GODOX Godox V1Pro-NU Flash for Nikon Cameras

Godox V1Pro-NU Camera Flash for Nikon User Manual

Model: Godox V1Pro-NU Flash for Nikon Cameras

1. Introduction

Thank you for choosing the Godox V1Pro-NU Camera Flash. This professional-grade speedlight is designed for Nikon cameras, offering advanced features and reliable performance for various photographic needs. With its powerful 76Ws output, 2.4G wireless capabilities, and innovative design, the V1Pro-NU provides exceptional lighting control and flexibility. This manual will guide you through the setup, operation, maintenance, and troubleshooting of your new flash unit.



Figure 1.1: Godox V1Pro-NU Camera Flash and its components.

2. Product Overview

2.1 Key Features

- **High Power Output:** 76Ws with a round head for even and soft light distribution.
- **Continuous Shooting Capability:** Supports up to 100 continuous shots at full power without thermal protection limitations.
- **Innovative Detachable SU-1 Sub-Flash:** Allows for simultaneous bounce flash and fill light, providing versatile lighting solutions.
- **Flexible Charging Options:** Supports both Type-C and original VC26 charger for convenient power management.

- **One-click TTL/M Switch:** Seamlessly switch between TTL (Through-The-Lens) and Manual modes for quick adjustments.
- **External Power Port:** Compatible with Godox flash power packs (e.g., PB960, sold separately) for extended shooting sessions and faster recycle times.
- **Adjustable LED Modeling Light:** 10-level adjustable modeling light for precise pre-visualization of lighting effects.
- **2.4G Wireless Transmission:** Integrated wireless system for seamless integration with other Godox flashes.
- **High-Speed Sync (HSS):** Up to 1/8000s for freezing fast motion and controlling ambient light.



Figure 2.1: The V1Pro-NU supports up to 100 continuous full-power flashes.

2.2 Package Contents

Please check the contents of your package to ensure all items are present:

- 1 × Flash Body (Godox V1Pro-NU)
- 1 × Detachable Sub Flash SU-1

- 1 × Lithium Battery (VB30)
- 1 × Charger/USB-C Charging Cable
- 1 × Camera Flash Stand
- 1 × Storage Bag
- 1 × HolaFoto Cloth



Figure 2.2: The innovative detachable SU-1 sub-flash component.

3. Setup

3.1 Battery Installation and Charging

The Godox V1Pro-NU uses a 7.2V/2980mAh Li-ion battery (VB30). Ensure the battery is fully charged before first use.

1. To install the battery, open the battery compartment cover on the flash unit.
2. Insert the VB30 lithium battery, ensuring the contacts align correctly. Close the battery compartment cover securely.
3. To charge the battery, you can use either the included USB-C charging cable or the original VC26 charger. Connect the cable to the flash unit or the charger to the battery, and then to a power source.
4. The charging indicator will show the charging status. Once fully charged, the indicator will change (refer to the flash's display for exact status).



Figure 3.1: Modern charging convenience with Type-C and VC26 options.

3.2 Attaching to Camera

To attach the Godox V1Pro-NU to your Nikon camera's hot shoe:

1. Slide the flash's mounting foot into the camera's hot shoe.
2. Tighten the locking knob or lever on the flash unit to secure it firmly in place.
3. Ensure the flash is securely mounted to prevent accidental detachment during use.

4. Operating Instructions

4.1 Power On/Off

To power on the flash, press and hold the power button until the display illuminates. To power off, press and hold the power button again until the display turns off.

4.2 TTL/Manual Mode Switching

The V1Pro-NU allows for quick switching between TTL (Through-The-Lens) and Manual modes, adapting to various shooting scenarios.

- Locate the dedicated TTL/M switch button on the flash body.
- Press this button once to toggle between TTL automatic flash mode and Manual power output mode.
- In Manual mode, use the control dial to adjust the flash power from 1/1 to 1/256.

