GODOX V860III-Sony

Godox V860III-S Camera Flash User Manual

Model: V860III-Sony

1. Introduction

The Godox V860III-S is a high-performance camera flash designed for Sony cameras, offering advanced features for professional and enthusiast photographers. This speedlite integrates both transmitter and receiver functions, providing seamless wireless control and compatibility with the Godox 2.4G Wireless X System. Key features include TTL autoflash, manual flash, multi-flash modes, 1/8000s high-speed sync (HSS), flash exposure compensation (FEC), and a versatile zoomable flash head. Its powerful Li-ion battery ensures quick recycle times and a high number of full-power flashes, making it suitable for various shooting scenarios.



Figure 1.1: The Godox V860III-S Camera Flash and its included components.

2. Safety Information

- Do not disassemble or modify the product. Internal high-voltage circuits are present.
- Keep the product dry. Do not handle with wet hands or immerse in water.
- Avoid direct eye exposure to the flash. The intense light can cause temporary visual impairment.
- Use only the specified battery and charger. Improper use can lead to fire or explosion.
- Keep out of reach of children.
- Do not operate the flash in the presence of flammable gases or liquids.
- Ensure the flash is securely mounted to the camera or stand to prevent accidental drops.

3. What's in the Box

Upon unboxing, verify that all the following items are included:

- Godox V860III-S flash unit

- Li-ion Battery (7.2V/2600mAh)
- Battery Charger
- USB Cable
- Mini Stand
- Protection Bag
- USB Battery Charger
- User Manual (this document)
- Cleaning Cloth

