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- › [GODOX](#) /
- › [Godox V1-CU Camera Flash Instruction Manual](#)

GODOX Godox V1-CU Flash for Canon Camera

Godox V1-CU Camera Flash Instruction Manual

Model: Godox V1-CU Flash for Canon Camera
Brand: GODOX

1. PRODUCT OVERVIEW

The Godox V1-CU is a high-performance round head camera flash designed for Canon EOS cameras, supporting E-TTL II autoflash. It offers studio-level soft and even light effects, making it suitable for various photography applications including portrait, wedding, event, travel, and still life photography. This flash features a powerful 76Ws output, 2.4G wireless X system, and a high-performance Li-ion battery for extended use.



Figure 1.1: Godox V1-CU Camera Flash with its complete set of accessories, including the Li-ion battery, charger, USB charging cable, mini stand, and protection bag.



TTL Li-ion Round Head Camera Flash

V1@U

TTL Li-ion Round Head Camera Flash V1CU (for Canon) adopts round flash head to offer studio-level soft and even light effects. With powerful functions and plentiful accessories, it is suitable for portrait photography, wedding photography, event photography, travel photography, still life photography, etc



Figure 1.2: The Godox V1-CU TTL Li-ion Round Head Camera Flash, highlighting its design for soft and even light effects, suitable for various photography genres.

2. SETUP

2.1 Included Components

Before beginning, ensure all components are present:

- 1x Godox V1-CU Flash
- 1x Li-ion Battery (7.2V/2600mAh)
- 1x Charger
- 1x USB Charging Cable
- 1x Mini Stand
- 1x Protection Bag
- 1x Instruction Manual
- 1x HolaFoto Cleaning Cloth

2.2 Battery Installation and Charging

The Godox V1-CU is powered by a high-performance 7.2V/2600mAh Li-ion battery. This battery provides approximately 480 full power shots and a fast 1.5-second recycling time.

- Insert the Li-ion battery into the designated battery compartment on the flash unit. Ensure it clicks securely into place.
- To charge the battery, use the provided charger and USB charging cable. Connect the charger to a power source and the battery.

High-performance Panasonic Li-ion Battery

7.2/2600mAh Battery offers 1.5s recycling time and 480 full power shots



Figure 2.1: The 7.2V/2600mAh Li-ion battery for the Godox V1-CU flash, shown alongside various angles of the flash unit.

2.3 Attaching to Camera (Quick Lock Hot-Shoe)

The Godox V1-CU features a quick lock hot-shoe for secure and easy attachment to your Canon camera.

- Slide the flash unit onto your camera's hot-shoe mount.
- Engage the quick lock mechanism to secure the flash firmly in place.

Quick lock hot-shoe



Figure 2.2: Close-up view of the quick lock hot-shoe mechanism on the Godox V1-CU flash, demonstrating its secure attachment to a camera.

2.4 Plastic Ring Installation

The red plastic ring is a user-installable component. Please ensure it is properly installed before use.

3. OPERATING INSTRUCTIONS

3.1 Basic Flash Modes and Functions

The Godox V1-CU supports a variety of flash modes and functions for versatile lighting control:

- **TTL Autoflash:** Automatically adjusts flash output for correct exposure.
- **Manual Flash:** Allows precise manual control over flash power.
- **1/8000s High-speed sync (HSS):** Enables flash synchronization with shutter speeds faster than the camera's native sync speed.
- **Flash Exposure Compensation (FEC):** Adjusts the flash output level.
- **Flash Exposure Lock:** Locks the flash exposure value.
- **Second Curtain Sync:** Fires the flash at the end of the exposure, creating motion trails behind the subject.
- **Modeling Flash:** A brief flash to preview lighting effects.

- Support USB firmware upgrade.
- V1C/V1N/V1S/V1F/V1O/V1P is separately suitable for Canon/Nikon/Sony/Fujifilm/Olympus& Panasonic/Pentax series cameras.
Fully support TTL auto flash, manual flash, 1/8000s high-speed sync, FEC, second curtain sync, etc.

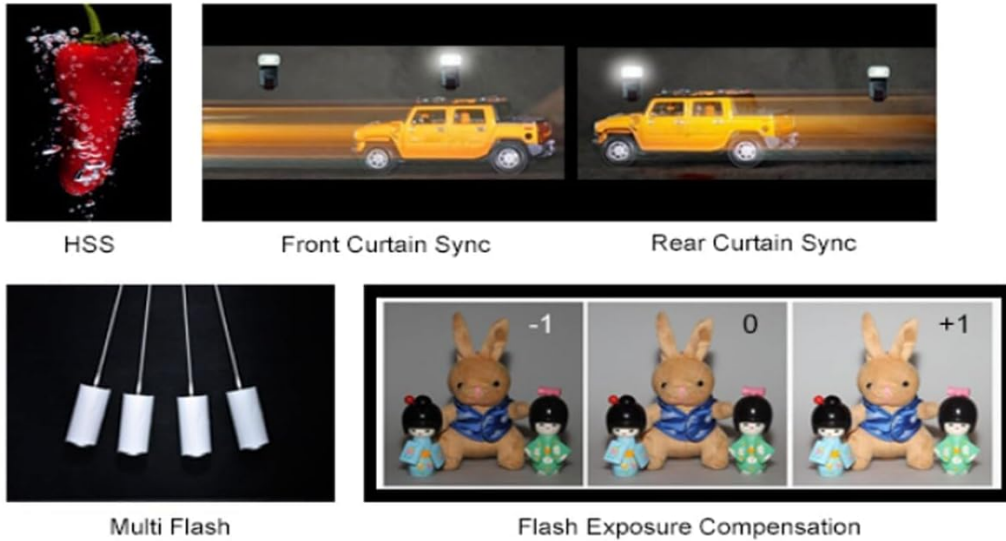


Figure 3.1: Visual representation of various TTL functions supported by the Godox V1-CU, including HSS, Front Curtain Sync, Rear Curtain Sync, Multi Flash, and Flash Exposure Compensation.

