GODOX V860III-S

Godox V860 III-S GN60 TTL Speedlite Flash for Sony Camera Instruction Manual

Model: V860III-S | Brand: GODOX

Introduction

This manual provides detailed instructions for the operation and maintenance of your Godox V860 III-S GN60 TTL Speedlite Flash. Designed for Sony cameras, this speedlite offers advanced features such as TTL automatic metering, high-speed sync (HSS) up to 1/8000s, and a built-in 2.4G wireless X system for versatile lighting control. Please read this manual thoroughly before use to ensure proper functionality and to maximize your photographic potential.



Image: The Godox V860 III-S flash unit securely mounted on a Sony camera, ready for use.

What's in the Box

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact your retailer.

- 1 x Godox V860III-S Flash Unit
- 1 x Godox Lithium Battery (7.2V/2600mAh)
- 1 x Battery Charger
- 1 x Protective Case
- 1 x Mini Stand
- 1 x USB Cable

- 1 x 12-Color Filter Set
- 2 x Diffusers
- 1 x Mini Reflector
- 1 x Cleaning Cloth



Image: All components included in the Godox V860 III-S flash package, laid out for inspection.

Key Features

- **Integrated Modeling Light:** A front-facing modeling light assists with pre-visualization of lighting effects and blending with ambient light. It features 10 levels of adjustable brightness.
- **Quick Mode Switch:** A dedicated button allows for rapid switching between Manual (M) and TTL flash modes.
- **Enhanced Battery Performance:** The upgraded 7.2V/2600mAh lithium-ion battery provides a fast 1.5-second recycle time and approximately 480 full-power flashes. This battery is also interchangeable with the V1 model.

- **Quick Release Lock:** An updated quick lever mechanism ensures secure mounting and easy detachment of the speedlite from your camera's hot shoe.
- **Versatile Flash Modes:** Supports TTL, Manual, and Multi (Stroboscopic) flash modes, along with High-Speed Sync (HSS) up to 1/8000s, Flash Exposure Compensation (FEC), Flash Exposure Bracketing (FEB), and Rear Curtain Sync.
- **Built-in Godox 2.4G Wireless X System:** Enables reliable wireless communication with other Godox X system devices, functioning as both a transmitter and receiver with a transmission range of approximately 100 meters.
- **Flexible Swivel and Tilt Head:** The flash head can swivel horizontally from 0° to 330° and tilt vertically from -7° to 120°, facilitating direct flash, bounce flash, and other creative lighting techniques.

Modeling Light

The integrated modeling light on the front of the flash helps photographers visualize the light spread and shadow placement before taking a shot. Its brightness can be adjusted across 10 levels to fine-tune the effect.



Image: A visual representation of the modeling light's effect at different brightness settings (1st, 5th, and 10th gear) on a sculpted bust.

Quick Button for Manual and TTL Function Switch

A dedicated quick button on the side of the flash allows for instant switching between Manual (M) and TTL (Through-The-Lens) modes, streamlining your workflow during shoots.

V860III CNSFOP

Thanks to GODOX users for their continued support. Godox pays attention to user needs as always. Therefore, the upgraded version of V860III has been completed and is committed to meeting the diverse and growing needs of users. V860III continues all the features and functions of V860II, and mainly improves the following aspects.

Modelling Light

Added a modelling light at the front to aid pre-visualization, and blend with ambient light, with brightness dimmable in 10 levels.



Image: A detailed view of the TTL/M quick switch button located on the side of the flash unit.

Enhanced Battery Performance

The V860 III-S is powered by an upgraded 7.2V/2600mAh lithium-ion battery, providing improved recycle times and a higher number of full-power flashes per charge.



Image: The flash unit's display showing battery information and a close-up of the quick mode switch.

Quick Release Lock

The redesigned quick release lock mechanism ensures that the speedlite can be securely attached to and easily removed from your camera's hot shoe.

What's in the Box

Flash Unit	×1	Lithium Battery	×1
Charger	×1	Protection Case	×1
USB Cable	×1	Instruction Manual	×1
Mini Stand	×1	USB Battery Charger	×1



Image: Detailed view of the quick release lock lever and the hot shoe connection point on the flash.

