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## GODOX V480 for Canon

# Godox V480 Camera Flash User Manual

Model: V480 for Canon

## 1. INTRODUCTION AND OVERVIEW

The Godox V480 Camera Flash is a versatile and portable lighting solution designed for professional photographers. Featuring 2.4G wireless TTL capabilities, High-Speed Sync (HSS), and a real-time distance readout, it offers precise control and flexibility for various shooting environments. Its lightweight design ensures ease of use and transport.

# Lightweight Portability

Weighing just 282 g (361 g with battery), the V480 fits comfortably in your hand and slips into any camera bag. Stay lightweight on location while enjoying powerful flash performance.



**Figure 1.1:** The Godox V480 flash unit, showcasing its compact size and ergonomic design when held in hand. This illustrates its lightweight portability, making it easy to handle during extended use.

## 2. WHAT'S IN THE BOX

Upon unboxing your Godox V480 Camera Flash, please verify that all the following components are included:

- 1 x Godox V480 Flash Unit
- 1 x Battery Charger
- 1 x Hot Shoe Mount Adapter
- 1 x User Manual (this document)



**Figure 2.1:** An illustration of all items included in the Godox V480 flash package. This image displays the main flash unit, its dedicated battery charger, the hot shoe mount adapter, and the user manual, ensuring users can confirm their package contents.

## 3. SETUP GUIDE

### 3.1. Battery Installation and Charging

The Godox V480 uses a rechargeable lithium battery. Ensure the battery is fully charged before first use.

1. Insert the battery into the battery compartment located on the side or rear of the flash unit, ensuring correct polarity.
2. To charge the battery, connect the provided battery charger to a power source and insert the battery. The charging indicator will show the charging status.

# 650 Full-Power Flashes

A 7.2 V/2200 mAh rechargeable battery delivers up to 650 full-power flashes and recycles in just 1.7 s. USB-C charging lets you top up between sessions so you can keep shooting all day.



**Figure 3.1:** The Godox V480's rechargeable battery connected to a USB-C charging cable. This image highlights the battery's 2200mAh capacity and its quick 1.7-second recycling time, indicating efficient power management.

## 3.2. Attaching to Camera

The V480 flash is designed to mount onto your camera's hot shoe.

1. Slide the flash's hot shoe foot into your camera's hot shoe slot.
2. Secure the flash by rotating the locking ring or lever on the flash unit until it is firmly attached.

## 4. OPERATING INSTRUCTIONS

### 4.1. Power On/Off and Basic Controls

To power on the flash, press and hold the power button. The intuitive 2.0" color touchscreen and tactile buttons allow for precise and quick adjustments.

# Intuitive Touchscreen & Buttons

The V480's 2.0" color touchscreen and tactile buttons work seamlessly together to deliver fast, precise adjustments. Tap, swipe, or press buttons to navigate menus effortlessly, allowing you to change settings quickly without interrupting your workflow.



**Figure 4.1:** A detailed view of the Godox V480's 2.0-inch color touchscreen and surrounding tactile buttons. This interface allows users to effortlessly navigate menus and adjust settings, streamlining the workflow.

## 4.2. Smart Distance Readout

The V480 features a real-time distance readout display, eliminating guesswork for exposure. This display helps ensure your subject is within optimal flash range, particularly useful in tight spaces or for bounce applications.

# Smart Distance Readout

Say goodbye to exposure guesswork. The V480's display shows real-time effective flash range, so you'll know instantly if your subject is within optimal reach—ideal for tight spaces, bounce applications, or fast-paced events.



**Figure 4.2:** The Godox V480 flash mounted on a camera, with its display showing the real-time distance readout. This feature provides immediate feedback on the effective flash range, aiding in precise exposure control.

## 4.3. Sender & Receiver Functionality (2.4G Wireless X System)

The built-in Godox 2.4G wireless X system allows the V480 to operate as both a sender and a receiver. It supports 32 channels and has a range of up to 100 meters, enabling control of multiple flashes directly from the unit without external triggers.

