the Import interface. In there, "0" means the quantity of marked files and "20" means remained quantity of imported files.

### 3.2 Lut Delete

3.2.1 Touch operation: click "delete" icon, and the locally stored lut files will be displayed. Mark the undesired lut files and click the delete icon on the bottom right to delete.

3.2.2 Button Operation: turn the select dial to choose Lut manage-Delete and press down the dial until the locally stored Lut files are displayed. Mark the files according to the requirements and press down back button and select dial to delete the Lut files.



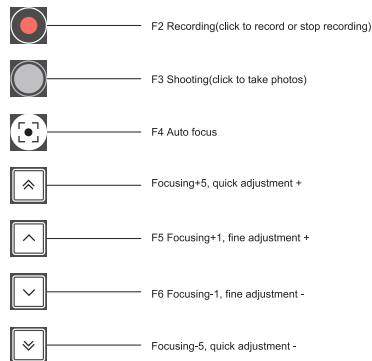
**Note:** "Delete 0/4" will be displayed on the Delete interface. In there, "0" means the quantity of marked files and "4" means the quantity of imported files.

## 4. Camera Control

4.1 When the camera control is on and camera mapping is off, slide leftwards from the screen edge on the right to pop-up the camera control menu. Single-click the hidden menu in the video area can also pop up or hide the menu as required.

4.2 When camera control and camera mapping is switched on, the touch camera control menu will not be displayed. Mapping the camera control function button to the shortcut function F: F1: camera control on/off; F2: recording; F3: shooting; F4: auto focus; F5: focusing +1; F6: focusing -1.

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

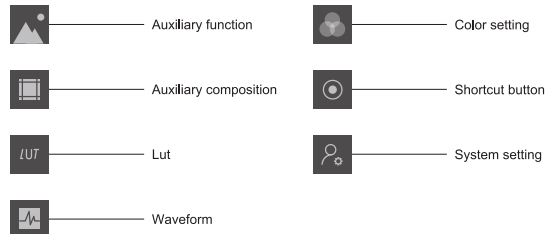


## 5. Waveform

When the waveform is switched on, waveform will be displayed on the bottom right of the screen. Slide the screen in a downward direction to hide the waveform while in an upward direction to display it. When the waveform is on, click the waveform to switch Y/YUV/RGB graph.



## 6. Menu Introduction



## Technical Data

Model	GM55
Screen	5.5"IPS Touch Screen
Screen Ratio	16: 9
Resolution	1920x1080
Power	≤7W
Material	PC Plastic
Contrast Ratio	1000: 1
Color Depth	8bit
Dimness	410nit±10%
Visual Angle	160°H/160°V
Video Format	<ul style="list-style-type: none"><li>• 480i&amp;480p@60Hz</li><li>• 576i@50Hz&amp;576p@60Hz</li><li>• 1280x720p@50/60Hz</li><li>• 1920x1080i@50/60Hz</li><li>• 1920x1080p@23.98/24/25/29.97/30/50/59.94/60Hz</li><li>• 3840x2160p@23.98/24/25/29.97/30Hz</li><li>• 4096x2160p@23.98/24Hz</li></ul>
Audio Output	3.5mm Earphone dual-channel output
SD Card Slot	Support to lead in .cube files by SD card Support 17/32/33/64/65 cube
Power Source	Input: DC 7-24V; Output: the max. output of fake battery is DC 8V/1.5A
Battery	Compatible with F550/F750/F970 lithium battery
Working Temperature	-10°C~50°C
Dimension	154 x90.4 x34.3 mm(with hood)
Net Weight	318g(with hood)

## 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 situation, 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.