Built-in Godox 2.4G Wireless X System

The integrated 2.4G wireless X system allows the V860 III-S to function as both a master and slave unit within the Godox wireless ecosystem. This enables seamless integration with other Godox flashes and triggers for advanced off-camera lighting setups.

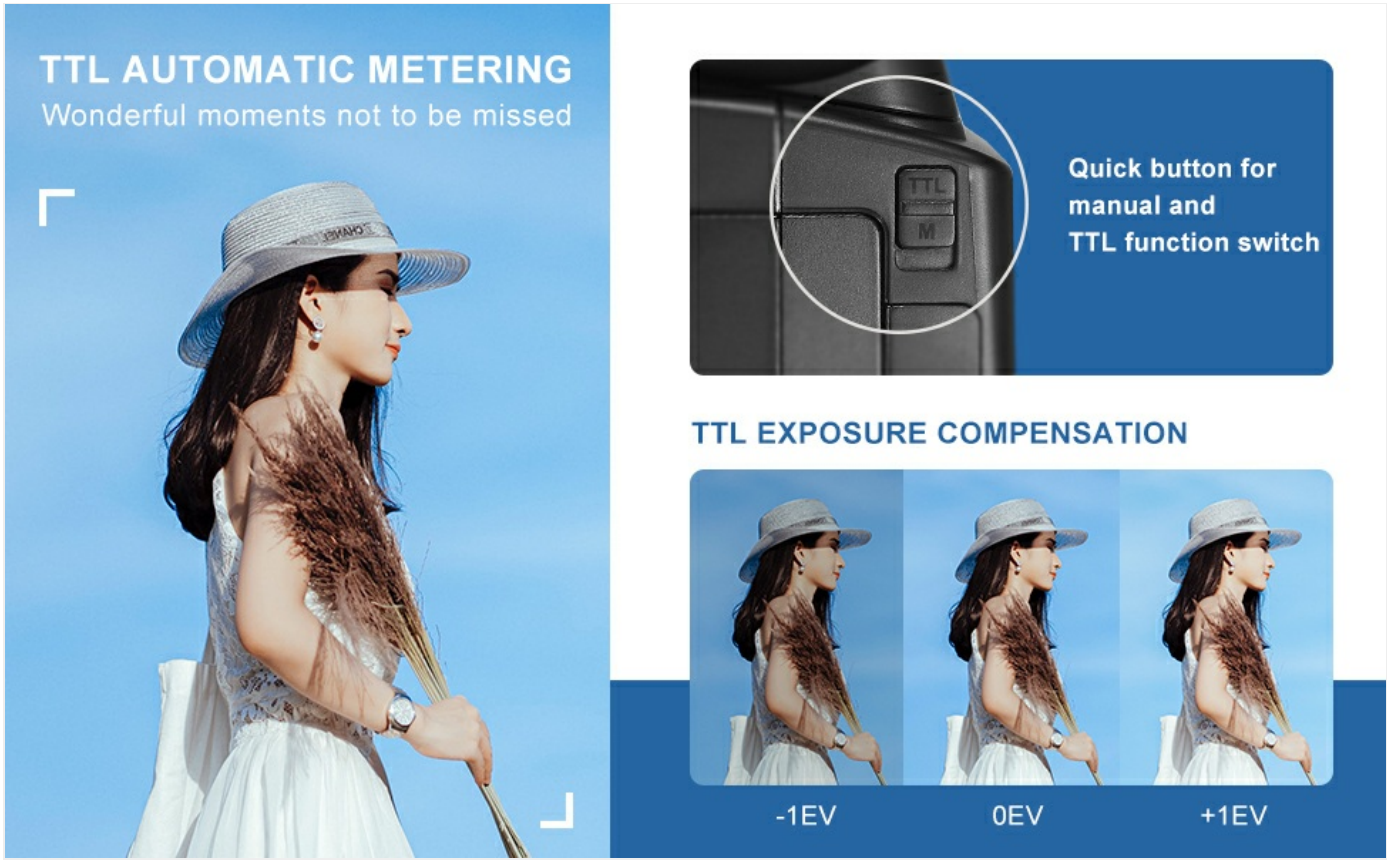


Image: A diagram showing the V860 III-S flash operating within the Godox 2.4G wireless X system, demonstrating its use as a master unit controlling other flashes.

