GODOX FV150

Godox FV150 150W High Speed Sync LED Flash Light User Manual

Model: FV150

1. Introduction

The Godox FV150 is a versatile 150W High Speed Sync (HSS) LED Flash Light designed for professional photography and videography. It combines the functionality of a continuous LED light with the power of a flash, offering strong output, diverse functions, and eight special effects modes to facilitate creative shooting.

This manual provides detailed instructions for the safe and effective use of your Godox FV150 light. Please read it thoroughly before operation and retain it for future reference.



Figure 1.1: Godox FV150 LED Flash Light with included power cord, standard reflector, and lamp cover.

2. Key Features

- **Hybrid Functionality:** Operates as both a continuous LED light and a high-speed sync flash.
- **Powerful Flash Output:** Flash brightness is four times that of the LED light, enhancing the ability to freeze fast-moving subjects.
- **High-Speed Sync (HSS):** Supports 1/8000s high-speed sync.
- **Rapid Continuous Flashing:** Capable of over 10 continuous flashes per second, and 8 continuous flashes per second in HSS mode at 1/2 power output.
- **Adjustable LED Brightness:** Continuous LED light brightness can be precisely adjusted from 0% to 100%.
- **8 FX Special Effects Modes:** Includes various effects to simulate different shooting scenes for creative results.
- **Built-in Godox 2.4G Wireless X System:** Compatible with Canon, Nikon, Sony, Fuji, Panasonic, Olympus, and Pentax cameras for wireless control.
- **Power Output Display Options:** 1/8-1/1 or 7.0-10.0 power output displayed in fractions or decimals.
- **Modeling Lamp Adjustment:** Modeling lamp brightness adjustable from 5% to 100%.

- **U-Type Bracket:** Allows for easy adjustment of different angles.
- **Bowens-Mount:** Enables convenient installation of various accessories.



Figure 2.1: Overview of Godox FV150 key features.

3. Setup

1. **Mounting the Light:** Attach the FV150 to a light stand using its U-type bracket. Securely tighten the mounting knob to prevent movement.
2. **Attaching Accessories:** The FV150 features a Bowens-mount. To attach a reflector, softbox, or other Bowens-mount accessory, align the accessory with the mount and twist until it locks into place.
3. **Power Connection:** Connect the provided power cord to the power input on the back of the light and then to a suitable AC power outlet (AC100-240V, 50/60Hz).
4. **Initial Power On:** Press the power button to turn on the light. The LCD screen will illuminate, displaying current settings.



Figure 3.1: The Bowens-mount allows for easy attachment of various light modifiers.

4. Operating Instructions

4.1 Switching Between LED and Flash Mode

Press the **LED/FLASH** button (usually labeled 'FX' or 'LED') on the control panel to toggle between continuous LED mode and flash mode.

4.2 Adjusting Settings in Flash Mode

1. **Power Output:** Rotate the **DIM** knob on the right to adjust the flash output from 1/16 to 1/1 (or 6.0 to 10.0 in decimal format).
2. **Group and Channel:** Press the **GR/CH** button and rotate the knob to set the desired group (16 groups available) and channel (32 channels available). Long press the **GR/CH** button to set the channel.

3. **Wireless ID:** Press the **MENU** button and rotate the knob to set the wireless ID from 0 to 99 to limit interference.
4. **Test Flash:** Click the **TEST** button to fire a test flash.

4.3 Adjusting Settings in LED Mode

1. **Brightness:** Rotate the **DIM** knob to adjust the continuous light brightness from 0% to 100%.
2. **FX Special Effects:** Press the **FX** knob on the left. The FX icon will appear on the screen. Rotate the knob to cycle through 8 special effects modes (e.g., Flash1, Storm1, TV, Bad Bulb).

Video 4.1: Official product video demonstrating the Godox FV150's features, including LED and flash modes, high-speed sync, and control panel adjustments. This video is provided by MUROO, a seller of the product.

