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› **GODOX** /

› Godox Ving V860II-N I-TTL Li-ion Flash Speedlite User Manual

GODOX V860II-N

Godox Ving V860II-N I-TTL Li-ion Flash Speedlite User Manual

Model: V860II-N

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective operation of your Godox Ving V860II-N I-TTL Li-ion Flash Speedlite. Designed specifically for Nikon cameras, this speedlite offers advanced features for professional and enthusiast photographers.

Please read this manual thoroughly before using the product to ensure proper handling and to prevent damage to the unit or injury to yourself.

2. SAFETY INFORMATION

Always observe basic safety precautions when using electronic equipment. This device contains a high-capacity lithium-ion battery. Improper use can lead to fire, explosion, or electric shock.

- Do not disassemble or modify the flash unit or its battery.
- Keep the unit dry. Do not expose to water or high humidity.
- Avoid extreme temperatures. Do not operate or store in direct sunlight or near heat sources.
- Use only the specified charger for the battery.
- Keep out of reach of children.
- Do not flash directly into eyes at close range.

3. PRODUCT OVERVIEW

The Godox Ving V860II-N is a high-performance flash speedlite featuring a built-in Godox 2.4G wireless X system, offering versatile lighting solutions for Nikon DSLR cameras. It supports I-TTL autoflash, manual flash, and multi-flash modes.

3.1. What's in the Box

WHAT'S IN THE BOX?

1 x V860II-N Camera Flash

1 x Li-ion battery and Charger

1 x Color Filters Kit, 1 x Diffuser

1 x Protection case, 1 x Mini Stand

1 x LeaTure Lens Cloth



This image displays the complete contents of the Godox V860II-N package, including the flash unit, Li-ion battery, charger, protection case, mini stand, color filters kit, diffuser, and a LeaTure lens cloth.

- 1 x Godox V860II-N Camera Flash
- 1 x Li-ion Battery (2000mAh)
- 1 x Battery Charger
- 1 x Protection Case
- 1 x Mini Stand
- 1 x Color Filters Kit
- 1 x Diffuser
- 1 x LeaTure Lens Cloth

3.2. Flash Components and Controls

DETAIL DISPLAY



Professional photographic equipment&Best service



This diagram illustrates the various components and control buttons on the Godox V860II-N flash unit, including the flash head, built-in wide panel, catchlight panel, optic control sensor, focus assist beam, external power supply socket, lock ring, USB port, sync cord jack, LCD screen, and control buttons.

- **Flash Head:** Rotates and tilts for bounce flash.
- **Built-in Wide Panel & Catchlight Panel:** For light diffusion and eye catchlights.
- **Optic Control Sensor:** For S1/S2 optical slave modes.
- **Focus Assist Beam:** Aids camera autofocus in low light.
- **External Power Supply Socket:** For connecting external battery packs.
- **Lock Ring:** Secures the flash to the camera hot shoe.
- **USB Port:** For firmware upgrades.
- **Sync Cord Jack:** For wired synchronization.
- **LCD Display:** Shows current settings and status.
- **Control Panel:** Buttons and dial for mode selection, settings adjustment, and power.

4. SETUP

4.1. Battery Installation and Charging

The V860II-N uses a dedicated 2000mAh Li-ion battery. Ensure the battery is fully charged before first use.

1. Insert the Li-ion battery into the battery compartment of the flash unit, ensuring correct polarity.
2. To charge, connect the battery to the provided charger. Plug the charger into a power outlet. The indicator light on the charger will show charging status.
3. A full charge typically takes approximately 2.5 hours.

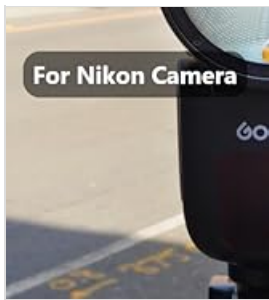


This image shows the Godox V860II-N flash unit alongside its Li-ion battery and charger, illustrating the components involved in power setup.

4.2. Mounting the Flash to Your Camera

The V860II-N is designed for Nikon cameras. Ensure your camera's hot shoe is clean and free of debris.

1. Slide the flash's mounting foot into your camera's hot shoe.
2. Rotate the lock ring clockwise until the flash is securely fastened to the camera.
3. To remove, rotate the lock ring counter-clockwise and slide the flash off.



This image demonstrates the Godox V860II-N flash unit securely mounted onto a Nikon camera, highlighting its compatibility.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off and Basic Modes

To power on the flash, slide the ON/OFF switch. The LCD screen will illuminate, displaying the current mode and settings.



GN 60

GN60

TTL

Auto Flash

⚡⚡⚡

Multi Flash

⚡➔

Master/ Slave

S1/S2

Auto Exposure

HS⚡

High Speed Sync

ZOOM
← 20 ~ 200mm →

20mm-200mm

📶

Built-in 2.4GHz

This image illustrates the various modes and features available on the Godox V860II-N, including Guide Number (GN60), TTL, Multi-flash, Master/Slave, S1/S2 optical slave, High-Speed Sync (HSS), Zoom range (20-200mm), and built-in 2.4GHz wireless capabilities.

