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GODOX V480

GODOX V480 TTL Camera Flash for Nikon

Model: V480
Brand: GODOX

Introduction

The GODOX V480 TTL Camera Flash is a versatile and powerful speedlight designed for Nikon cameras. It features a high guide number (GN50), high-speed sync (1/8000s), and a 2.4GHz wireless system for flexible lighting setups. With a 2.0-inch color touchscreen, 10-level LED modeling lamp, and a long-lasting rechargeable battery, the V480 offers intuitive control and reliable performance for various photographic needs.

Safety Information

Please read this instruction manual carefully before use to ensure safe and proper operation. Keep this manual for future reference. Do not disassemble or modify the unit. Avoid exposing the unit to water, high humidity, or extreme temperatures. Use only GODOX-approved accessories and power sources. Keep out of reach of children.

What's in the Box

- 1x GODOX V480 Camera Flash Unit
- 1x Lithium Battery (7.2V/2200mAh)
- 1x USB-C Charging Cable
- 1x Mini Stand
- 1x Diffuser
- 1x Storage Bag



Image: The GODOX V480 package contents, including the flash unit, battery, charging cable, mini stand, diffuser, and storage bag.

Setup

1. Battery Installation and Charging

Insert the provided 7.2V/2200mAh lithium battery into the battery compartment located on the side of the flash unit. Ensure it clicks securely into place. To charge the battery, connect the USB-C charging cable to the battery's USB-C port and a compatible USB power source. The battery can also be charged while installed in the flash unit.



Image: The GODOX V480's rechargeable battery being charged via a USB-C cable, highlighting its convenience.

2. Mounting on Camera

Slide the flash unit's hotshoe onto your Nikon camera's hotshoe mount. Secure it by rotating the locking ring clockwise until it is firm. Ensure the flash is properly seated to establish electrical contact with the camera.

