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GODOX V860III-N

Godox V860III-N TTL Flash for Nikon Camera User Manual

Model: V860III-N

1. Introduction

This manual provides detailed instructions for the safe and effective operation of your Godox V860III-N TTL Flash for Nikon cameras. Please read this manual thoroughly before use to ensure optimal performance and to prevent damage to the product or injury to yourself.
The Godox V860III-N is a high-performance TTL Li-ion camera flash designed for Nikon cameras, featuring a built-in Godox 2.4G wireless X system, a modeling light, and a quick switch for TTL/Manual modes.

2. Safety Precautions

- Do not disassemble or modify this product. Internal high-voltage circuits are present.
- Keep this product dry. Do not handle with wet hands or immerse in water.
- Do not use the flash unit in the presence of flammable gases, chemicals, or other materials.
- Keep out of reach of children.
- Do not point the flash directly at human or animal eyes from a close distance.
- Turn off the power immediately if the product emits smoke, unusual odors, or heat.

3. Product Overview

The Godox V860III-N flash unit is designed for versatility and ease of use, integrating advanced features for professional and enthusiast photographers.





Image: Front view of the Godox V860III-N TTL Flash unit, displaying its LCD screen and control buttons.

4. What's in the Box

Verify that all the following items are included in your package:

- 1 x Godox V860III-N 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 Instruction Manual
- 12 x Color Filters (Optional, may vary by package)
- 2 x Diffusers (Optional, may vary by package)
- 1 x Mini Reflector (Optional, may vary by package)



Image: All components included with the Godox V860III-N flash, neatly arranged.

5. Key Features

5.1 Modeling Light

The V860III-N includes a modeling light at the front of the flash head. This feature assists in pre-visualizing the light effect and helps blend the flash with ambient light. The brightness of the modeling light is adjustable in 10 levels.



Image: A visual demonstration of the modeling light's intensity at various settings (1st gear, 5 gears, 10 gears).

5.2 Quick Button for Manual and TTL Function Switch

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



Image: Detail of the quick button for switching between TTL and Manual modes.

5.3 Improved Battery Performance

The V860III-N is powered by an upgraded 7.2V/2600mAh Li-ion battery, providing a fast 1.5-second recycle time and approximately 480 full-power flashes. This battery is also interchangeable with the V1 series, offering convenience for users with multiple Godox flashes.

