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› GODOX GM55 On-Camera Monitor User Manual

EACHSHOT EAAU-EA-00028

GODOX GM55 On-Camera Monitor User Manual

Model: EAAU-EA-00028

1. PRODUCT OVERVIEW

The GODOX GM55 is a versatile 5.5-inch on-camera monitor designed for professional videography and photography. It features an IPS touchscreen display with 1920x1080 resolution, offering a wide viewing angle and accurate color reproduction. With 4K HDMI output and support for custom 3D LUTs, the GM55 provides essential monitoring tools for DSLR and ILDC cameras, ensuring precise control over your footage.

This monitor is an ideal solution for assessing shooting quality, monitoring in real-time, and extending camera runtime with its dummy battery compatibility.



Image: The GODOX GM55 monitor shown with its sun hood open, displaying a vibrant landscape. Below it are the included accessories: a battery, battery charger, two HDMI cables, a cleaning cloth, and a cold shoe mount.

2. KEY FEATURES

- **4K HDMI Output**

The GM55 is equipped with 4K HDMI output, allowing connection to a wireless transmitter for real-time monitoring on a separate screen. This feature is highly convenient for directors and camera operators who need to monitor simultaneously.

4k HDMI Output

With 4k HDMI output, the GM55 can connect to wireless transmitter and realize real-time monitoring on another screen. It is very convenient when directors and photographer need to monitor at the same time.



Image: A visual representation of the 4K HDMI output feature, showing the GM55 monitor connected to a camera, with its display mirrored onto a larger external screen, illustrating real-time monitoring capabilities.

- **Accurate Color Reproduction**

With REC.709 color calibration, the GM55 ensures natural images with better fidelity than what is displayed on the camera's screen. This makes it a perfect choice for assessing shooting quality and ensuring color accuracy.

