GODOX V350N

Godox V350N Flash for Select Nikon Cameras User Manual

Model: V350N

1. Introduction

This manual provides detailed instructions for the safe and effective operation of your Godox V350N TTL Flash. The Godox V350N is a compact, high-performance hot shoe flash designed for select Nikon cameras, featuring a built-in 2.4GHz wireless receiver and a powerful lithium-ion battery for fast recycling and extended use.
Please read this manual thoroughly before using the product to ensure proper function and to prevent damage.

2. Package Contents

Verify that all items listed below are included in your package:

- Godox V350N Flash Unit
- Lithium-ion Battery (7.2V/2000mAh)
- Battery Charger
- Mini Stand
- Protection Case
- Instruction Manual (this document)



Figure 2.1: Included components of the Godox V350N flash kit. The image displays the V350N flash unit, a lithium-ion battery, a battery charger, a mini stand, and a protective carrying case.

3. Product Overview

The Godox V350N features a compact design with an intuitive control panel and a clear LCD display. Key components include the flash head, optical control sensor, hot shoe, and various control buttons.

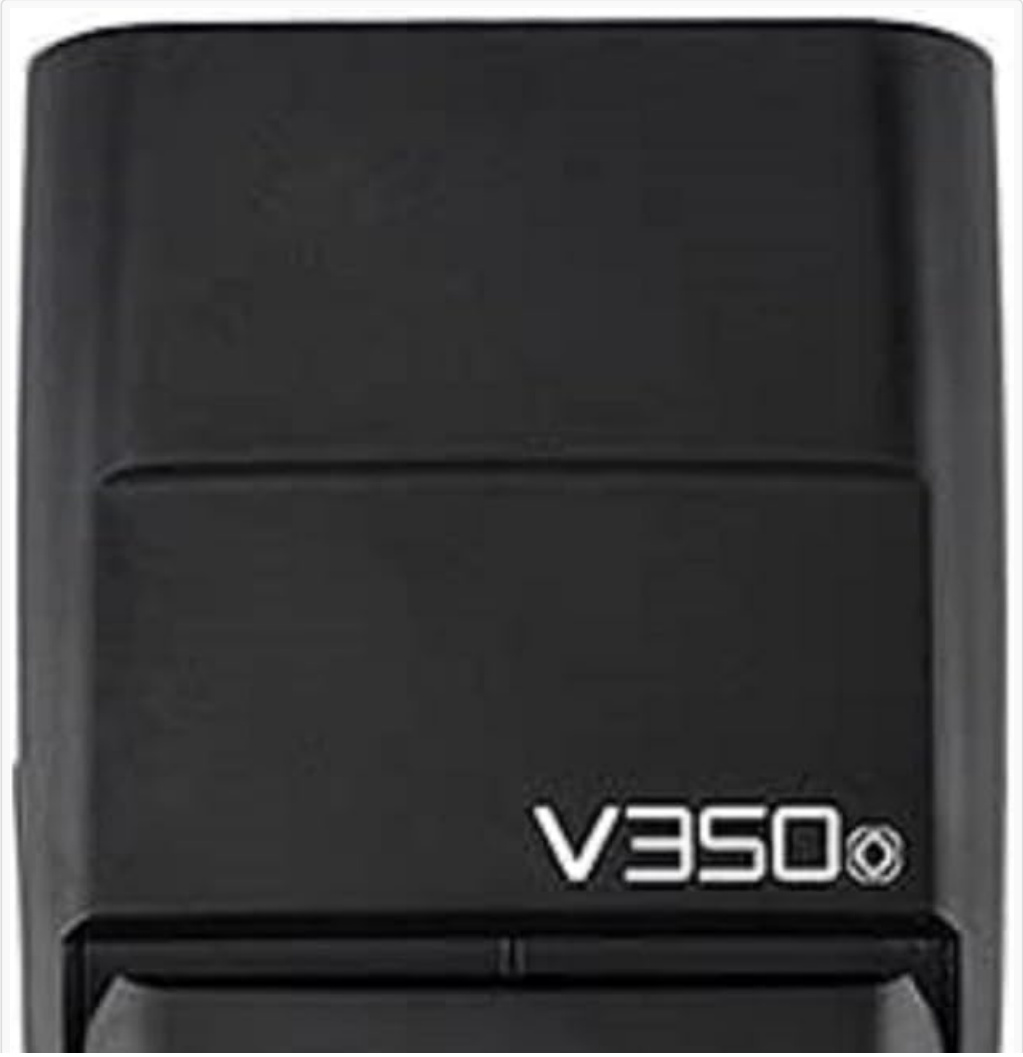




Figure 3.1: Front view of the Godox V350N flash unit. This image highlights the main body, the flash head, the LCD screen displaying settings, and the control buttons including MODE, ZOOM, SYNC, SLAVE, GR/CH, and the SET dial.



Figure 3.2: Detailed view of the Godox V350N's LCD display. The screen shows flash mode (M for Manual), power output (1/16), flash exposure compensation (+0.7), and zoom setting (105mm), along with wireless channel and group indicators.



Figure 3.3: The Godox V350N flash with its integrated wide-angle diffusion panel and bounce card extended. These accessories are used to soften and direct the flash light for various photographic situations.

4. Setup

4.1. Battery Installation and Charging

The V350N uses a dedicated lithium-ion battery. Ensure the battery is fully charged before first use.

1. **Charging:** Connect the battery to the provided charger and plug the charger into a power outlet. The indicator light on the charger will show charging status.
2. **Installation:** Open the battery compartment cover on the flash unit. Insert the charged battery according to the polarity indicators. Close the cover securely.