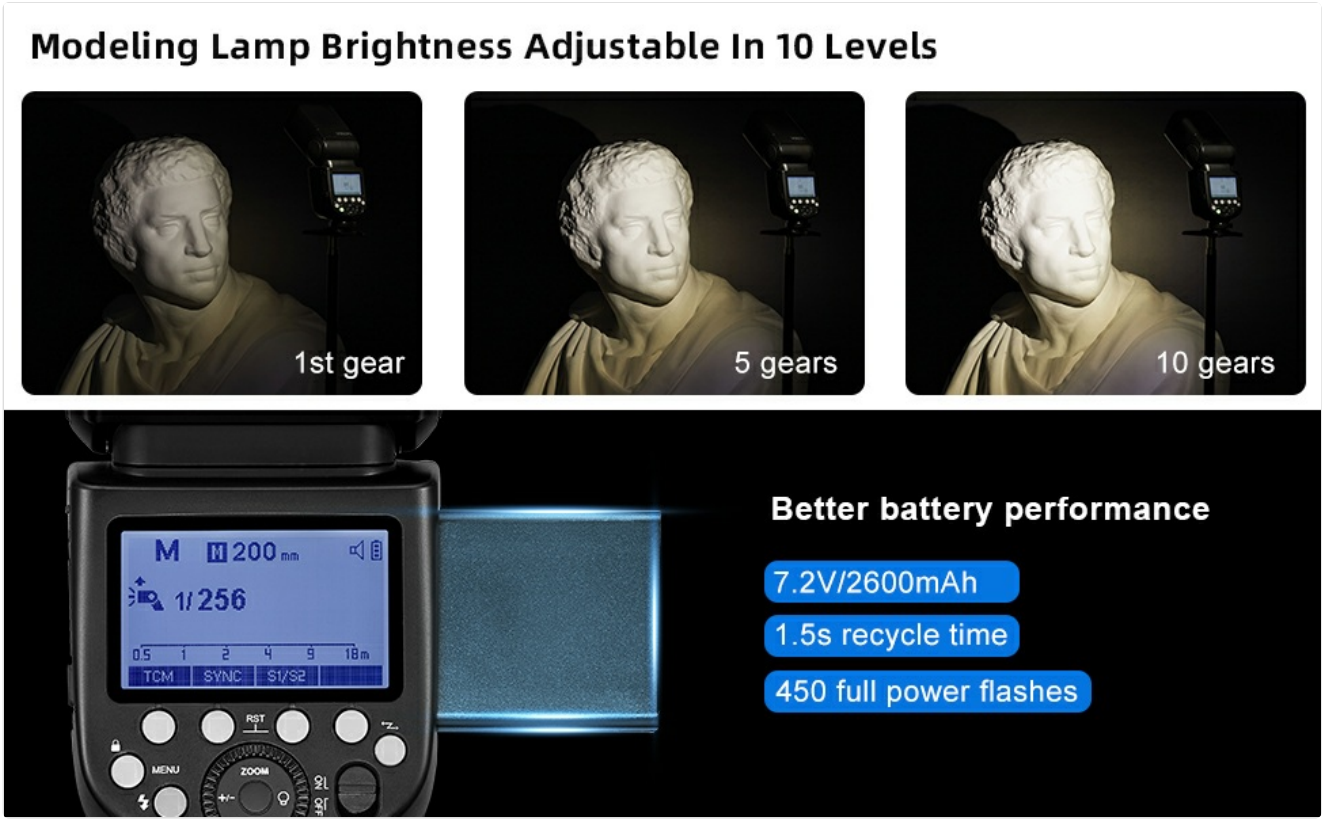


Image: Visual representation of the battery and its performance metrics, including capacity, recycle time, and number of flashes.

5.4 Quick Release Lock

The traditional quick release lock has been updated to a quick lever mechanism. This ensures the speedlight is securely locked onto your camera's hot shoe and allows for easy and rapid detachment.