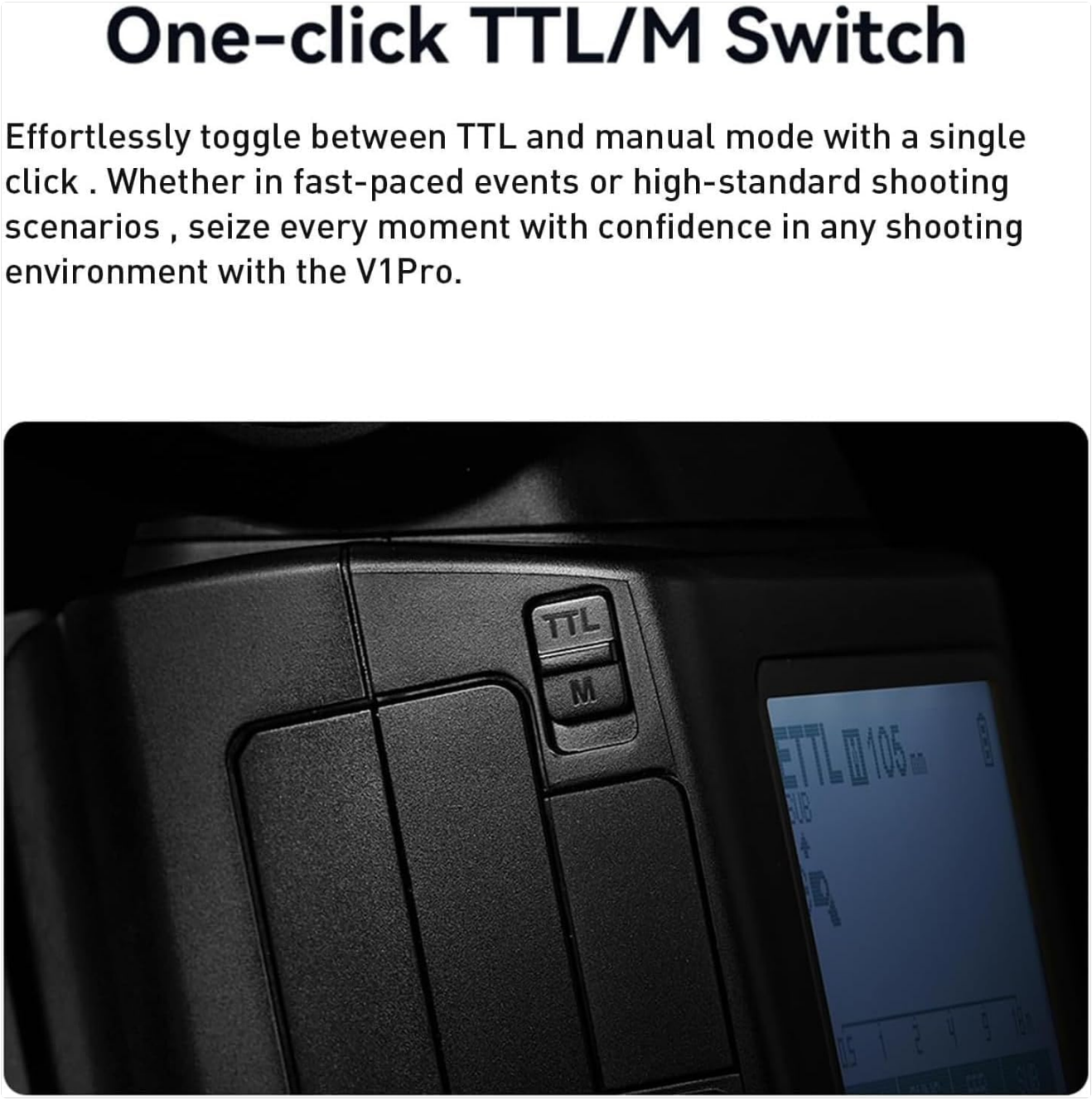


Figure 4.1: Effortless one-click TTL/M mode switching.

4.3 Modeling Light Adjustment

The integrated LED modeling light assists in pre-visualizing lighting effects before taking a shot.