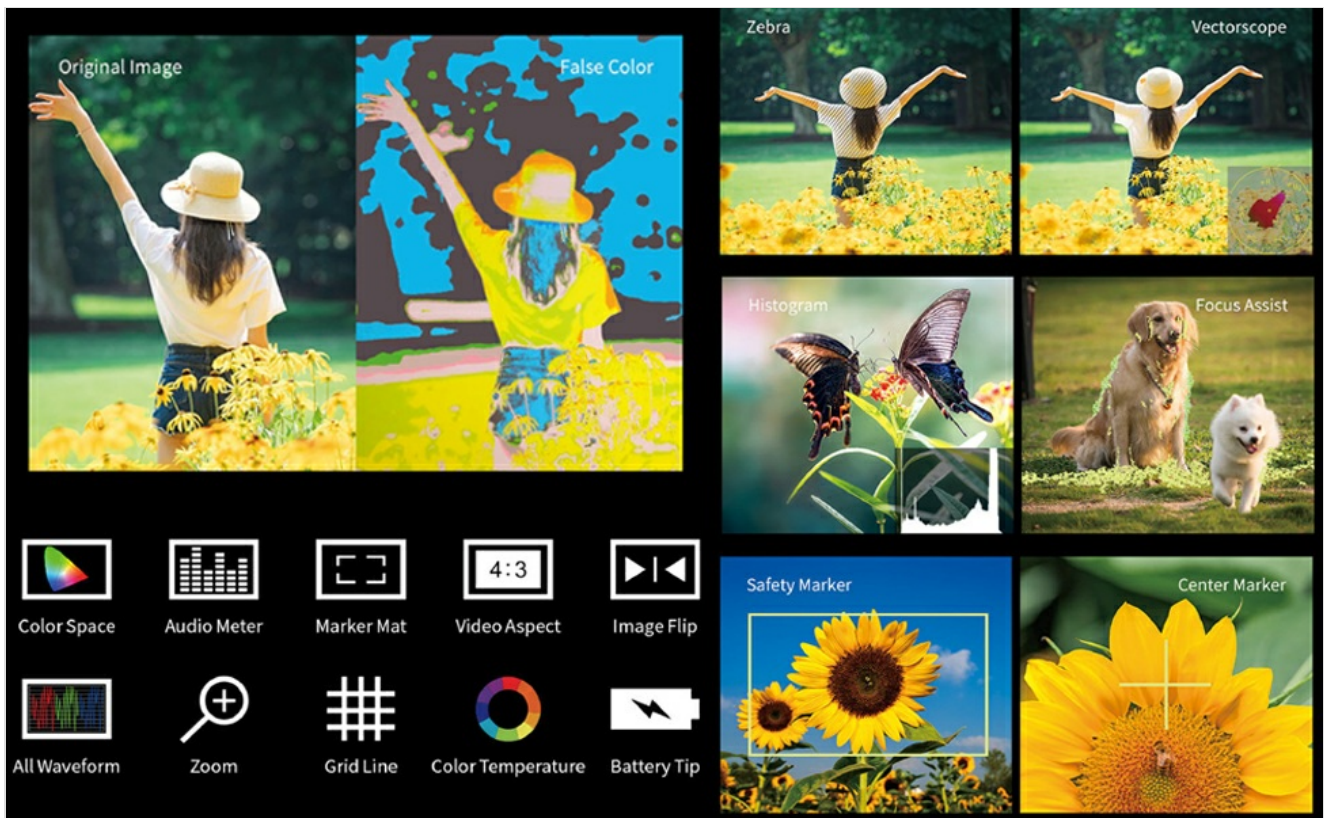
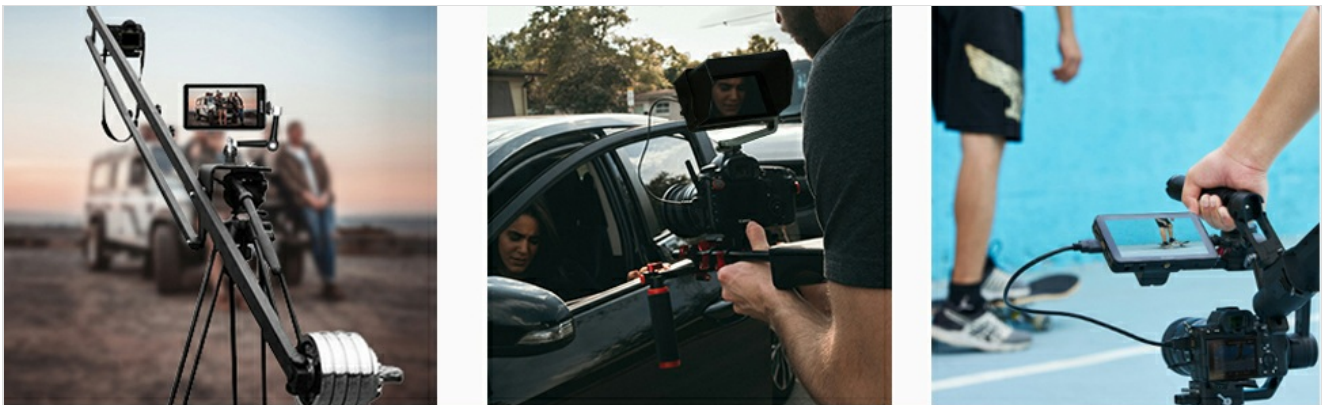


Image: The GODOX GM55 monitor displaying a scene with rich, accurate colors, highlighting its REC.709 color calibration for faithful image reproduction.

- **IPS Touchscreen with Expansive Viewing Angle**

The IPS touchscreen provides a wide 160°/160° viewing angle, ensuring consistent and accurate colors even when viewed by multiple people from different angles. This is crucial for collaborative monitoring on set.



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Image: A graphic illustrating the expansive 160-degree viewing angle of the IPS touchscreen, demonstrating how the image remains clear and color-accurate from various side perspectives.

- **Custom 3D LUT Support**

- **Custom 3D LUT Support**

The GM55 allows importing up to 25 custom 3D LUTs via an SD card. This enables display LUTs to convert log footage to Rec.709 for monitoring, and creative LUTs to add various artistic looks to your footage in real-time.



Image: The GODOX GM55 monitor displaying a split image, showcasing the effect of a 3D LUT application, with one side showing the original footage and the other showing the creatively graded version.

- **Dummy Battery Availability**

By utilizing a dummy battery (not included in all kits), the GM55 can power your camera, significantly extending its runtime during long shoots. This provides a reliable power solution for extended operation.

