GODOX V1Pro-N

Godox V1 Pro TTL Round Head Camera Flash User Manual

Model: V1Pro-N | Brand: GODOX

Introduction

This manual provides comprehensive instructions for the safe and effective operation of your Godox V1 Pro TTL Round Head Camera Flash. The V1Pro is a versatile and powerful lighting tool designed for photographers, offering advanced features such as TTL auto-flash, manual control, high-speed sync, and wireless transmission capabilities. Its innovative design, including a round flash head and a detachable fill light component, ensures consistent and high-quality light output for various photographic scenarios.

What's in the Box

Please verify that all items listed below are included in your package:

- Flash Body x1
- Storage Bag x1
- Detachable Sub Flash SU-1 x1
- Lithium Battery (VB30) x1
- USB-C Charging Cable x1
- Camera Flash Stand x1
- Charger x1
- V1pro Packaging Carton x1



Figure 1: All components included in the Godox V1 Pro package.

Setup

1. Battery Installation

1. Locate the battery compartment on the flash body.
2. Insert the provided VB30 Lithium Battery, ensuring correct polarity.
3. Close the battery compartment securely.



Figure 2: The Godox V1 Pro with the VB30 battery installed.

2. Charging the Battery

The VB30 battery can be charged using the included USB-C charging cable and charger. The V1Pro also supports an external power port for connection to Godox flash power packs like the PB960 (optional).



Figure 3: Charging options for the Godox V1 Pro battery.

3. Attaching the Detachable Sub Flash SU-1

The innovative detachable fill light component SU-1 can be easily attached to the V1Pro, allowing it to function as both a bounce flash and a fill light. Align the SU-1 with the designated slot on the flash head and gently push until it clicks into place.



Figure 4: The detachable SU-1 sub-flash unit for the Godox V1 Pro.

4. Mounting to Camera

Slide the flash's hot shoe onto your camera's hot shoe mount. Secure it by tightening the locking mechanism on the flash unit.

Operating Instructions

1. Power On/Off and Mode Selection

Press the power button to turn the flash on or off. The V1Pro features a one-click TTL/M switch, allowing you to effortlessly toggle between TTL (Through-The-Lens) auto-flash mode and Manual mode. This provides flexibility for both fast-paced events and high-standard shooting scenarios.

2. Adjusting LED Modeling Light

The V1Pro includes an adjustable LED modeling light with 10 levels of brightness. This feature allows for previsualization of your lighting setup, ensuring precision in every capture and significantly elevating your shooting efficiency.

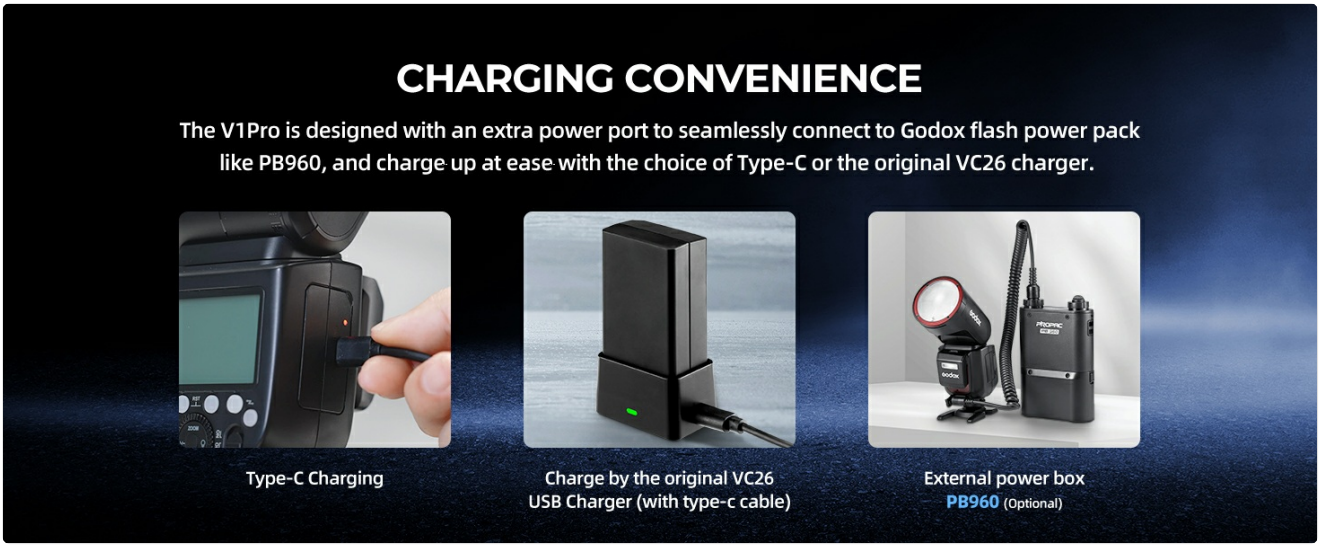


Figure 5: Using the 10-level adjustable LED modeling light for previsualization.

3. Wireless Transmission and Reception

The V1Pro supports 2.4G wireless transmission and reception, enabling seamless integration with other Godox flashes in your setup. This allows for diverse and creative lighting arrangements.



Figure 6: Wireless setup with the Godox V1 Pro as a master or slave unit.

