Godox V1 PRO C

Godox V1PRO C Round Head Camera Flash for Canon EOS with Xnano C Trigger User Manual

Model: V1 PRO C

1. Introduction

The Godox V1PRO C is a high-performance round head camera flash designed for Canon EOS cameras, offering advanced features for professional and enthusiast photographers. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal use of your device. The V1PRO C features a detachable SU-1 fill light, 1/8000s High-Speed Sync (HSS), a rapid 1.3s recycle time, and versatile M/TTL flash modes with 22-step power adjustment.



Figure 1: Godox V1PRO C Flash Unit and Included Accessories. This image displays the main V1PRO C flash unit, the Xnano C wireless trigger, a rechargeable battery, a battery charger, a mini stand, a USB-C cable, and a protective pouch.

2. Package Contents

- Godox V1PRO C Round Head Flash Unit
- Godox Xnano C Wireless Flash Trigger

- Rechargeable Lithium Battery (VB30)
- Battery Charger (VC26)
- Detachable SU-1 Fill Light Element
- Mini Stand
- USB Type-C Cable
- Protective Pouch
- Instruction Manual (this document)

3. Setup

3.1. Battery Installation and Charging

1. Open the battery compartment cover on the flash unit.
2. Insert the VB30 lithium battery, ensuring correct polarity.
3. Close the battery compartment cover securely.
4. To charge the battery, connect the VC26 charger to a power source and insert the battery. Alternatively, the V1PRO C supports Type-C charging directly via its port.



Figure 2: Charging Options. The image shows the V1PRO C flash unit connected for Type-C charging and a separate battery being charged in the dedicated VC26 charger, illustrating modern charging convenience.

3.2. Mounting the Flash Unit

1. Slide the V1PRO C's hot shoe onto your Canon EOS camera's hot shoe mount.
2. Rotate the locking ring clockwise until the flash unit is securely fastened.
3. To remove, rotate the locking ring counter-clockwise and slide the flash off.

3.3. Attaching the SU-1 Fill Light

The SU-1 fill light element can be magnetically attached to the front of the V1PRO C's round flash head. Ensure it clicks into place for secure attachment.



Figure 3: Detachable SU-1 Fill Light. This close-up view highlights the innovative SU-1 external fill light component, which can be easily attached to the V1PRO C flash head.

4. Operating Instructions

4.1. Power On/Off

Press and hold the power button on the flash unit to turn it on or off.

4.2. Flash Modes (TTL/M)

The V1PRO C supports both TTL (Through-The-Lens) automatic flash mode and Manual (M) flash mode. Use the dedicated **TTL/M switch button** to quickly toggle between these modes. In TTL mode, the flash output is automatically adjusted based on camera metering. In M mode, you manually set the flash power output.

4.3. Adjusting Flash Head Angle

The flash head offers flexible positioning:

- **Horizontal Rotation:** 0 to 330 degrees.
- **Vertical Tilt:** -7° to 120°.

This flexibility allows for direct flash, bounce flash, and various creative lighting techniques.



Figure 4: Flexible Shooting Angle. This diagram illustrates the extensive horizontal rotation (0-330 degrees) and vertical tilt (-7 to 120 degrees) capabilities of the V1PRO C flash head, enabling diverse lighting setups.

4.4. High-Speed Sync (HSS)

The V1PRO C supports High-Speed Sync (HSS) up to 1/8000s, allowing you to use flash with fast shutter speeds, ideal for freezing action or overpowering ambient light in bright conditions.

4.5. Wireless Operation with Xnano C Trigger

The included Xnano C wireless trigger enables off-camera flash control. Ensure both the flash and trigger are set to the same 2.4G wireless channel and group (A, B, C, D). Refer to the Xnano C trigger's specific manual for detailed pairing and control instructions.



Figure 5: Wireless Flash System. This image shows the V1PRO C flash unit alongside the Xnano C wireless trigger, demonstrating the components for wireless flash operation and the innovative SU-1 fill light.

4.6. Continuous Shooting Performance

The V1PRO C is designed for sustained performance, capable of up to 100 consecutive flashes at full power before thermal protection is triggered, ensuring reliability during demanding shoots.

Up to100 Continuous Shots At Full Power

Dive into a world of boundless creativity with the Godox V1Pro, a flash that redefines what's possible in photography. Breaking free from constraints of thermal protection, the V1Pro supports staggering consecutive flashes of up to a hundred times at full power, ensuring your creativity run wild without missing any thrilling moment.