NUMEROUS FEATURES

The GM55 realizes an overall monitoring by multiple tools, including focus, exposure and more.

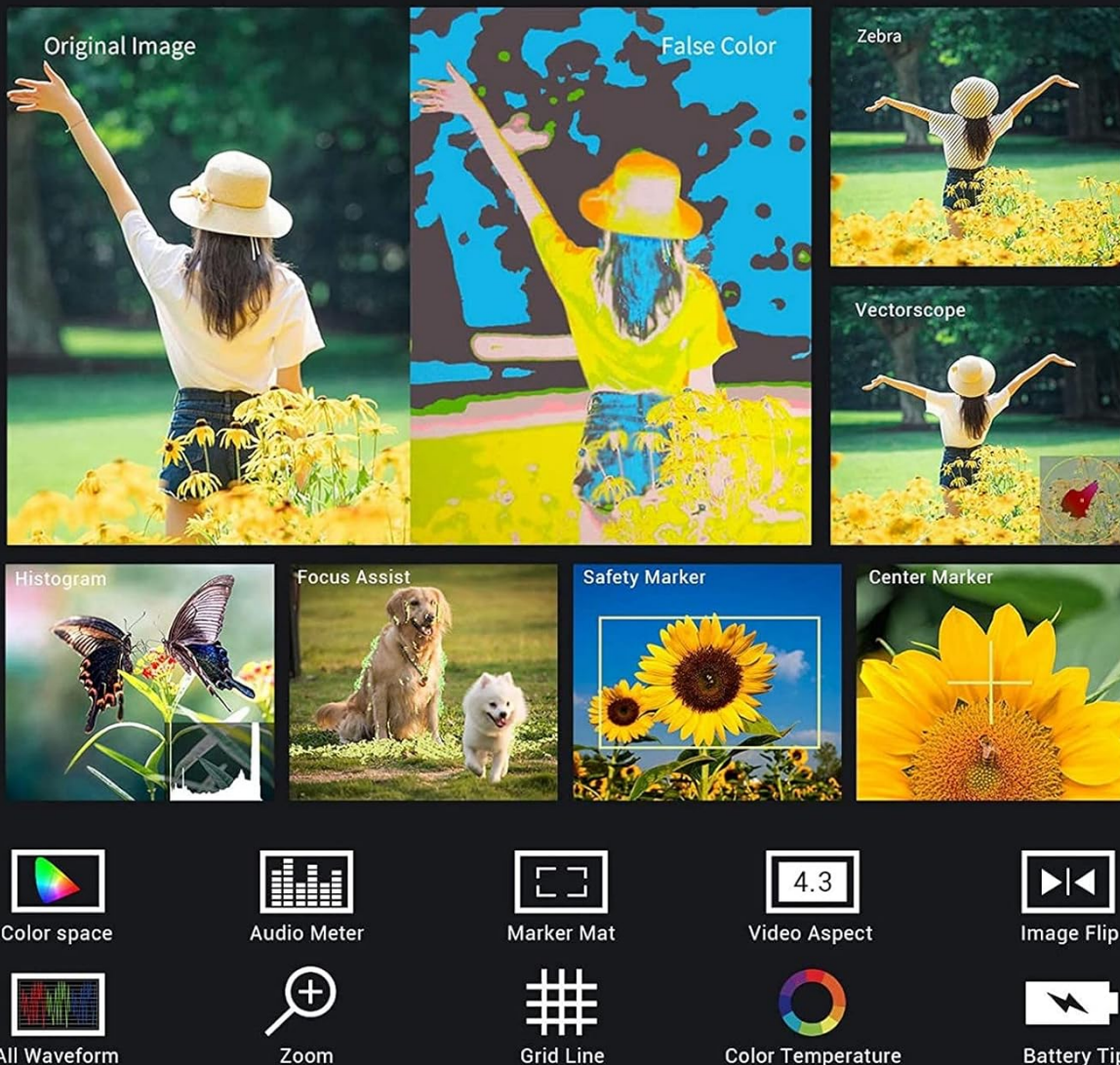


Image: The GODOX GM55 monitor mounted on top of a DSLR camera, illustrating the use of a dummy battery to power the camera directly from the monitor, extending operational time.

