Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

GODOX V100S

GODOX V100S Flash for Sony User Manual

Model: V100S

1. Introduction

The GODOX V100S is a high-performance, round-head TTL flash designed for Sony cameras. It offers advanced features for professional and enthusiast photographers, including a powerful 100Ws output, a full-color HD touchscreen, 2.4G wireless X-system compatibility, and global shutter flash sync up to 1/80,000s.

This manual provides detailed instructions on how to set up, operate, and maintain your GODOX V100S flash to ensure optimal performance and longevity.



Figure 1.1: GODOX V100S Flash unit with various accessories.

2. What's in the Box

Please check that all the following items are included in your package:

- Flash Body x1
- Storage Bag x1
- Lithium Battery x1
- Charger x1
- USB-C Charging Cable x1
- Mini Stand x1
- Detachable Sub Flash SU-1 x1
- White Diffuser x1 (accessories for V100 will be sent randomly)

Compatible Camera Models of Godox Camera Flashes and Macro Flashes

Compatible Sony Camera Models A

Godox Camera Flashes:TT350S / V350S / V100S

Mode	Type	Camera Flashes							2.4G Transmitter & Receiver Flash Units							Auto Focus Assist Beam	Note
		TTL Flash			M Flash			Multi Flash	TTL Flash			M Flash			Multi Flash		
		Front-curtain Sync	Rear-curtain Sync	HSS	Front-curtain Sync	Rear-curtain Sync	HSS		Front-curtain Sync	Rear-curtain Sync	HSS	Front-curtain Sync	Rear-curtain Sync	HSS			
α77II	SLR Cameras	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
α99		√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
α77		√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
α350		√	√	√	√	√	√	√	√	√	√	√	√	√	√	Unavailable	
DSC-RX10	Cameras with Fixed Lens	√	√	√	√	√	√	√	√	√	√	√	√	√	√		
α6000	Mirrorless Cameras	√	√	√	√	√	√	√	√	√	√	√	√	√	√		
α9		√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
α9II		√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
α7R		√	√	√	√	√	√	√	√	√	√	√	√	√	√		
α7RII		√	√	√	√	√	√	√	√	√	√	√	√	√	√		
α7M3		√	√	√	√	√	√	√	√	√	√	√	√	√	√		
α7RIII		√	√	√	√	√	√	√	√	√	√	√	√	√	√	Unavailable	
α7RIV		√	√	√	√	√	√	√	√	√	√	√	√	√	√		
α7MIV		√	√	√	√	√	√	√	√	√	√	√	√	√	√		
α7R5		√	√	√	√	√	√	√	√	√	√	√	√	√	√		
α6400		√	√	√	√	√	√	√	√	√	√	√	√	√	√		
α6500		√	√	√	√	√	√	√	√	√	√	√	√	√	√		
ZV-E10		√	√	√	√	√	√	√	√	√	√	√	√	√	√		

Compatible Sony Camera Models B

Godox Camera Flashes:MF-R76S/TT685S/TT685IIS/V860IIS/V860IIIS/V1S/V1ProS/V100 S/V480 S/iT30Pro S

Note: V480 S and iT30Pro S do not support focus assist beam.

Mode	Type	Camera Flashes							2.4G Transmitter & Receiver Flash Units							Auto Focus Assist Beam	Note
		TTL Flash			M Flash			Multi Flash	TTL Flash			M Flash			Multi Flash		
		Front-curtain Sync	Rear-curtain Sync	HSS	Front-curtain Sync	Rear-curtain Sync	HSS		Front-curtain Sync	Rear-curtain Sync	HSS	Front-curtain Sync	Rear-curtain Sync	HSS			
α77II	SLR Cameras	√	√	√	√	√	√	√	√	√	√	√	√	√	√		
α99		√	√	√	√	√	√	√	√	√	√	√	√	√	√		
α77		√	√	√	√	√	√	√	√	√	√	√	√	√	√	Unavailable	
α350		√	√	√	√	√	√	√	√	√	√	√	√	√	√		
DSC-RX10	Cameras with Fixed Lens	√	√	√	√	√	√	√	√	√	√	√	√	√	√		
α7R	Mirrorless Cameras	√	√	√	√	√	√	√	√	√	√	√	√	√	√		
α6400		√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
α6500		√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
α6000		√	√	√	√	√	√	√	√	√	√	√	√	√	√	Unavailable	
α7RII (4.0)		√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
α7RIII		√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
α7M3		√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
α9		√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
α7RIV		√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
α7R5		√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
α7MIV		√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
ZV-E10		√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
A9III		√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
A7C		√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
A7CII		√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	