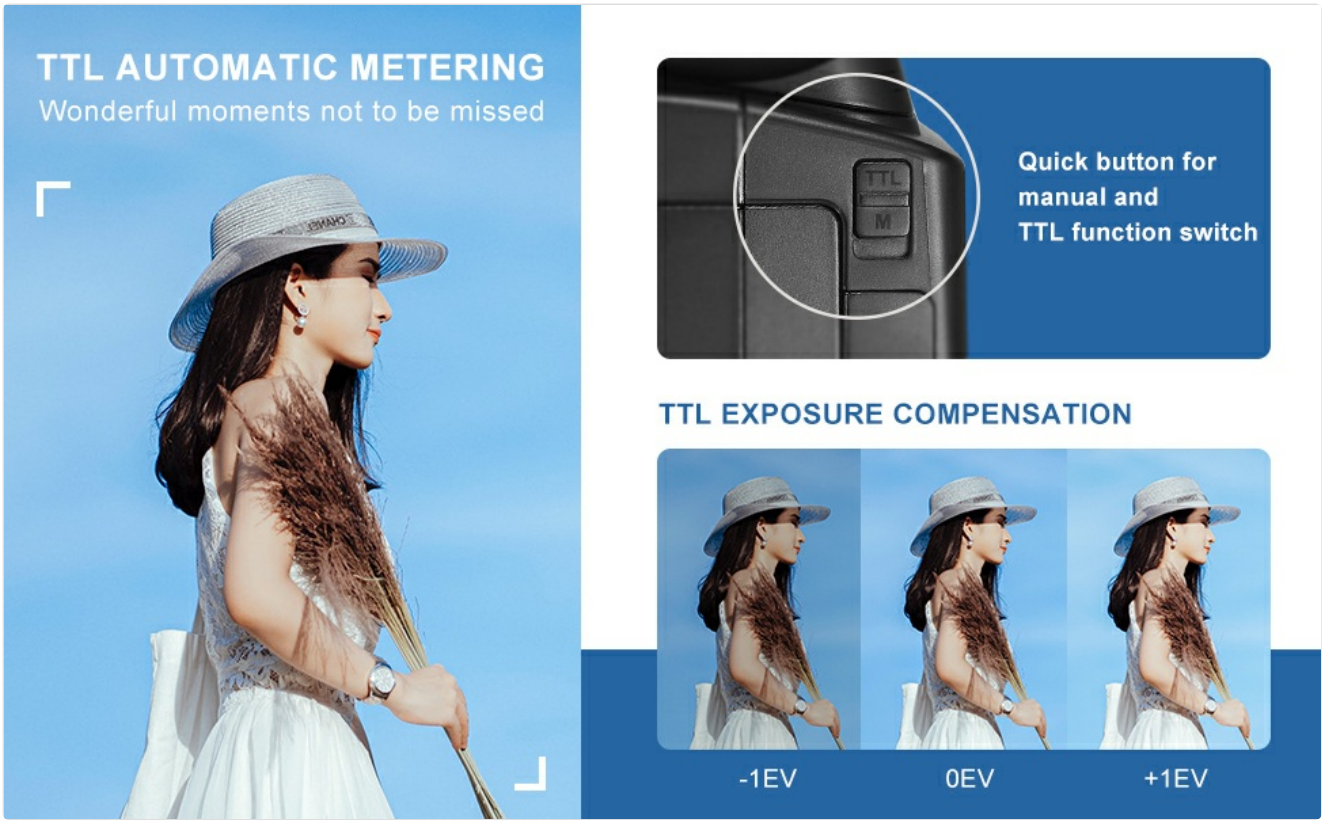


Image: Detailed view of the quick release lever for securing the flash to a camera's hot shoe.

5.5 Built-in Godox 2.4G Wireless X System

The V860III-N features an integrated Godox 2.4G wireless X system, providing reliable wireless communication. It can function as both a transmitter (master) and a receiver (slave) unit, compatible with other Godox flashes and triggers like the V1, AD200Pro, AD300Pro, X1, X2, and Xpro series.

6. Setup

6.1 Battery Installation

1. Open the battery compartment cover located on the side of the flash unit.
2. Insert the Li-ion battery, ensuring correct polarity as indicated inside the compartment.
3. Close the battery compartment cover securely.

6.2 Mounting to Camera

1. Slide the flash unit's mounting foot into your Nikon camera's hot shoe.
2. Push the quick release lever to lock the flash securely in place.
3. To remove, push the quick release lever and slide the flash out of the hot shoe.

6.3 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.

7. Operating the Flash

7.1 Flash Modes

The V860III-N supports various flash modes to suit different shooting scenarios:

- **TTL (Through-The-Lens) Mode:** The flash automatically adjusts its output based on the camera's metering system for optimal exposure.
- **Manual (M) Mode:** Allows you to manually set the flash power output from 1/1 to 1/256 in 1/3 stop increments.
- **Multi (Stroboscopic) Mode:** Fires a series of rapid flashes during a single exposure to capture multiple movements of a subject.

7.2 Advanced Functions

- **High-Speed Sync (HSS):** Enables flash synchronization at shutter speeds up to 1/8000s, allowing for wider apertures in bright conditions.
- **Flash Exposure Compensation (FEC):** Adjusts the flash output level to fine-tune exposure.
- **Rear Curtain Sync:** Fires the flash just before the second curtain closes, creating a trail of light behind moving subjects.
- **Zoom Function:** The flash head can automatically or manually adjust its zoom position to match the lens focal length, optimizing light coverage.