• Camera Control Function

The GM55 is capable of controlling your camera through its pop-out control menu or dedicated shortcut buttons, streamlining your workflow and allowing quick adjustments without touching the camera.

Camera Control Function

The GM55 is capable of controlling your camera through the pop-out control menu or the shortcut buttons.



Image: A close-up view of the GODOX GM55 monitor, highlighting its touchscreen interface and the array of physical control buttons located on the bottom edge, demonstrating its camera control capabilities.

- **Numerous Monitoring Tools**

The GM55 integrates various professional monitoring tools to assist in achieving optimal exposure, focus, and composition. These include: Original Image, False Color, Zebra, Vectorscope, Histogram, Focus Assist, Safety Marker, Center Marker, Color Space, Audio Meter, Marker Mat, Video Aspect, Image Flip, All Waveform, Zoom, Grid Line, Color Temperature, and Battery Tip.

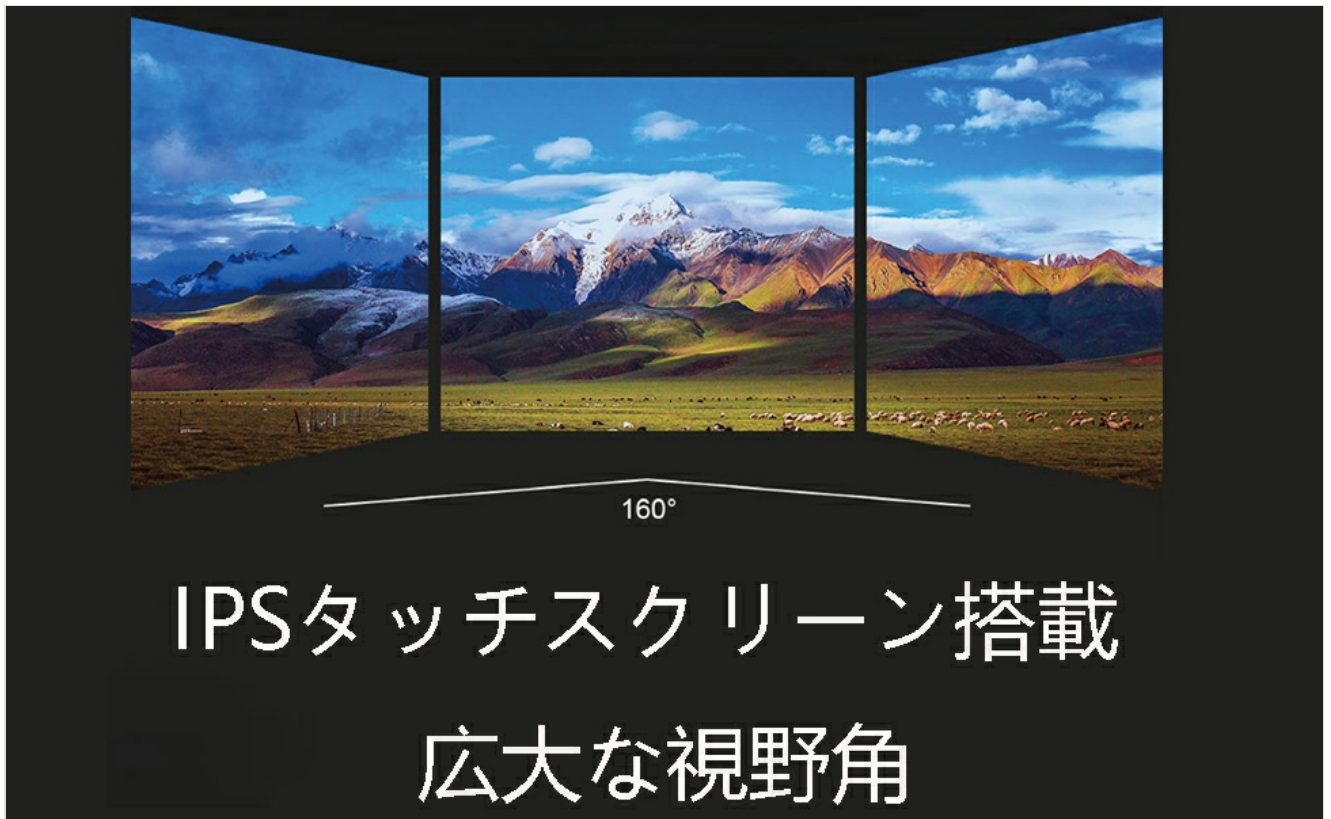


Image: A collage showcasing the diverse range of monitoring tools available on the GODOX GM55, such as False Color for exposure, Zebra stripes, Vectorscope for color analysis, Histogram for tonal distribution, Focus Assist for sharp focus, Safety Markers, and Center Markers for framing.