Figure 2.1: All items included in the GODOX V100S package.

3. Setup

3.1 Battery Installation

Insert the lithium battery into the battery compartment located on the side of the flash unit. Ensure it clicks into place, following the indicated direction.

Video 3.1: Demonstrates battery installation and other operational steps for the Godox V100 flash.

3.2 Flash Mounting

Press the hot shoe lock button on the flash unit. Insert the flash into your camera's hot shoe and rotate to the right to lock it securely in place.

3.3 Detachable Sub Flash SU-1 Installation

Align the detachable sub flash SU-1 with the designated slot on the main flash unit and press until it clicks into place. This versatile feature enables dual-light setups with a single flash, offering creative lighting solutions for portrait photography.



Figure 3.1: Installation of the detachable sub flash SU-1.

4. Operating the Flash

4.1 Power On/Off

Press the power button until the icon appears on the screen, then rotate the dial clockwise to turn on the flash. To turn off, press and hold the power button.

4.2 Touchscreen Navigation

The GODOX V100S features a 2.3-inch full-color HD touchscreen for intuitive control. Swipe right for mode selection and left to return. Swipe down for additional functions and up to return.



Figure 4.1: Intuitive touchscreen for quick adjustments.

4.3 Manual Mode (M)

In Manual Mode, you can precisely adjust the flash power from 1/1 to 1/256. Use the '+' or '-' icons on the touchscreen, pull the progress bar, or rotate the dial for quick adjustment. Tap [Mode] to switch between TTL and Manual Modes.

4.4 TTL Mode

In TTL (Through-The-Lens) Mode, the flash automatically adjusts its output for correct exposure. You can fine-tune the Flash Exposure Compensation (FEC) by pulling the progress bar on the touchscreen.

4.5 Manual Zoom

Tap the [Zoom] icon on the touchscreen to enter the flash focal length settings. Rotate and press the dial to select the desired flash focal length (e.g., 28mm, 35mm, 50mm, 70mm, 80mm, 105mm).

4.6 Auto Zoom

The flash zoom will automatically adjust based on the lens focal length when mounted on a compatible camera.

4.7 Wireless Synchronization (2.4G Wireless X-System)

The GODOX V100S has a built-in 2.4G wireless X-system, allowing it to function as both a master (sender) unit or a receiver unit. It can be seamlessly connected to X3 triggers or other GODOX wireless flash units.

- **Sender Mode:** Easily pair with other GODOX flash devices that support wireless sync. Long press the Group button to switch between Manual flash, TTL auto flash, or OFF. Tap the '+' or '-' buttons or pull the progress bar to adjust flash power or FEC.
- **Receiver Mode:** Wireless sync with an X3 Trigger. Tap to switch modes and select focal length. Tap to enter group settings and select the group.



Figure 4.2: Wireless Sync setup with GODOX X-System.

Video 4.1: Detailed operational tutorial for the Godox V100 flash, covering various modes and settings.

4.8 Modeling Lamp

The flash features a built-in 2W LED modeling lamp with 10 adjustable levels. It supports continuous mode (light stays on continuously) or interrupt mode (light turns off automatically when flash fires).

4.9 Screen Brightness

The screen brightness is adjustable without steps via the menu settings.