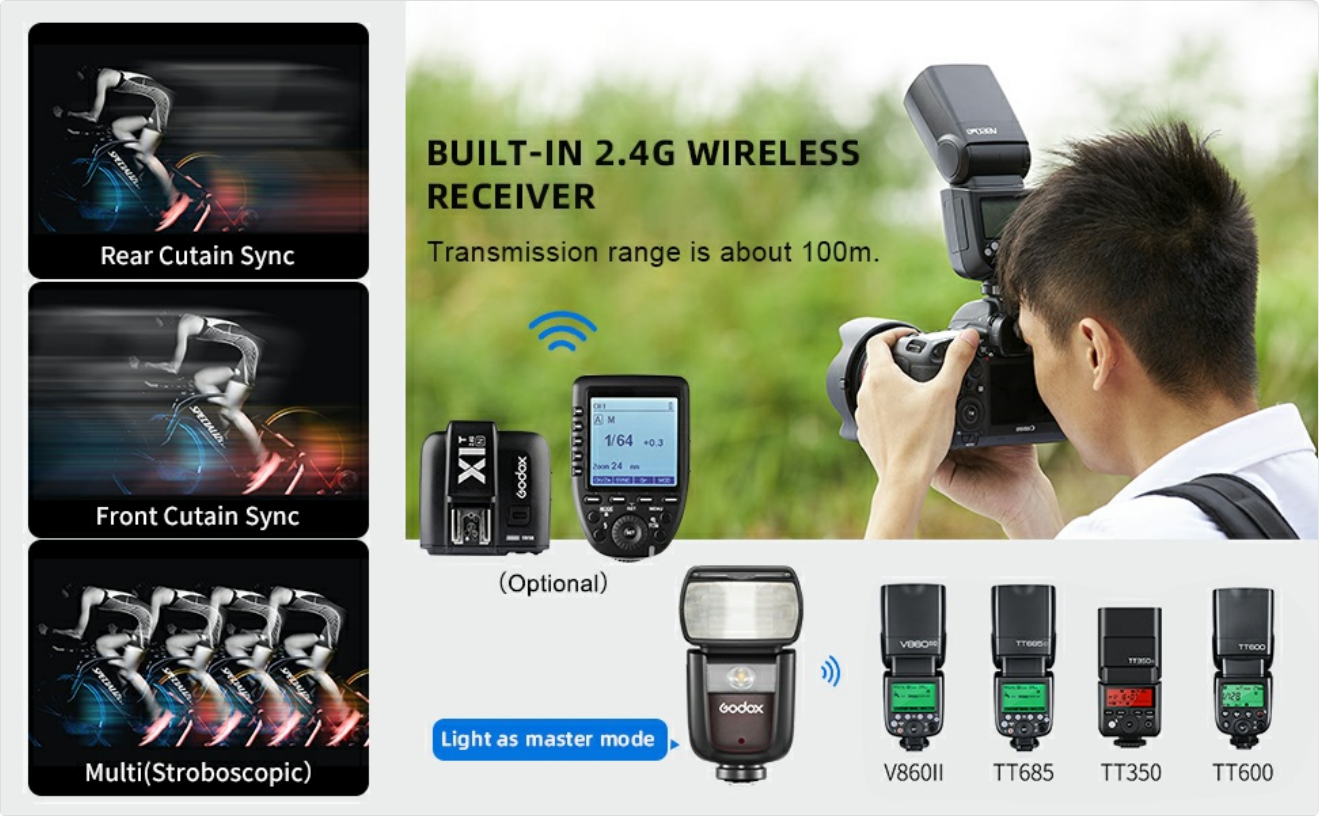


Image: Illustration of Rear Curtain Sync, Front Curtain Sync, and Multi (Stroboscopic) modes, alongside the built-in 2.4G wireless receiver.

8. Wireless Operation

The Godox 2.4G wireless X system allows for flexible off-camera flash setups. The V860III-N can act as both a master unit (transmitter) and a slave unit (receiver).

8.1 As a Master Unit

When set as a master unit, the V860III-N can control other Godox slave flashes (e.g., V1, AD200Pro, AD300Pro) wirelessly, allowing you to adjust their settings directly from the master flash.

8.2 As a Slave Unit

When set as a slave unit, the V860III-N can be triggered by a Godox master flash or a Godox X system trigger (e.g., X1, X2, Xpro). This provides maximum flexibility for multi-flash lighting setups.
The wireless transmission range is approximately 100 meters.

9. Maintenance

9.1 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. Avoid using solvents or abrasive cleaners.

9.2 Battery Care

Charge the battery fully before first use. For long-term storage, charge the battery to approximately 50% and store it in a cool, dry place. Avoid fully discharging the battery frequently.

9.3 Storage

Store the flash unit in its protective case in a dry, dust-free environment away from direct sunlight and extreme temperatures.

10. Troubleshooting

If you encounter issues with your Godox V860III-N flash, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Flash does not fire.	Low battery, incorrect mode, flash not securely mounted.	Charge battery, check flash mode (TTL/M), ensure flash is properly seated on hot shoe.
Flash output is too bright/dark.	Incorrect FEC, manual power setting, or ambient light conditions.	Adjust FEC, change manual power setting, or modify camera's exposure settings.
Wireless trigger not working.	Incorrect channel/ID, master/slave setting, or distance.	Verify channel and ID settings, ensure correct master/slave configuration, reduce distance between units.
Slow recycle time.	Low battery or high power output.	Recharge or replace battery, reduce flash power output.

If the problem persists after attempting these solutions, please contact Godox customer support.

11. Specifications

Feature	Specification
Model	V860III-N
Compatible Cameras	Nikon D800, D700, D7100, D7000, D3400, D3200, D5300, D5600, D7500, D750
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 Duration	1/300 to 1/20000 seconds
Recycle Time	Approx. 1.5 seconds (full power)
Full Power Flashes	Approx. 480
Wireless Function	Master, Slave, Off
Wireless Range	Approx. 100 meters
Power Source	7.2V/2600mAh Li-ion Battery

Feature	Specification
Dimensions (W x H x D)	8.94 x 4.06 x 8.35 inches
Weight (with battery)	Approx. 2.38 pounds

12. Warranty and Support

This product is covered by a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, service, or further inquiries, please contact your authorized Godox dealer or visit the official Godox website.

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