Available Flash Modes:

- **I-TTL Autoflash Mode:** The flash automatically adjusts output for correct exposure.
- **Manual Flash Mode (M):** Allows manual control over flash output from 1/1 to 1/128 in 1/3rd stop increments.
- **Multi Flash Mode (Stroboscopic):** Fires a series of rapid flashes to capture multiple images of a moving subject in a single photograph.

Wireless Functionality:

- **Master Unit:** Controls other compatible Godox flashes wirelessly.
- **Slave Unit:** Can be triggered by a master unit or another flash.
- **S1/S2 Optical Slave:** Triggers the flash based on another flash's light output.

5.2. Advanced Features

- **High-Speed Sync (HSS):** Allows flash synchronization at shutter speeds up to 1/8000 seconds, enabling wider apertures in bright conditions.
- **First-Curtain Sync:** Flash fires at the beginning of the exposure.
- **Second-Curtain Sync:** Flash fires just before the second curtain closes, creating a light trail behind moving subjects.
- **Zoom Function:** The flash head can automatically or manually adjust its zoom coverage from 20mm to 200mm to match the lens focal length.
- **Bounce Flash:** The flash head can be swiveled horizontally (0-360°) and tilted vertically (-7° to 90°) to bounce light off ceilings or walls for softer illumination.



This image highlights the TTL (Through-The-Lens) and HSS (High-Speed Sync) functionalities of the Godox V860II-N, essential for advanced flash photography.



This image showcases the powerful Li-ion battery of the Godox V860II-N, emphasizing its fast 1.5-second recycle time and capacity for up to 650 full-power flashes.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Godox V860II-N flash unit.

- **Cleaning:** Use a soft, dry cloth to clean the flash body. For the flash tube and LCD screen, use a lens cleaning cloth. Avoid using solvents or abrasive cleaners.

- **Storage:** When not in use for extended periods, remove the battery and store the flash in a cool, dry place, away from direct sunlight and moisture.
- **Battery Care:** Recharge the battery regularly, even if not in use, to maintain its health. Do not fully discharge the battery for long periods.
- **Firmware Updates:** Periodically check the Godox official website for firmware updates. Updates can improve performance and add new features. Use the USB port for firmware upgrades.

7. TROUBLESHOOTING

If you encounter issues with your Godox V860II-N, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Flash does not fire.	Low battery; Flash not securely mounted; Incorrect camera settings; Flash in sleep mode.	Charge battery; Re-mount flash securely; Check camera flash settings (e.g., flash enabled, shutter speed within sync range); Press test button to wake flash.
Flash output is too weak/strong.	Incorrect flash exposure compensation (FEC); Manual power setting too low/high; Subject too far/close.	Adjust FEC on flash or camera; Adjust manual power setting; Move closer/further from subject.
Wireless triggering fails.	Incorrect channel/group settings; Obstruction between master and slave; Out of range.	Ensure master and slave units are on the same channel and group; Remove obstructions; Reduce distance between units.
Flash overheats.	Excessive rapid firing.	Allow the flash to cool down. Reduce the frequency of full-power flashes.

8. SPECIFICATIONS

Detailed technical specifications for the Godox Ving V860II-N Flash Speedlite.

Feature	Detail
Model	V860II-N
Compatible Cameras	Nikon DSLR cameras (I-TTL autoflash)
Guide Number (GN)	58 (m ISO100, @105mm) / 60 (m ISO100, @200mm)
Flash Coverage	20 to 200mm (14mm with wide panel)
Flash Duration	1/300 to 1/20000 seconds
High-Speed Sync (HSS)	Up to 1/8000 seconds
Recycle Time	Approx. 1.5 seconds (full power)
Full Power Flashes	Approx. 650
Battery	11.1V 2000mAh Li-ion Battery
Wireless Function	Master, Slave, Off (2.4G wireless transmission)
Dimensions (W x H x D)	2.52 x 2.99 x 7.48 inches (64 x 76 x 190 mm)
Weight (with battery)	1.19 pounds (540g)
Manufacturer	Godox
Country of Origin	China

Technical Data			
Model	V860IIC	V860IIN	V850IIS
• Type			
Compatible Cameras	Canon EOS cameras (E-TTL II autoflash)	Nikon DSLR cameras (i-TTL autoflash)	Sony DSLR cameras (TTL autoflash)
Guide No. (1/1 output @ 200mm)	60 (m ISO 100) 190 (feet ISO 100)		
Flash Coverage	20 to 200mm (14mm with wide panel)		
	<ul style="list-style-type: none"> • Auto zoom (Flash coverage set automatically to match the lens focal length and image size) • Manual zoom • Swinging/tilting flash head (bounce flash): 0 to 360° horizontally and -7° to 90° vertically 		
Flash Duration	1/300 to 1/20000 seconds		

This image displays a technical data table, providing detailed specifications for the V860II series, including compatible cameras, guide number, flash coverage, and flash duration.

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 warranty card included with your product or visit the official Godox website.

For service or support, contact the retailer where you purchased the product or Godox customer service directly.

Manufacturer: Godox

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