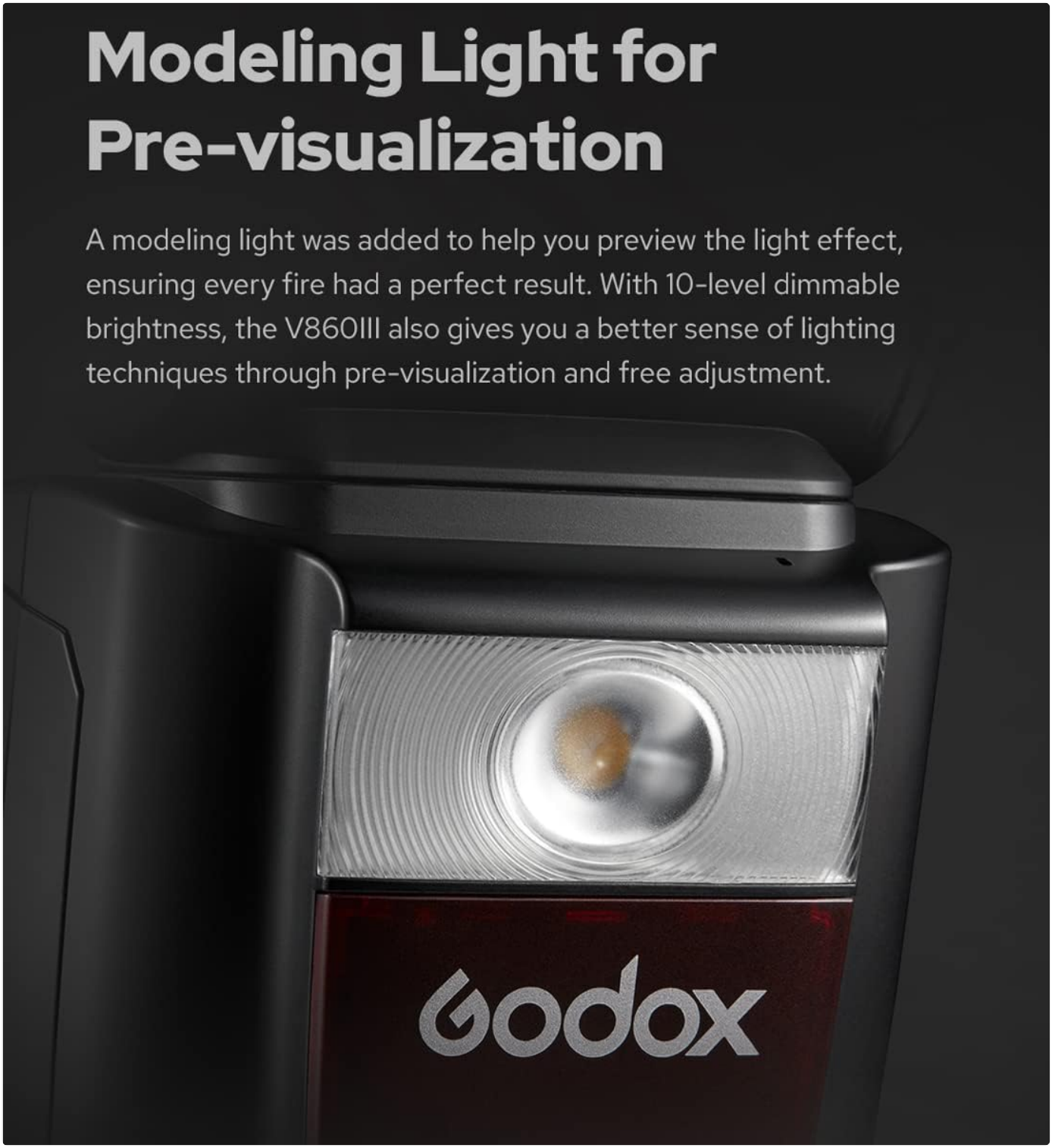


Figure 3.1: All components typically found in the Godox V860III-S product package.

4. Setup

4.1. Battery Installation and Charging

1. Insert the provided Li-ion battery into the battery compartment located on the side of the flash unit. Ensure proper orientation according to the polarity indicators.
2. Close the battery compartment cover securely.
3. To charge the battery, connect the USB Battery Charger to a power source using the USB cable. Insert the battery into the charger. The indicator light will show charging status.
4. A full charge provides approximately 480 full-power flashes.



Figure 4.1: The V860III-S battery offers efficient performance with quick recycle times.

4.2. Mounting the Flash on Camera

1. Slide the flash's hotshoe into the camera's hotshoe mount.
2. Engage the quick-release lock lever on the flash to secure it firmly in place. This updated design ensures a safe and quick attachment/detachment.



Figure 4.2: The Godox V860III-S securely mounted on a camera.

5. Operating Instructions

5.1. Power On/Off

Press and hold the power button to turn the flash unit on or off. The LCD screen will illuminate upon power-on.

5.2. Flash Modes

The V860III-S supports various flash modes to suit different shooting requirements:

- **TTL Autoflash Mode:** Automatically sets the flash output for correct exposure.
- **Manual Flash Mode (M):** Allows manual adjustment of flash power from 1/1 to 1/256.
- **Multi Flash Mode:** Fires a series of rapid flashes to capture multiple images of a moving subject in a single photograph.