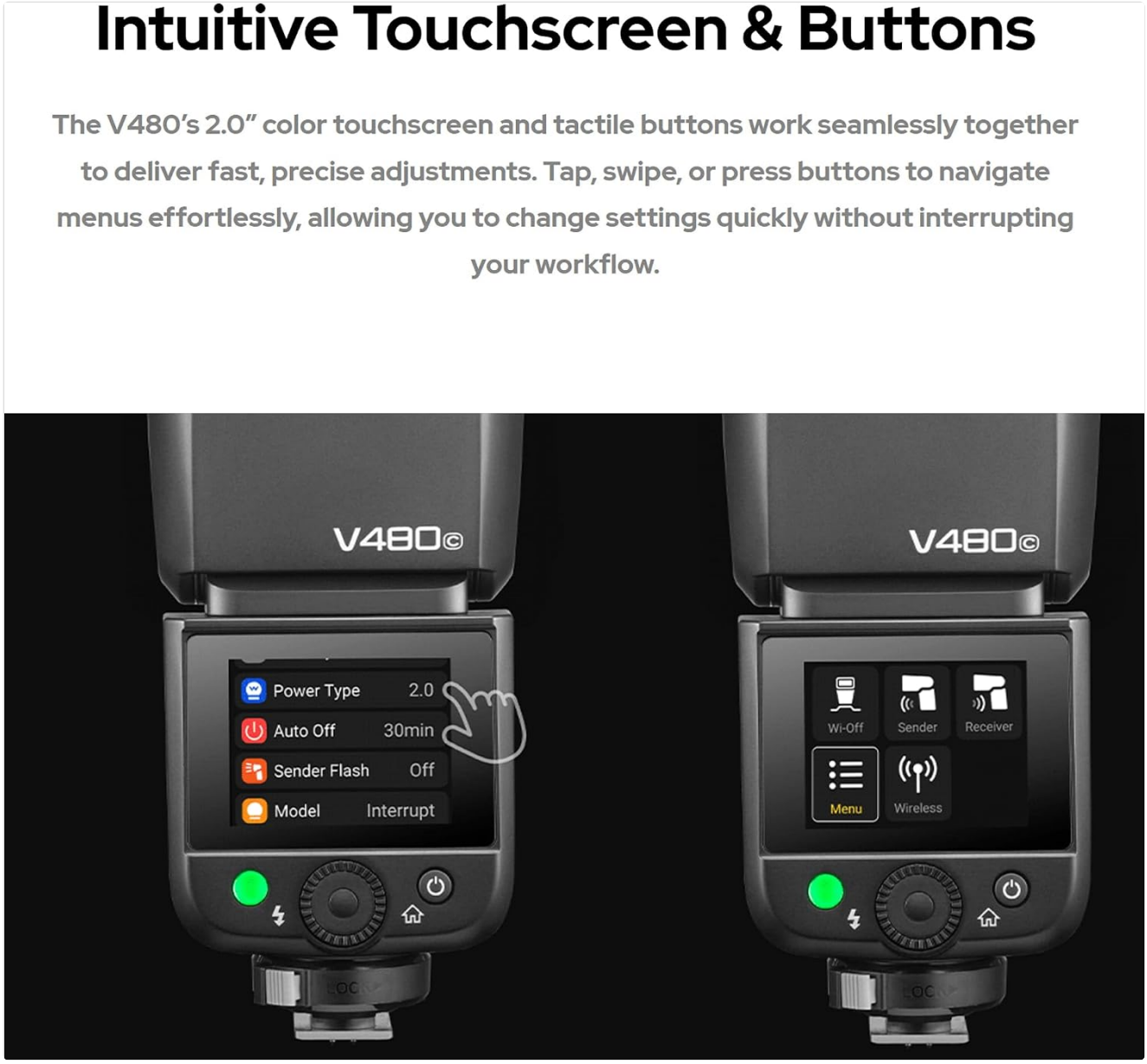


Image: The GODOX V480 flash unit securely mounted on top of a Nikon DSLR camera, ready for use.

3. Using the Mini Stand

For off-camera use, attach the flash unit to the included mini stand by sliding the hotshoe into the stand's mount. This allows for flexible placement of the flash for creative lighting.