Figure 6: High-Volume Flash Performance. A photographer is shown using the V1PRO C flash, highlighting its ability to deliver up to 100 continuous flashes at full power, suitable for rapid shooting scenarios.

5. Maintenance

- Keep the flash unit and accessories clean and dry. Use a soft, dry cloth to wipe surfaces.

- Avoid exposing the unit to extreme temperatures, humidity, or direct sunlight for extended periods.
- When not in use for a long time, remove the battery and store it separately in a cool, dry place.
- Do not attempt to disassemble or repair the unit yourself. Contact authorized service personnel for repairs.
- Protect the flash tube and LCD screen from impact and scratches.

6. Troubleshooting

6.1. Flash Not Firing

- Ensure the flash is powered on and fully charged.
- Check that the flash is securely mounted on the camera's hot shoe.
- Verify camera settings: Flash mode enabled, shutter speed within sync limits (or HSS enabled).
- If using wirelessly, confirm the trigger and flash are on the same channel and group.
- Check for any error messages on the flash or camera LCD.

6.2. Inconsistent Flash Output

- Ensure battery is sufficiently charged. Low battery can affect consistency.
- In TTL mode, check if exposure compensation is applied on the camera or flash.
- In Manual mode, verify the power setting is appropriate for the scene.
- Check for obstructions between the flash and subject, or between the trigger and flash in wireless mode.

6.3. Overheating Warning

If the flash unit displays an overheating warning, cease operation immediately and allow the unit to cool down. This typically occurs after a high volume of rapid, full-power flashes. The V1PRO C has built-in thermal protection to prevent damage.

7. Specifications

Technical Data

Model	V1Pro C
Compatible Cameras	Canon EOS cameras (E-TTL II auto flash)
Power(1/1output)	76Ws
Flash Coverage	28 to 105mm
	• Auto zoom (flash coverage is set automatically to match the lens focal length and imagesize)
	• Manual zoom
	• Swinging/tilting flash head (bounce flash): 0 to 330° horizontally and -7° to 120° vertically
Flash Duration	1/300 to 1/20000 seconds
Exposure Control	
Flash Exposure	Manual, FEB: ±3 steps with 1/3 increment each step (Manual FEC and FEB can be combined)
Flash Exposure Lock (FEL)	With <FEL> button or<*> button
Sync Mode	High-speed sync (up to 1/8000 seconds), first- curtain sync, and second-curtain sync
Multi Flash	Provided (up to 100 times, 199Hz)
Wireless Flash (Radio 2.4G Transmission)	
Wireless Function	Transmitter, Receiver, Off
Transmitter Unit Groups	V1Pro C: A, B, C, D
Power	2w
Color Temperature	3300K±200K

Figure 7: Technical Data. This image presents a detailed table of the V1PRO C's technical specifications, including power output, flash coverage, sync modes, and wireless capabilities.

Godox V1PRO C Technical Specifications

Feature	Specification
Model	V1 PRO C
Compatible Cameras	Canon EOS cameras (E-TTL II auto flash)
Power (1/1 output)	76Ws
Flash Coverage	28 to 105mm (Auto zoom, Manual zoom)
Flash Head Rotation	0 to 330° horizontally
Flash Head Tilt	-7° to 120° vertically
Flash Duration	1/300 to 1/20000 seconds
Exposure Control	Manual, FEB: ±3 steps in 1/3 increments
Flash Exposure Lock (FEL)	Supported via dedicated button
Sync Mode	High-speed sync (up to 1/8000s), First-curtain sync, Second-curtain sync
Multi Flash	Up to 100 times, 199Hz
Wireless Flash (Radio 2.4G)	Transmitter, Receiver, Off
Transmitter Unit Groups	A, B, C, D
Color Temperature	3300K ± 200K
Recycle Time	Approx. 1.3 seconds (at full power)
Battery Type	Rechargeable Lithium Battery (VB30)
Charging Method	Type-C or VC26 Charger
Dimensions (Packaging)	23 x 22 x 10 cm
Weight (with packaging)	1.35 kg

8. Warranty Information

The Godox V1PRO C flash unit comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized repairs, or modifications. Please retain your proof of purchase for warranty claims.

9. Support

For further assistance, technical support, or service inquiries, please contact your local Godox distributor or visit the official Godox website. You can also find additional resources and product information on the Godox Brand Store.

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.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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