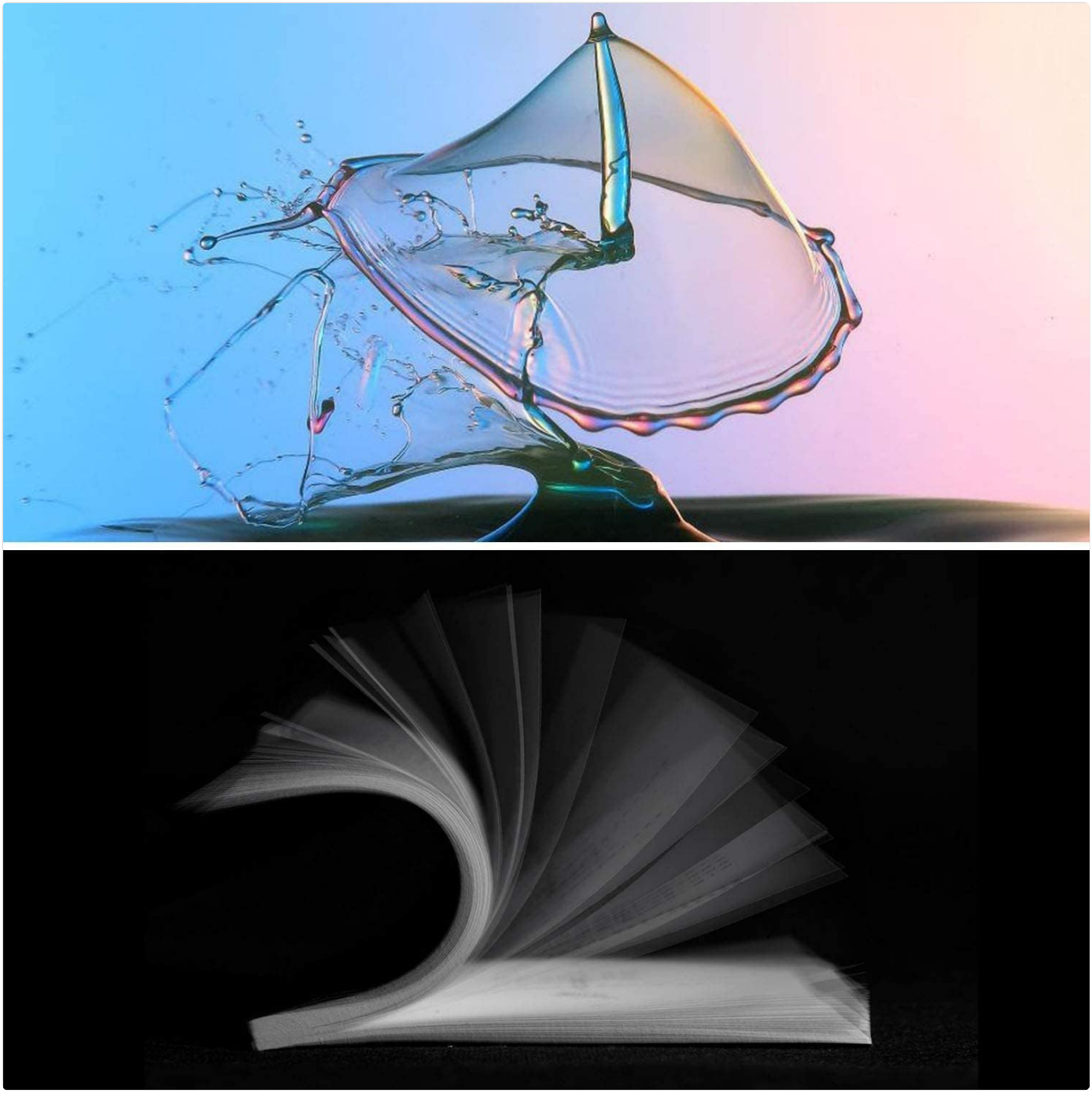


Figure 5.1: The V860III-S supports various flash modes for creative photography.

5.3. High-Speed Sync (HSS)

The V860III-S supports high-speed sync up to 1/8000s, allowing you to use wider apertures in bright conditions or freeze fast-moving subjects with flash.

5.4. Flash Exposure Compensation (FEC)

Adjust the flash output compensation from -3 to +3 stops in 1/3 stop increments to fine-tune exposure.

5.5. Zoomable Flash Head

The flash head can be zoomed automatically or manually from 20mm to 200mm to match the lens focal length and optimize light coverage. This allows for precise control over the light spread, whether for wide-angle shots or telephoto subjects.



Figure 5.2: The LCD screen displays the current zoom setting of the flash head.



Figure 5.3: Visual representation of the flash coverage at different zoom settings.

5.6. Modeling Light

The built-in modeling light helps in pre-visualization of the light effect before taking the shot. It features 10 levels of dimmable brightness, allowing for precise adjustment of the preview light.



Figure 5.4: The modeling light on the Godox V860III-S for pre-visualization.



Figure 5.5: The modeling light assists in setting up the desired lighting effect.