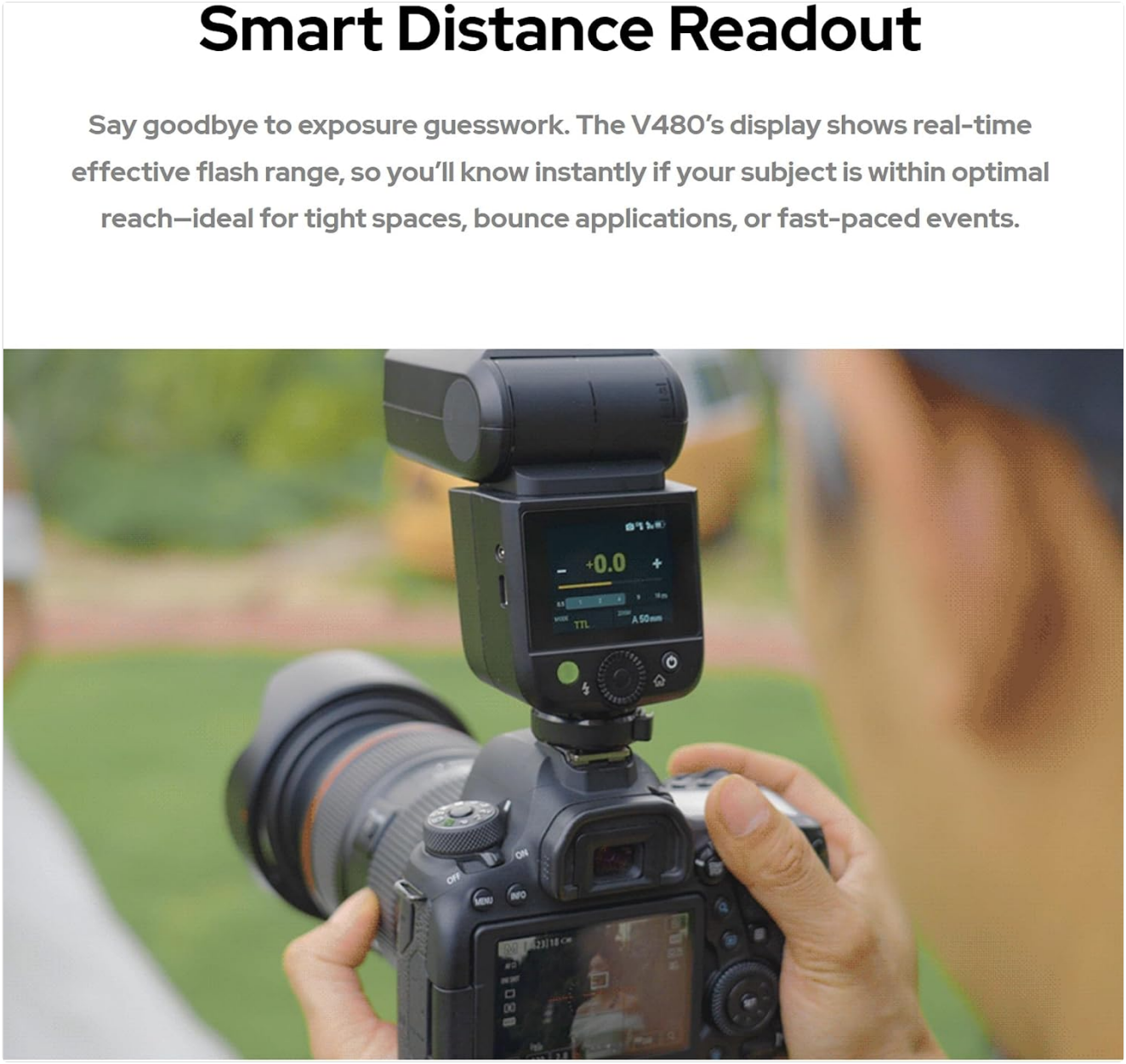


Image: The GODOX V480 flash unit placed on its mini stand, demonstrating its capability for off-camera lighting setups.

4. Product Introduction Video

Your browser does not support the video tag.

Video: An official product introduction video for the GODOX V480, showcasing its features and design. This video is provided by INSSTRO, a seller of the product.

Your browser does not support the video tag.

Video: A detailed overview of the GODOX V480 TTL Camera Flash, highlighting its key functionalities and benefits. This video is provided by Mivitar Official Store, a seller of the product.

Operating Instructions

1. Power On/Off

Press and hold the power button (usually marked with a circle and a line) to turn the flash unit on or off. The touchscreen will illuminate upon power-on.

2. Intuitive Touchscreen Interface

The GODOX V480 features a 2.0-inch color touchscreen and tactile buttons for fast and precise adjustments. Tap, swipe, or press buttons to navigate menus and change settings effortlessly, ensuring a smooth workflow.



Image: The GODOX V480's intuitive touchscreen displaying various settings and menu options for quick adjustments.

3. Pro-Level Flash Modes

Gain full creative control with TTL, Manual, and Multi modes. Utilize High-Speed Sync (HSS) up to 1/8000s for freezing fast action or balancing ambient light. Fine-tune your lighting with Flash Exposure Compensation and choose between Front/Rear-Curtain Sync for dynamic motion effects.