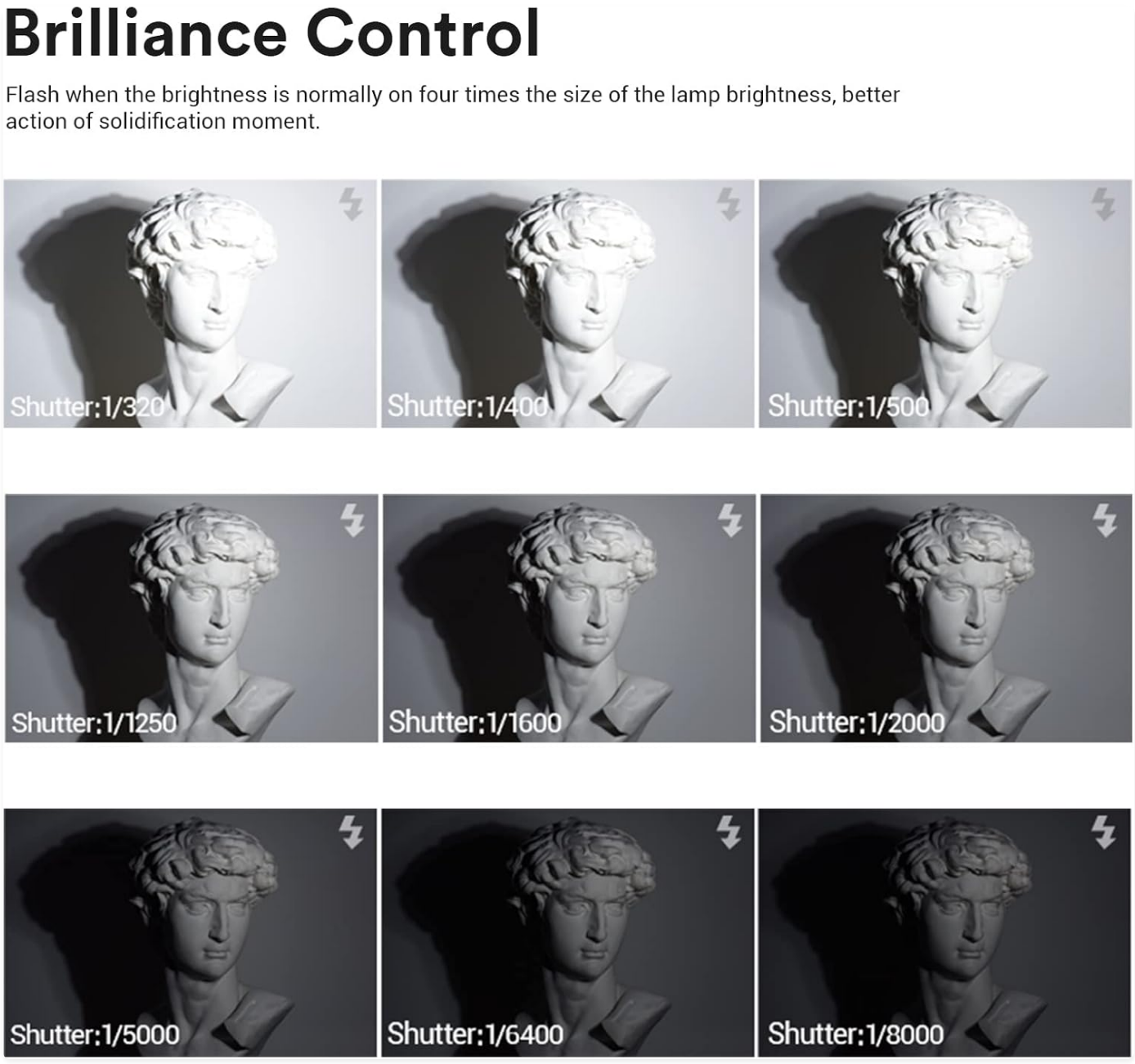


Figure 4.1: Light effect comparison between LED mode and Flash mode at different shutter speeds.

5. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the light. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the light in a cool, dry place away from direct sunlight and moisture.

- **Heat Dissipation:** Ensure proper ventilation during operation. The FV150 features efficient heat dissipation with an intelligent protection system and built-in radiator. Do not block the ventilation openings.
- **Lamp Protection:** Always use the lamp cover when transporting or storing the light to protect the LED bead.



Figure 5.1: The FV150's efficient heat dissipation system.

6. Troubleshooting

- **Light Not Turning On:** Check the power cord connection and ensure it is securely plugged into both the light and the power outlet. Verify the power outlet is functional.
- **Flash Not Firing:** Ensure the light is in Flash mode. Check the wireless trigger connection and settings (group, channel, ID) to ensure they match the light. Verify the camera's flash settings.

- **Inconsistent Output:** Check for any obstructions to the light output. Ensure the power output settings are consistent. If using a wireless trigger, verify signal strength and battery levels.
- **Overheating Warning:** If an overheating warning appears, turn off the light and allow it to cool down in a well-ventilated area. Ensure ventilation openings are not blocked.
- **Remote Control Issues:** Check the batteries in your wireless remote control or trigger. Ensure the remote and light are set to the same group, channel, and ID.

7. Specifications

Feature	Specification
Model	FV150
Power Supply	AC100V-240V (50/60Hz)
Power	150W
Color Temperature	5600±200K
100% Light Brightness (LUX, 1M)	≈12000
CRI	≥96
TLCI	≥95
Light Brightness Range of LED Mode	0%-100%
Operation Temperature	-10°~45°C
Power Output (Flash Mode)	1/8-1/1 or 7.0-10.0
Channel	32
Group	16 (A, B, C, D, E, F, 1-9)
Dimension (not included a standard reflector)	34x20x16cm (13.39 x 7.87 x 6.3 inches)
Net Weight	3.13Kg (10.53 pounds)

Note: Specifications are subject to change without prior notice.

• Included Items

Light Unit x 1

Power Cord x 1

Standard Reflector x 1

Lamp Cover x 1







Technical Data

High Speed Sync Flash LED Light	FV150	FV200
Power Supply	AC100V-240V(50/60Hz)	
Power	150W	200W
Color Temperature	5600±200K	5600±200K
100% Light Brightness(LUX, 1M)	≈12000	≈18000
CRI	≥96	
TLCI	≥95	
Light Brightness Range of LED Mode	0%-100%	
Operation Temperature	-10°~45°C	
Power Output	1/8-1/1 or 7.0-10.0	
Channel	32	
Group	16(A、B、C、D、E、F,1-9)	
Dimension (not included a standard reflector)	34x20x16cm	36.7x20x16 cm
Net Weight	3.13Kg	3.33Kg

Figure 7.1: Technical data for Godox FV150.

8. Warranty and Support

For warranty information, product support, or service inquiries, please refer to the warranty card included with your product or visit the official Godox website. Keep your purchase receipt as proof of purchase for warranty claims.

If you encounter any issues not covered in this manual, please contact Godox customer support or your authorized dealer for assistance.

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