# Sender & Receiver Functionality

The built-in Godox 2.4 GHz X wireless system lets the V480 act as both sender and receiver across 32 channels up to 100 m away. Control multiple flashes directly from the unit—no external triggers required.



**Figure 4.3:** A photographer utilizing the Godox V480 flash in a wireless setup, demonstrating its sender and receiver capabilities. The image shows the V480 controlling an off-camera flash equipped with an umbrella softbox, highlighting its utility in multi-flash environments.

## 4.4. Pro-Level Flash Modes

The V480 offers comprehensive creative control with various flash modes:

- **TTL (Through-The-Lens):** Automatic flash exposure based on camera metering.
- **Manual Mode:** Allows precise control over flash output power.
- **Multi Mode:** Fires a series of rapid flashes for multiple exposures in a single frame.
- **High-Speed Sync (HSS):** Syncs with shutter speeds up to 1/6000s, enabling wider apertures in bright conditions.
- **Flash Exposure Compensation (FEC):** Adjusts flash output relative to the TTL reading.
- **Front/Rear-Curtain Sync:** Controls when the flash fires relative to the shutter curtains for dynamic motion effects.

# Pro-Level Flash Modes

V480 gives you full creative control with TTL, Manual, Multi mode, and High-Speed Sync up to 1/8000 s. Fine-tune your lighting with Flash Exposure Compensation, and choose between Front/Rear-Curtain Sync for dynamic motion effects. A versatile tool built for professional results.



\*1/80000s with Sony cameras equipped with global shutter.

**Figure 4.4:** A comparison of two portrait photographs, illustrating the versatile lighting possibilities achieved with the V480's professional flash modes. This demonstrates the ability to fine-tune lighting for desired creative outcomes.

## 5. MAINTENANCE

### 5.1. Battery Care

- Always use the original Godox battery charger.
- Avoid fully discharging the battery frequently to prolong its lifespan.
- Store the battery in a cool, dry place when not in use for extended periods.

### 5.2. Cleaning the Flash Unit

- Use a soft, dry cloth to clean the exterior of the flash.
- For stubborn dirt, slightly dampen the cloth with water; avoid harsh chemicals.
- Keep the hot shoe contacts clean and free of debris.

### 5.3. General Care

- Protect the flash from extreme temperatures, humidity, and direct sunlight.
- Avoid dropping or subjecting the flash to strong impacts.
- When not in use, store the flash in its protective case or a camera bag.

## 6. TROUBLESHOOTING

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If you encounter issues with your Godox V480 flash, refer to the following common problems and solutions:

- **Flash Not Firing:**

- Check if the flash is securely mounted on the camera's hot shoe.
- Ensure the battery is charged and correctly inserted.
- Verify that the flash is powered on and not in sleep mode.
- Check camera flash settings to ensure external flash is enabled.

- **Incorrect Exposure:**

- In TTL mode, check Flash Exposure Compensation (FEC) settings.
- In Manual mode, adjust the flash power output.
- Ensure the flash head zoom matches the lens focal length or is set to auto.

- **Wireless Connection Issues:**

- Ensure both sender and receiver units are set to the same channel and group.
- Check for obstructions between the units.
- Verify that the wireless system is enabled on both units.

If problems persist, please contact Godox customer support.

## 7. SPECIFICATIONS

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Feature	Specification
Model Number	V480 for Canon
Brand	GODOX
Compatible Mountings	For Canon
Camera Flash Type	Hotshoe
Wireless System	Godox 2.4G Wireless X System
Flash Modes	TTL, Manual, Multi, HSS
High-Speed Sync	Up to 1/6000s
Weight (with battery)	361g
Battery Life	Approximately 650 full-power flashes (7.2V/2200mAh)
Recycling Time	Approx. 1.7s

## 8. WARRANTY AND SUPPORT

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Godox products are manufactured to high-quality standards. For warranty information and technical support, please refer to the official Godox website or contact your local distributor.

**Manufacturer:** Godox

For further assistance, visit the official Godox support page or contact their customer service.

## 9. OFFICIAL PRODUCT VIDEOS

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No official product videos from the seller were found in the provided data that meet the criteria for inclusion in this manual.

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