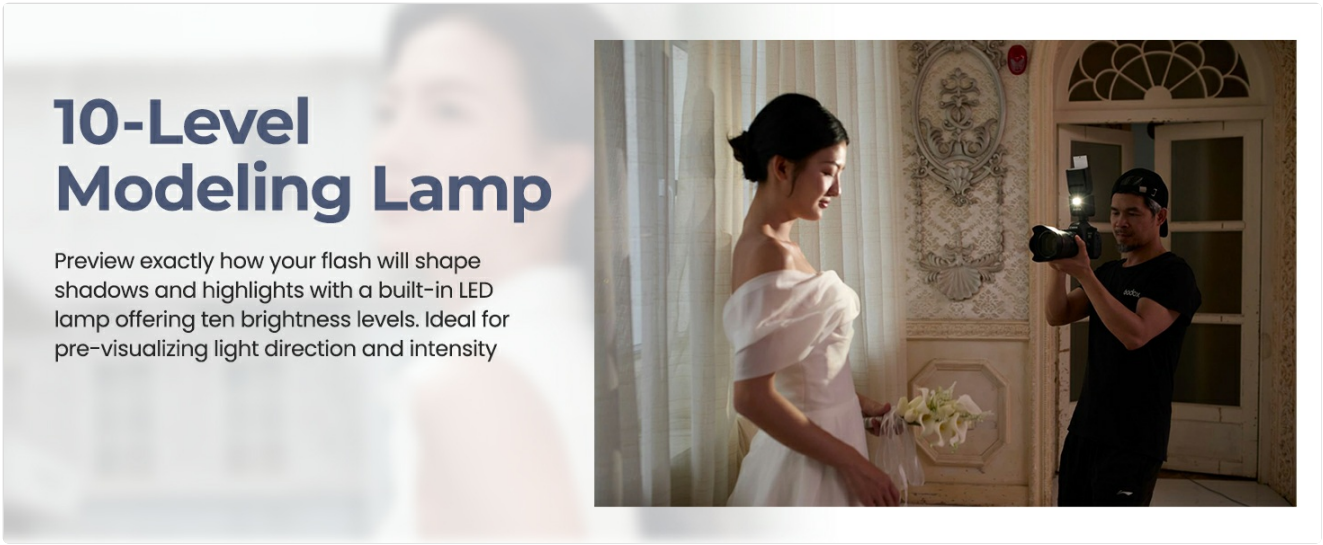


Image: The GODOX V480 flash in action, illustrating the results achievable with its professional-level flash modes like HSS.

4. 10-Level Modeling Lamp

Preview how your flash will shape shadows and highlights with the built-in LED modeling lamp, offering ten brightness levels. This feature is ideal for pre-visualizing light direction and intensity before firing the main flash.



Image: A photographer using the GODOX V480's 10-level LED modeling lamp to preview lighting on a subject.

5. Wireless Functionality (Sender & Receiver)

The built-in GODOX 2.4GHz X wireless system allows the V480 to function as both a sender and receiver across 32 channels, with a range of up to 100m. This enables control of multiple flashes directly from the unit without external triggers.