- Activate the modeling light via the dedicated button or menu option (refer to the flash display for specific controls).
- Adjust the brightness through 10 levels to fine-tune your lighting setup.

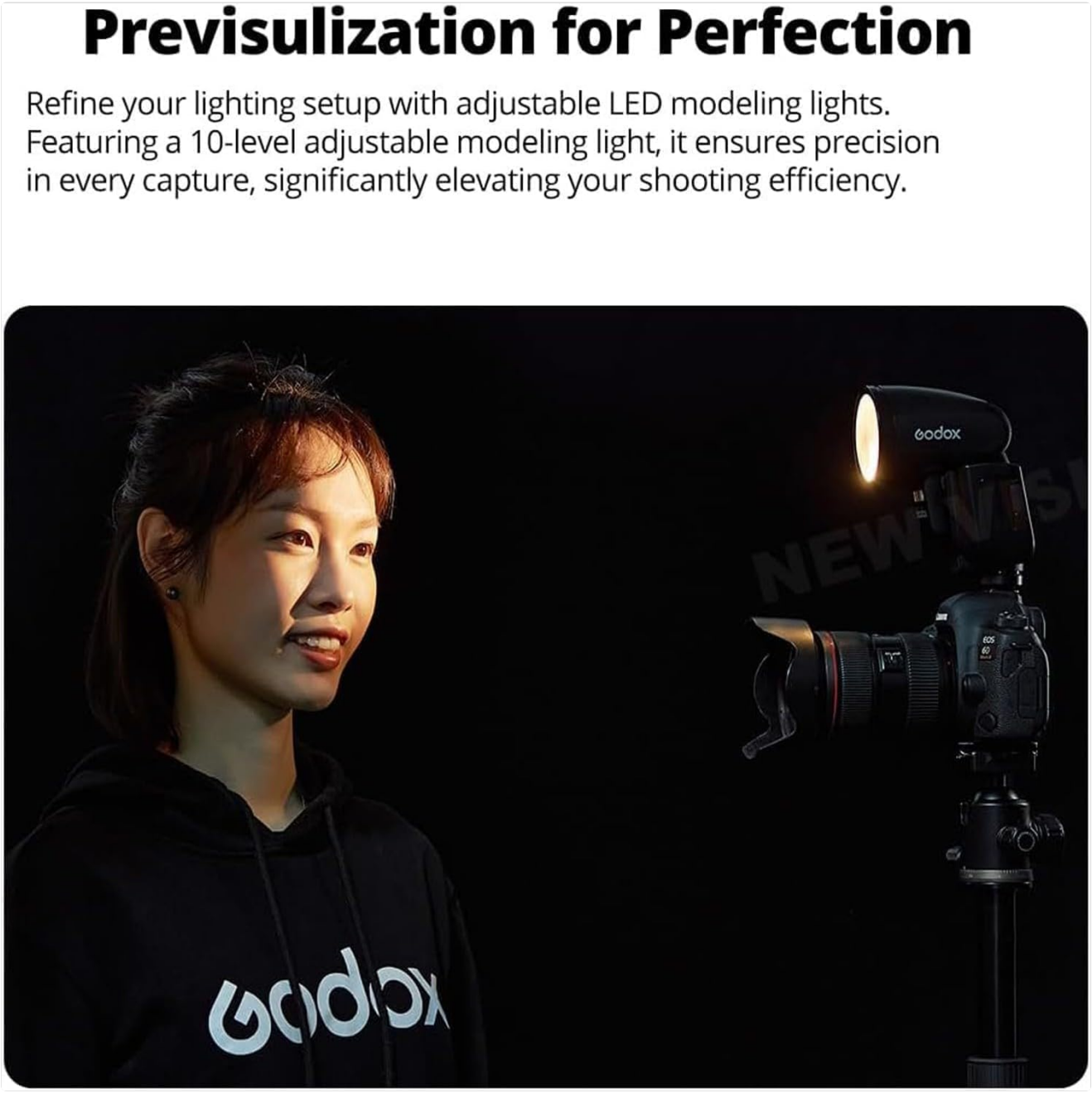


Figure 4.2: Using the adjustable LED modeling light for precise lighting setup.