Setup

1. **Battery Installation:** Open the battery compartment cover. Insert the provided lithium battery, ensuring correct polarity. Close the cover securely.
2. **Charging the Battery:** Use the included charger and USB cable to charge the battery. The indicator light on the charger will change when charging is complete.
3. **Mounting on Camera:** Slide the V860 III-S flash onto your camera's hot shoe. Engage the quick release lock lever to secure the flash in place.
4. **Power On/Off:** Press and hold the power button to turn the flash unit on or off.



Image: The Godox V860 III-S flash unit with its battery removed, illustrating the battery compartment.

Operating Instructions

Flash Modes

- **TTL Mode:** The flash automatically adjusts its output for correct exposure based on the camera's metering system. Use the quick switch button to select TTL.
- **Manual (M) Mode:** Allows you to manually set the flash power output from 1/1 to 1/256 in 1/3 stop increments. Use the quick switch button to select M, then adjust power with the dial.
- **Multi (Stroboscopic) Mode:** Fires a series of rapid flashes during a single exposure to capture multiple movements of a subject.

Advanced Functions

- **High-Speed Sync (HSS):** Enables flash synchronization at shutter speeds faster than the camera's native sync speed, up to 1/8000s. This is useful for overpowering ambient light or using wide apertures in bright conditions.

- **Flash Exposure Compensation (FEC):** Adjusts the flash output relative to the TTL metered exposure.
- **Rear Curtain Sync:** Fires the flash just before the second curtain closes, creating a light trail behind moving subjects.

Adjusting the Modeling Light

To activate or adjust the modeling light, refer to the flash unit's menu or dedicated button (if available). The brightness can be set across 10 levels to assist with composition and pre-visualization.



Image: The Godox V860 III-S flash head with its modeling light actively illuminated.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the flash unit. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Avoid using solvents or abrasive cleaners.
- **Battery Care:** Store the 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 case to prevent dust and damage.
- **Environmental Conditions:** Avoid exposing the flash to extreme temperatures, high humidity, or direct sunlight for prolonged periods.

Troubleshooting

Problem	Possible Cause	Solution
Flash does not fire.	Low battery, incorrect mode, flash not securely mounted, camera settings.	Charge or replace battery. Check flash mode (TTL/M). Ensure flash is firmly seated on hot shoe. Verify camera flash settings.
Flash output is inconsistent.	Battery issues, environmental factors, incorrect camera/flash settings.	Ensure battery is fully charged. Avoid extreme temperatures. Reset flash and camera settings.
Wireless trigger not working.	Incorrect channel/group, distance, interference, battery in trigger/flash.	Verify matching channel and group settings on flash and trigger. Reduce distance. Check batteries in both devices.
Modeling light not working.	Light disabled, low battery.	Check flash settings to ensure modeling light is enabled. Charge battery.

Specifications

Feature	Detail
Model	Godox V860III-S
Guide Number (GN)	60 (m ISO100)
Flash Coverage	20-200mm (Auto/Manual Zoom)
Flash Modes	TTL, Manual, Multi
High-Speed Sync (HSS)	Up to 1/8000s
Flash Exposure Compensation (FEC)	±3 stops in 1/3 stop increments
Rear Curtain Sync	Supported
Wireless Flash Function	Master, Slave, Off
Wireless Transmission Range	Approx. 100 meters
Battery	7.2V/2600mAh Li-ion Battery

Feature	Detail
Recycle Time	Approx. 1.5s (full power)
Full Power Flashes	Approx. 480
Dimensions	7.7 x 3 x 2.3 inches
Item Weight	2.4 pounds
Compatible Mountings	Sony Alpha a9, a7, a7II, a7III, a7R III, a7RII, a7SII, a6000, a6300, a6500



Image: Illustration of the flash coverage at various zoom settings (20mm, 70mm, 135mm, 200mm).

Warranty and Support

For warranty information and technical support, please refer to the documentation included with your product or visit the official GODOX website. Keep your purchase receipt as proof of purchase for warranty claims.

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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.

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