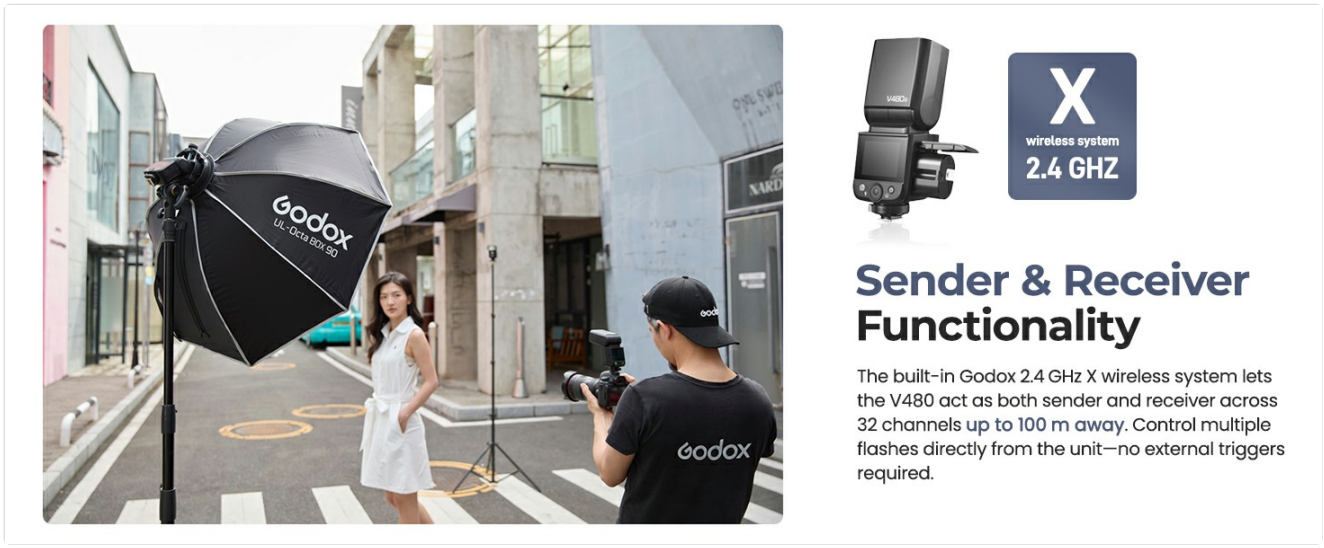


Image: The GODOX V480 being used in a multi-flash setup, showcasing its sender and receiver wireless capabilities.

6. Flexible Bounce Head

The flash head can tilt from -7° to 120° and swivel a full 330° for precise bounce angles. Use walls, ceilings, or floors to create soft, natural fill light or striking side light, adapting instantly to any shooting environment.



Image: Diagrams illustrating the GODOX V480's flexible bounce head, showing its tilt and swivel capabilities for various lighting directions.

7. Creative Light Shapers

Slide in the catchlight panel for crisp, sparkling eyes or snap on the wide-angle diffuser to soften and broaden coverage for groups or environmental portraits. These built-in tools allow you to shape your light instantly without extra attachments.



Image: The GODOX V480 demonstrating its built-in catchlight panel and wide-angle diffuser for creative light shaping.

8. Extensive Accessory Compatibility

Expand your creative toolkit by attaching the GODOX AK-R1 Kit via the S-R2 adapter, or add Bowens-mount softboxes, reflectors, and more using the S2 bracket. This flash offers endless possibilities for customization.



Image: The GODOX V480 shown with a range of compatible accessories, including the AK-R1 Kit and Bowens-mount modifiers.

Maintenance

To ensure the longevity and optimal performance of your GODOX V480 flash, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the flash unit. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Avoid abrasive cleaners or solvents.
- **Storage:** Store the flash unit in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, remove the battery.
- **Battery Care:** Fully charge the battery before first use. For long-term storage, charge the battery to about 50% capacity every three months to prevent deep discharge.
- **Hotshoe Protection:** Keep the hotshoe clean and free of debris. Use the hotshoe cover when the flash is not mounted on a camera.

Troubleshooting

If you encounter issues with your GODOX V480 flash, refer to the following common troubleshooting steps:

- **Flash Not Firing:**
  - Ensure the flash is securely mounted on the camera's hotshoe.
  - Check if the battery is charged and correctly inserted.
  - Verify that the flash is powered on and not in sleep mode.
  - Confirm camera and flash settings (e.g., flash mode, sync speed).
- **Wireless Communication Issues:**
  - Ensure both the sender and receiver units are set to the same channel and ID.
  - Check for obstructions between the units that might block the signal.
  - Verify that the wireless function is enabled on both units.
- **Inconsistent Flash Output:**
  - Check battery level; low battery can affect output consistency.
  - Ensure the flash head zoom matches the lens focal length (if set to auto).
  - Clean the flash tube if it appears dirty.

For further assistance, please contact GODOX customer support.

Specifications

Feature	Specification
Guide Number	GN50
High-Speed Sync (HSS)	Up to 1/8000s
Wireless System	2.4GHz GODOX X System
Full Power Flashes	Approx. 650
Recycle Time	Approx. 1.7s
Modeling Lamp	10 Levels LED
Battery	7.2V/2200mAh Rechargeable Lithium Battery
Charging Port	USB-C
Bounce Head Tilt	-7° to 120°
Bounce Head Swivel	0° to 330°
Item Weight	1.54 pounds (approx. 0.7 kg)
Package Dimensions	8.27 x 7.48 x 3.15 inches

Warranty and Support

GODOX products are covered by a limited warranty against defects in materials and workmanship. The specific warranty period may vary by region and product. Please retain your proof of purchase for warranty claims.
For technical support, warranty claims, or product inquiries, please visit the official GODOX website or contact your local distributor. You can also visit the GODOX Store on Amazon for more information and resources.

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