5.7. Godox 2.4G Wireless X System

The V860III-S features a built-in 2.4G wireless X system, allowing it to function as both a transmitter (master) and a receiver

(slave) unit. This enables seamless integration with other Godox flashes and triggers.

- **As a Master Unit:** The V860III-S can control other Godox flashes such as TT685II-S, V1-S, V860II-S, AD200 Pro, AD400Pro, and AD600 series.
- **As a Slave Unit:** The V860III-S can be controlled by Godox X1T-S, X2T-S, X3-S, Xpro-S triggers, and other compatible Godox flashes.
- **Transmission Range:** Approximately 100 meters.
- **Channels:** 32 (1-32), **IDs:** 01-99.

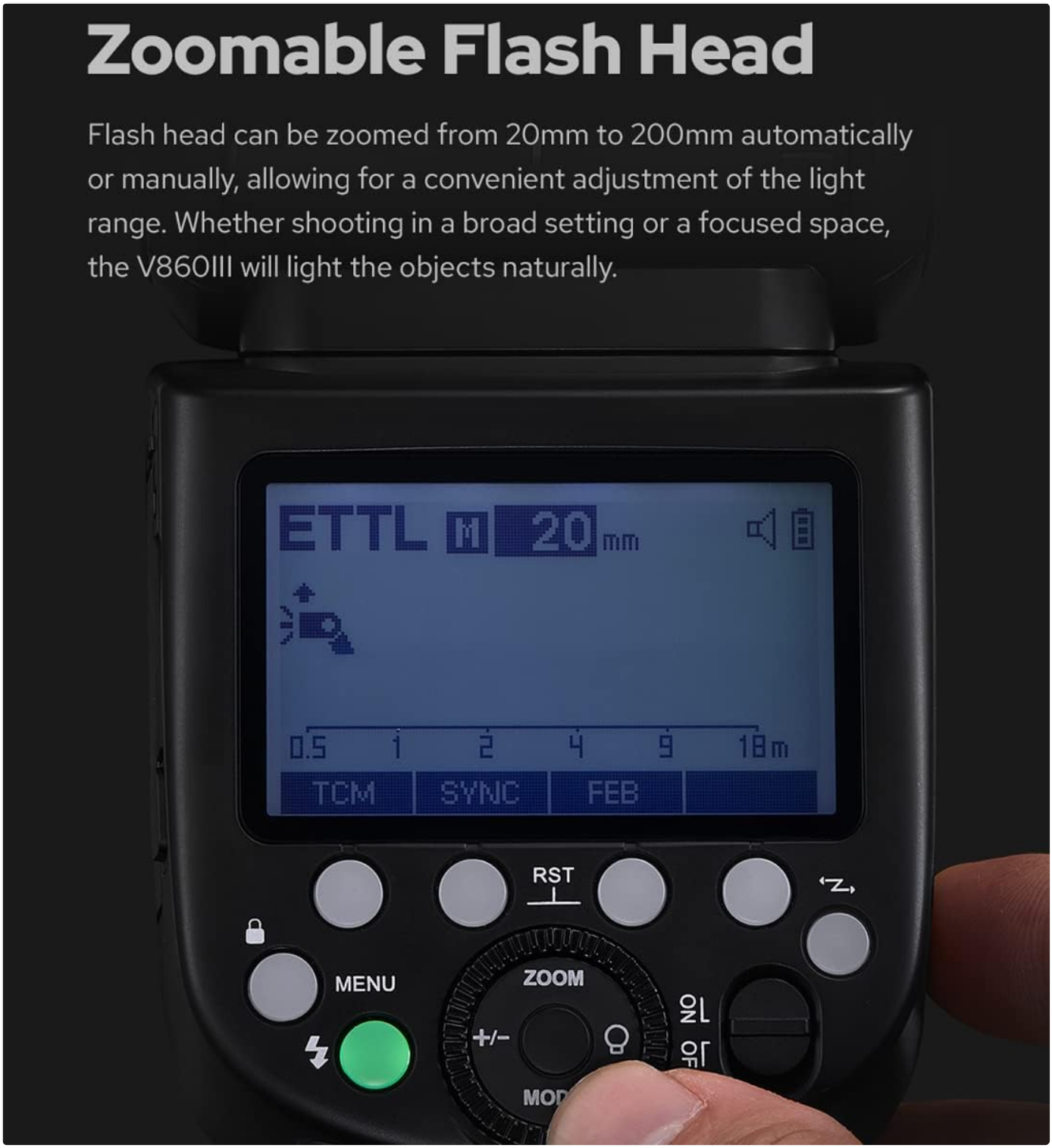


Figure 5.6: The V860III-S integrates with the Godox 2.4G Wireless X System.



Figure 5.7: The V860III-S can act as a master unit for other Godox flashes.



Figure 5.8: The V860III-S can be controlled as a slave unit by Godox X-series triggers.

5.8. Flexible Shooting Angle

The flash head offers a wide range of motion:

- **Horizontal Rotation:** 0° to 330°
- **Vertical Tilt:** -7° to 120°

This flexibility allows for direct flash, bounce flash, and other advanced lighting techniques.



Figure 5.9: The flash head offers extensive rotation and tilt for versatile lighting.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the flash unit. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth. Do not use solvents or abrasive cleaners.
- **Battery Care:** Store the Li-ion battery in a cool, dry place when not in use. If storing for extended periods, charge the battery to approximately 50% capacity. Avoid fully discharging the battery.
- **Storage:** When not in use, store the flash unit in its protective bag in a dust-free environment.
- **Power Saving:** The unit will automatically power off after approximately 90 seconds of idle operation (60 minutes if set as a receiver) to conserve battery life.

7. Troubleshooting

Problem	Possible Cause	Solution