4. Exposure Control and Flash Modes

The V1Pro supports various exposure control features, including:

- **HSS (High-Speed Sync):** Up to 1/8000s, allowing you to use wider apertures in bright conditions.
- **Front & Rear Curtain Sync:** For creative motion blur effects.
- **FEC (Flash Exposure Compensation):** Adjust flash output for desired brightness.
- **Auto Flash & Manual Flash:** Choose between automatic exposure or precise manual control.
- **Multi Flash:** For capturing multiple exposures in a single frame.



Figure 7: Various flash modes and exposure control options.

5. Flash Duration

The flash duration ranges from 1/300 to 1/20000 seconds, allowing for freezing fast-moving subjects.



Figure 8: High-speed flash duration for capturing fast action.

6. Flexible Angle Selection and Zoom

The flash head offers flexible vertical rotation from -7° to 120° and horizontal rotation from 0° to 330°. You can precisely control the range of light with auto or manual zoom, covering focal lengths from 28mm to 105mm.

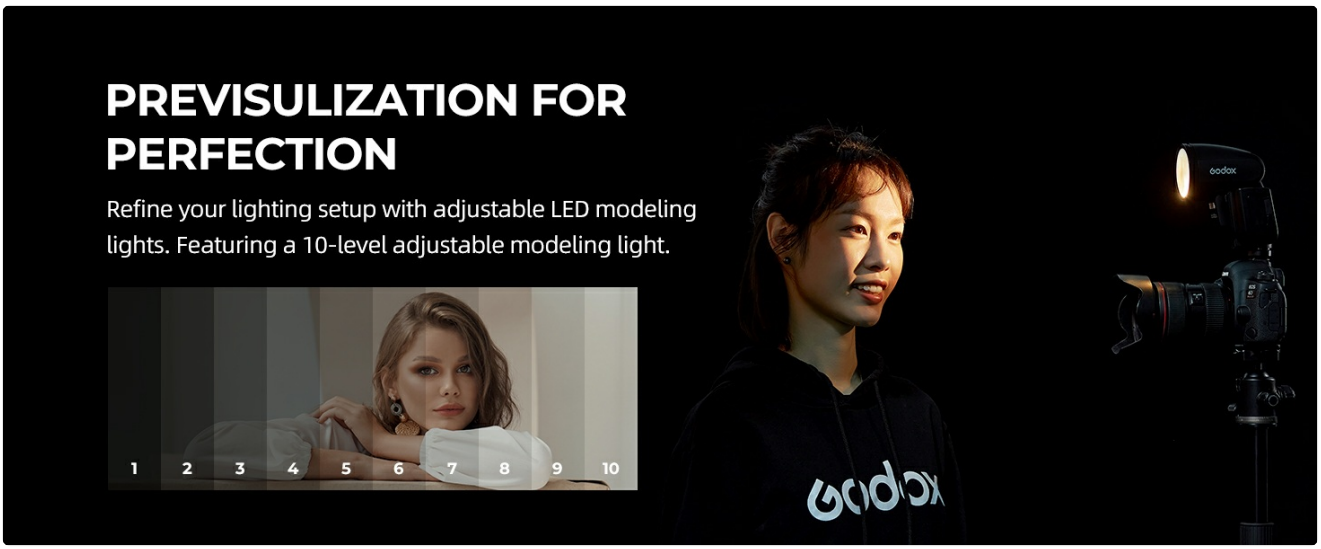


Figure 9: Flash head rotation and zoom capabilities.

Maintenance

- Keep the flash unit dry. Do not handle with wet hands or immerse in water.
- Clean the flash head and body with a soft, dry cloth. Avoid using solvents or abrasive cleaners.
- Store the flash in its protective bag when not in use to prevent dust and scratches.
- For optimal battery life, fully charge the battery before first use and periodically if stored for long periods.
- Avoid extreme temperatures.

Troubleshooting

Problem	Possible Cause	Solution
Flash does not fire.	Battery low or not installed correctly. Flash not securely mounted on camera. Flash in sleep mode.	Charge or re-install battery. Re-mount flash and ensure locking mechanism is secure. Press any button to wake flash.
Flash output is inconsistent.	Incorrect mode selected (e.g., Manual mode with wrong power setting). Overheating protection activated.	Switch to TTL mode or adjust manual power setting. Allow flash to cool down if used continuously at high power.
Wireless trigger not working.	Incorrect channel/group settings. Distance too far or obstructions.	Verify channel and group settings on both flash and trigger. Reduce distance or clear obstructions.

Specifications

Feature	Detail
Brand	GODOX
Model Number	V1Pro-N
Compatible Mountings	Nikon

Feature	Detail
Camera Flash Type	External
Flash Sync Speed	1/8000s (HSS)
Battery	7.2V/2980mAh Li-ion (VB30)
Recycle Time	1.3 seconds
Full Power Flashes	Approx. 500
Continuous Shots (Full Power)	Up to 100
Flash Duration	1/300 to 1/20000 seconds
Wireless Transmission	2.4G
LED Modeling Light	10-level adjustable
Dimensions (Package)	9.21 x 7.68 x 4.09 inches
Item Weight	2.55 pounds

Warranty and Support

For warranty information and technical support, please refer to the official Godox website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.
For further assistance, you may visit the GODOX Store on Amazon.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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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.

Submit question