4.4 Wireless Operation

The V1Pro-NU supports 2.4G wireless transmission and reception, allowing it to function as a master or slave unit within the Godox X wireless system.

- Set the flash to Master or Slave mode via the wireless function settings.
- Ensure the flash and other Godox units are set to the same channel and group for proper communication.

- The 2.4G system provides reliable triggering and power control for multi-flash setups.



Figure 4.3: Wireless transmission and reception capabilities for diverse lighting setups.

4.5 External Power Port Usage

For demanding shoots requiring faster recycle times and extended power, the V1Pro-NU features an external power port.

- Connect a compatible Godox flash power pack, such as the PB960 (sold separately), to the external power port.
- This connection provides an additional power source, significantly reducing recycle times and increasing the number of flashes per charge.



Figure 4.4: Connecting to an external power pack like the PB960 for enhanced performance.

5. Maintenance

Proper maintenance ensures the longevity and optimal performance of your Godox V1Pro-NU flash.

- **Cleaning:** Use a soft, dry cloth to clean the flash body. For stubborn dirt, a slightly damp cloth can be used, followed by a dry one. Do not use strong detergents or solvents.
- **Lens Care:** Gently wipe the flash tube and modeling lamp with a microfiber cloth. Avoid touching the flash tube directly with bare hands, as oils can reduce its lifespan.
- **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 extreme temperatures. Use the provided storage bag for protection.
- **Battery Care:** Recharge the battery regularly, even if not in use, to maintain its health. Avoid fully discharging the battery for prolonged periods.

6. Troubleshooting

If you encounter issues with your Godox V1Pro-NU flash, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Flash does not fire	Low battery; Incorrect hot shoe connection; Flash not powered on; Incorrect mode (e.g., slave mode without master signal)	Charge battery; Re-mount flash securely; Power on flash; Check flash mode and wireless settings.
Flash recycle time is slow	Low battery; High power output; Overheating protection activated	Recharge or replace battery; Reduce flash power; Allow flash to cool down. Consider using an external power pack.
Flash output is inconsistent	Battery issues; Interference in wireless transmission; Dirty contacts	Ensure battery is fully charged and properly seated; Check for wireless interference; Clean hot shoe contacts on both flash and camera.
Modeling light not working	Modeling light off; Low battery	Activate modeling light via controls; Charge battery.

If the problem persists after trying these solutions, please contact Godox customer support or your retailer for further assistance.

7. Specifications

Detailed technical specifications for the Godox V1Pro-NU Camera Flash:

Feature	Detail
Model	Godox V1Pro-NU Flash for Nikon Cameras
Product Dimensions	7.09 x 4.72 x 3.15 inches
Item Weight	1.87 pounds
Compatible Mountings	Nikon D5, D4, D850, D500, D750, D810, D610, D800, D300S, D300, D7500, D5300, D5200, D5100, D5000, D3300, D3200, D3100, D3000, D200, D100, D70S, D60, D90, D7100, D7000, Z7, Z6, Z8, Z7II, D780, ZFC

Feature	Detail
Camera Flash Type	External
Flash Sync Speed	1/8000s (HSS)
Power Output	76Ws
Battery Type	7.2V/2980mAh Li-ion Battery (VB30)
Recycle Time	Approx. 1.3s (at full power)
Modeling Lamp	LED, 10-level adjustable
Wireless Function	2.4G Transmission and Reception

8. Warranty and Support

Godox products are manufactured to high quality standards and are guaranteed against manufacturing defects. The warranty period typically covers one year from the date of purchase, but may vary by region and retailer. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or warranty service, please contact the retailer from whom you purchased the product or visit the official Godox website for contact information specific to your region. When contacting support, please have your product model number (Godox V1Pro-NU Flash for Nikon Cameras) and purchase details ready.

Online Resources: For the latest firmware updates, FAQs, and additional product information, please visit the official Godox website.

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