4.2. Mounting on Camera

The V350N is designed to mount on the hot shoe of compatible Nikon cameras.

1. Slide the flash's hot shoe foot into the camera's hot shoe slot.
2. Rotate the locking ring on the flash unit clockwise until it is securely tightened. Do not overtighten.



Figure 4.1: The Godox V350N flash securely mounted onto the hot shoe of a camera. This demonstrates the proper attachment method for on-camera use.

4.3. Powering On/Off

Press and hold the power button (usually marked with a power symbol) for a few seconds to turn the flash on or off. The LCD screen will illuminate upon power-on.

5. Operating Modes and Functions

The Godox V350N supports various flash modes and functions to accommodate different shooting scenarios.

5.1. TTL Auto Flash Mode

In TTL mode, the flash automatically adjusts its output to achieve optimal exposure. This is ideal for quick shooting and changing light conditions.

- Press the **MODE** button until "TTL" appears on the LCD.
- **Flash Exposure Compensation (FEC):** Use the dial to adjust the flash output compensation from -3 to +3 in 1/3 stop increments.

5.2. Manual Flash (M) Mode

Manual mode allows you to set the flash output power manually from 1/1 (full power) to 1/128 in 1/3 stop increments.

- Press the **MODE** button until "M" appears on the LCD.
- Rotate the dial to select the desired power output.

5.3. Multi Flash (Strobe) Mode

Multi flash mode fires a series of rapid flashes during a single exposure, creating a stroboscopic effect.

- Press the **MODE** button until "MULTI" appears on the LCD.
- Set the flash frequency (Hz), flash count, and flash output using the dial and buttons.

5.4. High-Speed Sync (HSS)

HSS allows the flash to synchronize with shutter speeds faster than the camera's normal sync speed (up to 1/8000s), enabling wider apertures in bright conditions.

- Press the **SYNC** button until the HSS icon appears on the LCD.

5.5. Front and Rear Curtain Sync

These functions control when the flash fires relative to the shutter curtains, affecting motion blur effects.

- Press the **SYNC** button repeatedly to cycle through sync modes (Front Curtain, Rear Curtain, HSS).

5.6. 2.4G Wireless Transmission (Master/Slave)

The V350N features a built-in 2.4GHz wireless system for off-camera flash control. It can act as a master unit to control other Godox flashes or as a slave unit triggered by a master.

- Press the **SLAVE** button to toggle between Master (M), Slave (S), and Off modes.
- Use the **GR**/**CH** button and dial to set the wireless group and channel.
- **ID Setting:** For advanced interference prevention, set a unique ID for your wireless system. Refer to the camera's manual for specific ID setting procedures.

5.7. Zoom Function

The flash head's zoom position can be adjusted automatically or manually to match the lens focal length.

- Press the **ZOOM** button. Rotate the dial to manually adjust the zoom coverage (e.g., 24mm, 35mm, 50mm, 70mm, 80mm, 105mm).
- Press the **ZOOM** button again to return to auto zoom mode (indicated by 'A' next to the zoom value).

6. Maintenance

6.1. Cleaning

- Use a soft, dry cloth to clean the flash unit.
- For stubborn dirt, use a cloth lightly dampened with water or a mild cleaning solution. Do not use strong solvents.
- Keep the flash contacts on the hot shoe clean and free of debris.

6.2. Battery Care

- Store the battery in a cool, dry place when not in use.
- Avoid fully discharging the battery frequently to prolong its lifespan.
- If storing for extended periods, charge the battery to approximately 50% capacity.

6.3. Storage

- Store the flash unit in its protective case to prevent scratches and impacts.
- Avoid storing in areas with extreme temperatures, high humidity, or direct sunlight.

7. Troubleshooting

Problem	Possible Cause	Solution
Flash does not fire.	Low battery, incorrect mounting, flash off, camera settings.	Charge battery, ensure flash is securely mounted, turn flash on, check camera flash settings.
Flash output is too dark/bright.	Incorrect flash exposure compensation (FEC), manual power setting, distance.	Adjust FEC in TTL mode, adjust manual power, check subject distance.
Wireless trigger not working.	Incorrect channel/group, master/slave setting, distance, interference.	Verify channel/group settings, ensure correct master/slave mode, reduce distance, change ID.
Flash recycling time is slow.	Low battery, high power output.	Recharge battery, use lower power settings if possible.

8. Specifications

Feature	Detail
Model	V350N
Compatible Cameras	Nikon DSLR Cameras
Guide Number (ISO 100, 105mm)	GN36
Flash Coverage	24 to 105mm (Auto/Manual Zoom)
Flash Duration	1/350 to 1/20000 seconds
Exposure Control System	TTL Auto Flash, 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
Wireless Flash Function	Master, Slave, Off
Controllable Slave Groups	3 (A, B, C)
Transmission Range (approx.)	50 meters / 164 feet
Channels	16 (1-16)
Power Source	7.2V/2000mAh Li-ion Polymer Battery
Recycle Time	Approx. 0.1-1.7 seconds
Full Power Flashes	Approx. 500
Dimensions (W x H x D)	62 x 150 x 38mm (2.44 x 5.91 x 1.5 inches)
Weight (with battery)	Approx. 290g (10.2 ounces)

9. Warranty and Support

Godox products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Godox website.

For technical support, service, or inquiries, please contact your authorized Godox dealer or visit the official Godox support page. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: Godox

Website: www.godox.com

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