3. SETUP GUIDE

3.1 Unboxing and Initial Inspection

Carefully unpack all components from the box. Verify that all items listed in the "What's in the box" section are present and undamaged. If any items are missing or damaged, contact customer support immediately.

What's in the box



Image: An overhead view of the GODOX GM55 product packaging contents, including the monitor, instruction manual, cold shoe mount, two HDMI cables, a cleaning cloth, and a battery.

3.2 Attaching the Monitor to Your Camera

1. Attach the included cold shoe mount to the bottom of the GM55 monitor.
2. Slide the cold shoe mount into your camera's hot shoe or a compatible mounting point on your camera rig.
3. Tighten the locking mechanism on the cold shoe mount to secure the monitor in place.

3.3 Powering the Monitor

- Insert a fully charged NP-F series battery into the battery slot on the back of the monitor.
- Alternatively, connect a compatible DC power adapter to the DC IN port.

3.4 Connecting to Your Camera

Use one of the provided HDMI cables to connect the HDMI output port of your camera to the HDMI input port on the GM55 monitor.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press and hold the power button located on the side of the monitor to turn it on or off.

4.2 Navigating the Touchscreen Menu

The GM55 features an intuitive touchscreen interface. Tap on icons and options to navigate through menus and adjust settings. Swipe gestures may also be used for quick access to certain functions.

4.3 Using Monitoring Tools

Access various monitoring tools (e.g., False Color, Histogram, Focus Assist) through the main menu or by assigning them to shortcut buttons for quick activation during shooting. Refer to the on-screen prompts for specific tool usage.

4.4 Custom 3D LUT Management

1. Save your custom 3D LUT files (.cube format) to an SD card.
2. Insert the SD card into the GM55's SD card slot.
3. Navigate to the LUT management section in the monitor's menu to import and apply your desired LUTs.

5. MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to gently wipe the screen and body of the monitor. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaning solution. Avoid harsh chemicals.
- **Storage:** When not in use, store the monitor in a dry, dust-free environment, preferably in its original packaging or a protective case.
- **Battery Care:** If using rechargeable batteries, follow the manufacturer's guidelines for charging and storage to maximize battery life.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Monitor does not power on.	Battery is depleted or not inserted correctly; power adapter is not connected.	Ensure battery is fully charged and correctly inserted. Check power adapter connection.
No image displayed.	HDMI cable is loose or faulty; camera output settings are incorrect; monitor input is not selected.	Check HDMI cable connection. Verify camera's HDMI output settings. Ensure correct input source is selected on the monitor.
Touchscreen unresponsive.	Software glitch; screen protector interference.	Restart the monitor. If a screen protector is installed, ensure it is properly applied and not causing issues.
Colors appear incorrect.	Incorrect color space settings; LUT applied incorrectly.	Check monitor's color space settings (e.g., ensure REC.709 is selected if desired). Verify applied LUTs.

7. SPECIFICATIONS

Brand:	EACHSHOT
Model Number:	EAAU-EA-00028
ASIN:	B0CD1LZGND
Display Size:	5.5 inches
Display Type:	IPS Touchscreen
Resolution:	1920 x 1080
Viewing Angle:	160°/160° (H/V)
Video Input:	HDMI
Video Output:	4K HDMI
LUT Support:	Custom 3D LUT (up to 25 via SD card)
Power Input:	DC IN, Battery (NP-F series compatible)
First Available Date:	July 28, 2023

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official EACHSHOT website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may also refer to the seller's information on Amazon:

Seller: EACHSHOT LTD
Seller ID: [AAZDM0FWLBG6H](#)