Godox

GM55

5.5"4K HDMI Touchscreen
On-Camera Monitor



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godox.com Made In China FC CE RoHS

Instruction Manual

Forward

Thank you for purchasing 5.0"4K HDMI Touchscreen On-Camera Monitor 6Max. With multiple professional assistive functions, this monitor can be used with DSLR cameras and camcorders, which is suitable for on-site monitoring and recording of photography. Please read this manual carefully before using to make sure the correct operation and work the optimum function.

Product Features

- Wide viewing angle IPS HD touch screen
- Support pseudo-color, peaking focusing, zebra exposure, waveform and other functions
- Support upload in with SD card 5 compatible with 7020309400 public files
- HDMI(type A) Output/Input
- Can be controlled by camera via supported through touching certain
- Support auto battery function

Warning

- ⚠ Do not disassemble. Should repair become necessary, the product must be sent to an authorized maintenance center.
- ⚠ Always keep this manual handy. 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 circumstances, please pay attention to the relevant local regulations.
- ⚠ Turn off the device immediately in the event of malfunction.
- ⚠ Observe precautions when handling batteries
  - Use only batteries listed in the manual. Do not use old and new batteries or batteries of different types in the same device.
    Insert batteries according to the polarity (+/-) marks.
  - Batteries can explode if incorrectly replaced.
  - Do not put batteries into a fire or expose them to heat.
    Follow environmental regulations when disposing of batteries.
    Remove batteries if you do not fully use them for a long time. Leaking batteries can damage the product. Be sure to remove batteries when the product is not used for a long time or when batteries run out of charge.
    Do not mix old batteries with new batteries or batteries of different types (standard, alkaline, rechargeable, etc.).

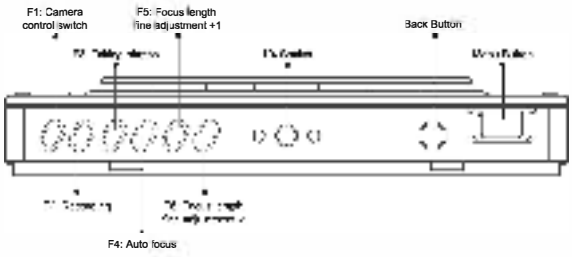
Names of Parts

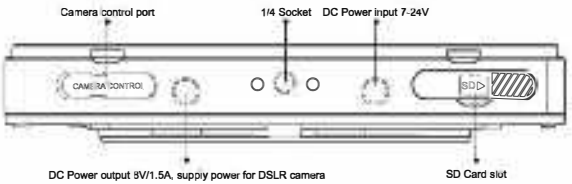
Monitor

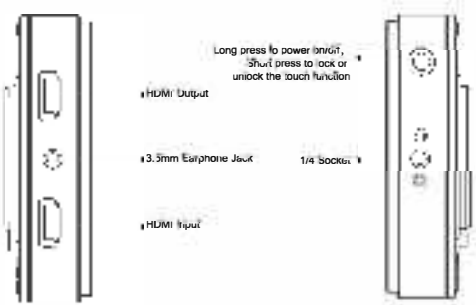


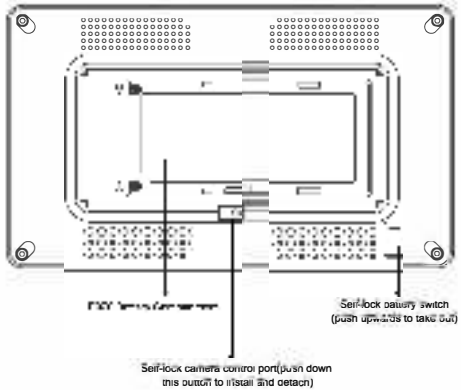
Buttons and Ports

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







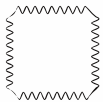


1. Power switch: long press this button to power on or off. Short press this button to switch on or off the touch function.
2. Select dial: press down this button and the function menu is displayed. Turn the select dial to choose and press this button to confirm.
3. Back button: press down this button 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

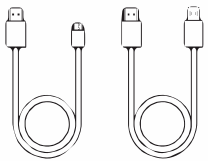


Cold Shoe Bracket ×1



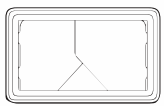
Instruction Manual ×1

HDMI Cable:



Standard HDMI to Micro Cable(80cm)×1

Standard HDMI to Mini Cable(80cm)×1



Hood ×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

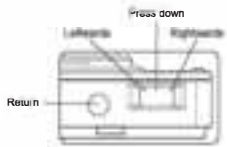
Usage Requirement

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.

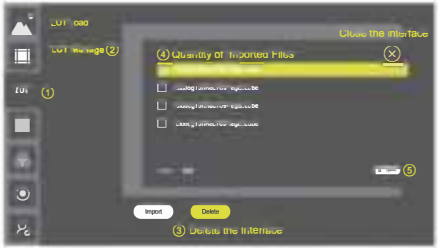


Note. "Import 0/20" will be displayed on the Import interface. In there, "0" means the quantity of marked files and "20" means remained quantity of imported files.

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-deldete 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.



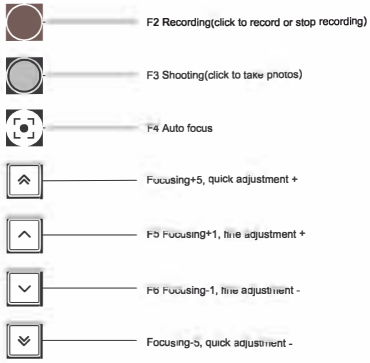
Note. "Delete 0/4" will be displayed on the Delete interface. In there, "0" means the quantity of marked files and "4" means the quantity of imported files.

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 button 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.



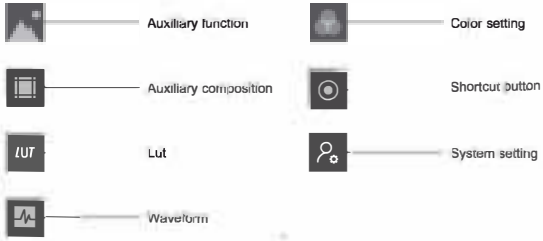
5. Waveform

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	• 480i&480p@60Hz • 576i@50Hz&576p@60Hz • 1280x720p@50/60Hz • 1920x1080i@50/60Hz • 1920x1080p@23.98/24/25/29.97/30/50/59.94/60Hz • 3840x2160p@23.98/24/25/29.97/30Hz • 4096x2160p@23.98/24Hz
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.