Flash does not fire.	Low battery; Flash not securely mounted; Incorrect flash mode; Camera settings.	Charge battery; Re-mount flash securely; Check flash mode (TTL/M); Verify camera flash settings.
Flash output is too weak/strong.	Incorrect FEC setting; Manual power too low/high; Subject distance.	Adjust FEC; Adjust manual power; Move closer/further from subject.
Wireless trigger not working.	Incorrect channel/ID; Flash not in receiver mode; Distance too far; Obstructions.	Match channel/ID on flash and trigger; Set flash to receiver mode; Reduce distance; Clear line of sight.
Long recycle time.	Low battery; Consecutive full-power flashes.	Recharge battery; Allow flash to cool down between bursts.

8. Specifications

Feature	Detail
Model	V860III-Sony
Guide Number (1/1 output, 200mm)	GN≈60 (m ISO100)
Power	76Ws
Flash Coverage	20 to 200mm (Auto/Manual Zoom)
Flash Duration	1/300 to 1/20000 seconds
Exposure Control System	TTL Autoflash, Manual Flash, Multi Flash
Flash Exposure Compensation (FEC)	±3 stops in 1/3 stop increments
Sync Mode	High-Speed Sync (up to 1/8000s), First-Curtain Sync, Second-Curtain Sync
Multi Flash	Up to 100 times, 199Hz
Wireless Flash Function	Transmitter, Receiver, Off
Transmission Range	Approx. 100m
Channels	32 (1~32)
ID	01~99
Power Source	7.2V/2600mAh Li-ion battery
Full Power Flashes	Approx. 480
Recycle Time	Approx. 1.5 seconds
LED Modeling Lamp	2W, Color Temperature: 5300K±200K, 10 Levels Brightness
Auto Focus Assist Beam Effective Range	Center: 0.6~10m; Periphery: 0.6~5m
Dimensions (W x H x D)	7.67 x 2.95 x 2.32 inches

Feature	Detail
Weight (with battery)	1.17 pounds

9. Warranty and Support

Godox products are designed and manufactured to the highest quality standards. For warranty information and technical support, please refer to the official Godox website or contact your local distributor.
For further assistance, you may visit the official Godox store on Amazon:Godox Amazon Store.
Please retain your proof of purchase for warranty claims.

© 2023 GODOX. All rights reserved.
Product Model: V860III-Sony

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