4.10 Optical Control (S1/S2)

Available in Manual (M) flash mode:

- **S1:** The flash will fire synchronously when the main flash fires.
- **S2:** The flash will only fire in response to the second actual flash from the main flash.

4.11 Sync Modes

The flash supports various sync modes including Front Curtain Sync, High-Speed Sync (HSS) up to 1/80,000s, and Rear

Curtain Sync.



Figure 4.3: Global Shutter Flash Sync at 1/16000s.

4.12 AF Assist Beam

The AF assist beam helps the camera focus in low-light conditions.

4.13 Beeper

The beeper provides audible feedback for flash readiness and other operations.

4.14 Multi Flash

Multi Flash mode allows for multiple flashes within a single exposure, useful for capturing motion sequences.

4.15 Screen Lock

Press and hold the lock icon for 2 seconds to lock or unlock the touchscreen, preventing accidental changes to settings.

5. Power Management

The GODOX V100S is powered by a high-performance 2980mAH lithium battery, ensuring uninterrupted shooting. It features a Type-C charging port and is compatible with the VX26T multi-battery charger for convenient and fast recharging.



Figure 5.1: Battery charging and external power options.

The advanced cooling system allows for 70 to 100 consecutive 100Ws flashes without compromising performance. For extended shooting sessions, the V100S includes a port for the PB960 Lithium-ion Flash Power Pack, reducing full-power recycling time to as fast as 0.8 seconds.



Figure 5.2: Continuous flashes at 100Ws before overheat protection activates.

6. Compatible Camera Models

The GODOX V100S is suitable for Sony cameras, including but not limited to:

- Sony a771, a99, a77, a350
- DSC-RX10, a7R, a6400, a6500, a6000
- a7RII (4.0), a7RI, a7M3, a9
- a7RIV, a7R5, a7MIV, ZV-E10, A9I, A7C, A7CI

7. Accessories

The V100S is compatible with a broad range of GODOX accessories, including the AK-R1 Accessory Kit for Round Flash Heads, AK-R21 Projection Attachment, AK-R22 Collapsible Diffusion Dome, and the S2 Speedlite Bracket for Bowens, among others.



Figure 7.1: Comprehensive GODOX Accessory Ecosystem.

8. Specifications

- **Package Dimensions:** 9.29 x 7.64 x 3.86 inches
- **Item Weight:** 2.57 pounds
- **Item Model Number:** V100S (USA)
- **Flash Sync Speed:** 1/80000s
- **Camera Flash Type:** Studio
- **Manufacturer:** GODOX

9. Troubleshooting

If you encounter any issues with your GODOX V100S flash, please refer to the following common troubleshooting steps:

- **Flash not firing:** Ensure the battery is fully charged and correctly inserted. Check if the flash is securely mounted on the camera's hot shoe or properly synced in wireless mode. Verify camera and flash settings (e.g., TTL, Manual, Sync Speed).
- **Inconsistent flash output:** Check battery level. Ensure flash head is clean. Verify flash mode and power settings. If using wireless, ensure proper channel and ID settings.
- **Overheating:** The flash has an advanced cooling system. If it overheats, it may temporarily reduce output or stop firing to protect components. Allow it to cool down.
- **Touchscreen unresponsive:** Try locking and unlocking the screen. If the issue persists, power cycle the device.

10. Maintenance

To ensure the longevity and optimal performance of your GODOX V100S flash, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the flash body and screen. For the flash tube, use a lint-free cloth. Avoid

using harsh chemicals or abrasive materials.

- **Storage:** Store the flash in a cool, dry place away from direct sunlight and extreme temperatures. Remove the battery if storing for extended periods.
- **Handling:** Handle the flash with care to avoid drops or impacts. Do not expose the flash to water or high humidity, as it is not weather-sealed.

11. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the warranty card included in your product packaging or visit the official GODOX website. Keep your proof of purchase for warranty claims.

You can also visit the GODOX Store on Amazon for additional product information and support resources.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0DR2NHH3X

More documents and user manuals: **https://manuals.plus/**