3.2 Wireless Control and Compatibility

The built-in Godox 2.4G wireless X system offers comprehensive control and great compatibility with other Godox wireless products.

- The V1-CU can function as a master or slave unit within the Godox 2.4G wireless X system.
- It can work seamlessly with Godox 2.4G Wireless X system transmitters (e.g., XPro, X2, X1 series) for off-camera flash control.
- Controllable slave groups: A, B, C, D, E (E group can be controlled by X series flash trigger).
- Transmission range (approx.): 100m.
- Channels: 32 (1-32). ID: 01-99.

Wireless Control & Abundant Functions

Built-in Godox 2.4G wireless X system offers all-in-one function and great compatibility



Figure 3.2: Diagram illustrating the wireless control capabilities of the Godox V1-CU flash within the Godox 2.4G wireless X system, showing compatibility with various Godox lighting units.

Work with Godox 2.4G Wireless X system transmitter



Figure 3.3: The Godox V1-CU flash working in conjunction with Godox 2.4G Wireless X system transmitters (XPro, X2, X1) for remote flash control.

3.3 Flash Head Adjustment and Modeling Lamp

The round flash head offers wide angle adjustment and features a built-in LED modeling lamp.

- The flash head can be adjusted from 0° to 330° horizontally and -7° to 120° vertically, improving shooting efficiency in bounce flash.
- The built-in LED modeling lamp is adjustable from 01 to 10 steps, providing a continuous light source for previewing lighting.

Wide angle adjustment from 0° to 330° horizontally and -7 to 120° vertically, improving the shooting efficiency in bounce flash



Support USB firmware upgrade

Figure 3.4: Illustration of the wide angle adjustment capabilities of the Godox V1-CU flash head, showing horizontal rotation from 0° to 330° and vertical tilt from -7° to 120°.

3.4 Firmware Upgrade

The Godox V1-CU supports USB firmware upgrades to ensure compatibility with new camera models and to access new features. Visit the official Godox website for the latest firmware and instructions.

4. MAINTENANCE

To ensure the longevity and optimal performance of your Godox V1-CU flash, follow these maintenance guidelines:

- Keep the flash unit clean and free from dust and moisture. Use the provided HolaFoto cleaning cloth for gentle cleaning.
- Avoid exposing the flash to extreme temperatures or direct sunlight for prolonged periods.
- Store the flash in its protection bag when not in use to prevent scratches and damage.
- Regularly check the battery contacts for any signs of corrosion and clean if necessary.

5. TROUBLESHOOTING

If you encounter issues with your Godox V1-CU flash, consider the following common troubleshooting steps:

- **Flash not firing:** Ensure the battery is fully charged and correctly inserted. Check the flash mode settings on both the flash and your camera. Verify that the flash is securely mounted on the hot-shoe.
- **Inconsistent flash output:** Check the TTL or manual power settings. Ensure there are no obstructions between the flash and the subject. If using wireless control, verify the channel and ID settings match between the transmitter and receiver.
- **Flash overheating:** Continuous high-power flashes can cause overheating. Allow the flash to cool down before resuming use. The unit has built-in thermal protection.
- **Wireless connection issues:** Ensure both the flash and the transmitter are on the same channel and ID. Check for any strong interference sources in the environment.

If problems persist after attempting these steps, please contact customer support.

6. SPECIFICATIONS

Feature	Specification
Product Dimensions	7.68 x 2.95 x 2.32 inches
Item Weight	2.09 pounds
Item Model Number	Godox V1-CU Flash for Canon Camera
Brand	GODOX
Manufacturer	Godox
Compatible Mountings	Canon EOS cameras (E-TTL II autoflash), including 80D, 90D, 7D, 6D, 70D, 750D, 760D, 5D MarkIV, EOS 1DX, 6DMarkII, 77D, 800D, 5DMarkIII, 5DMarkII, 60D, 7D Mark II, 600D, 50D, 30D, 500D, Digital X, M3, M6II, R5, R6, R6II, R7, R50, R8, R3, M5, M50, RP, R, 1500D, 3000D, 200IID etc.
Flash Sync Speed	1/8000s (High-speed sync)
Connectivity Technology	Wireless (Godox 2.4G Wireless X System)
Battery Type	7.2V/2600mAh Li-ion Battery
Full Power Shots	Approx. 480
Recycle Time	Approx. 1.5s
LED Modeling Lamp	10 Levels Adjustable

7. WARRANTY AND SUPPORT

The Godox V1-CU USA Version includes a standard manufacturer's warranty. For specific warranty details and duration, please refer to the warranty card included in your product packaging or visit the official Godox website.

For any product quality issues, technical support, or service inquiries, please contact the seller, HolaFoto, directly. Their contact information can typically be found on your purchase receipt or the platform where the product was acquired.