

## GODOX GODOX V350

# GODOX V350S TTL Flash User Manual

For Sony Cameras

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your GODOX V350S TTL Flash. Please read this manual thoroughly before use to ensure optimal performance and to prevent damage to the product or injury to yourself or others. Keep this manual for future reference.

### Key Features:

- **Compact and Lightweight Design:** The V350S offers a portable solution for on-camera or off-camera flash photography.
- **2000mAh Rechargeable Li-ion Battery:** Provides approximately 0.1s to 1.7s recycle time and over 500 full power flashes.
- **Full TTL Functionality:** Supports TTL auto flash, manual flash, multi-flash, 1/8000s high-speed sync, flash exposure compensation, manual focus assist, and rear-curtain sync.
- **Built-in Godox 2.4G Wireless X System:** Offers wireless control and triggering capabilities.
- **Flexible Flash Head:** Rotates 0-270 degrees horizontally and -7 to 90 degrees vertically for versatile lighting angles.
- **Zoom Range:** Automatic or manual zoom from 24-105mm.
- **LCD Panel:** Clear dot-matrix LCD for easy operation and settings adjustment.

## 2. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your GODOX V350S flash unit.



Figure 2.1: GODOX V350S TTL Flash Unit with various accessories.

## Flash Head and Body:

- **Flash Head:** Contains the flash tube and can be tilted and rotated.
- **Wide-angle Diffuser Plate:** Pull out for wider light spread.
- **Bounce Card:** Pull out to soften light when bouncing.
- **Control Panel:** Features an LCD screen, mode buttons, function buttons, and a select dial.
- **Hot Shoe:** For mounting the flash onto a camera or compatible trigger.
- **Battery Compartment:** Houses the rechargeable Li-ion battery.



Figure 2.2: Illustrates the flash head's rotational capabilities and the battery compartment.

**Wide-angle Diffuser Plate**  
Put out the wide-angle diffuser plate to offer a wider range of fill light



**7.2V/2000MAH Rechargeable Lithium Batteries**



**Power Select Dial**  
Use 4 function buttons to change various settings according to different situations.



**Dot-matrix LCD panel**  
With convenient LCD Panel to Offer Clear and Easy Operation.



**Hot Shoe**  
Preservative and Great conductive properties



Figure 2.3: Close-up of the control panel with LCD, battery charger, and hot shoe connection.

## 3. SETUP

### 3.1 Battery Installation and Charging

The GODOX V350S uses a dedicated 7.2V/2000mAh Li-ion battery pack.

1. **Charging:** Insert the battery into the provided charger. Connect the charger to a power source. The indicator light will show charging status. Ensure the battery is fully charged before first use.
2. **Installation:** Open the battery compartment cover on the flash unit. Insert the battery pack, ensuring correct orientation according to the markings. Close the cover securely.



Figure 3.1: Detailed view of the battery compartment for proper battery insertion.

## 3.2 Mounting the Flash

1. Slide the flash hot shoe onto your camera's hot shoe mount.
2. Rotate the locking ring clockwise until the flash is securely fastened to the camera.



Figure 3.2: The hot shoe connection point on the flash unit.

## 4. OPERATING INSTRUCTIONS

---

This section details the various modes and functions of the GODOX V350S flash.

### 4.1 Power On/Off

Press the power button to turn the flash on or off. The LCD panel will illuminate upon power-on.





Figure 4.1: The control panel and LCD display for adjusting settings.

## 4.2 Flash Modes

Press the **MODE** button to cycle through the available flash modes:

- **TTL Auto Flash:** The flash output is automatically controlled by the camera's metering system.
- **Manual Flash (M):** Allows manual adjustment of flash power from 1/1 to 1/128.
- **Multi Flash (Stroboscopic):** Fires a series of rapid flashes during a single exposure to capture multiple movements.
- **S1/S2 Optical Slave Modes:** Triggers the flash optically when another flash fires. S1 is for manual flash, S2 ignores pre-flashes.

# TTL AUTOFLASH

---



Figure 4.2: An example demonstrating the effect of TTL autoflash for balanced exposure.

## 4.3 High-Speed Sync (HSS)

The V350S supports 1/8000s high-speed sync, allowing you to use flash with shutter speeds faster than your camera's native sync speed. This is useful for freezing fast motion or using wide apertures in bright conditions.

## 4.4 Zoom Function

Press the **ZOOM** button to adjust the flash coverage. You can select auto-zoom (which matches the lens focal length) or manual zoom from 24mm to 105mm.

## 4.5 Wireless X System

The built-in Godox 2.4G Wireless X System enables the V350S to function as a master or slave unit in a wireless flash setup. This allows for off-camera flash control and creative lighting.



Figure 4.3: The V350S flash unit demonstrating wireless connectivity with a camera and trigger.

## 4.6 Custom Functions (C.Fn)

Press the **C.Fn** button to access custom function settings, allowing you to personalize various flash parameters to suit your shooting style.

## 4.7 Flash Head Adjustment

The flash head can be tilted and rotated to direct light for bounce flash or other creative lighting techniques. It rotates 0-270 degrees horizontally and tilts -7 to 90 degrees vertically.



Figure 4.4: The flash head can be tilted to various angles for bounce lighting.

## 4.8 Using Diffusers

The V350S includes a built-in wide-angle diffuser plate and a bounce card. An external diffuser cap is also provided to soften and spread the light.





Figure 4.5: The built-in pull-out diffuser plate for wider light coverage.



Figure 4.6: The external diffuser cap attached to the flash head for softer light.

## 4.9 Product Video Overview

Your browser does not support the video tag.

Video 4.1: An overview of the GODOX V350 Series Camera Flash, showcasing its features and functionality. This video provides a visual guide to the product's capabilities.

## 5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your GODOX V350S flash.

- **Cleaning:** Use a soft, dry cloth to clean the flash unit. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth. Do not use strong detergents or solvents.
- **Storage:** When not in use for extended periods, remove the battery and store the flash in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Recharge the battery periodically even if not in use to maintain its health. Avoid fully discharging the battery frequently.
- **Avoid Impact:** Protect the flash from drops and impacts, which can damage internal components.

## 6. TROUBLESHOOTING

If you encounter issues with your GODOX V350S, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Flash does not fire.	Low battery, incorrect mode, flash not securely mounted, camera settings.	Charge battery, check flash mode (TTL/M), ensure flash is securely mounted and locked, verify camera flash settings.
Flash output is too weak/strong.	Incorrect flash exposure compensation (FEC), manual power setting, distance to subject.	Adjust FEC, change manual power setting, ensure appropriate distance to subject.
Flash does not sync with high shutter speeds.	HSS not enabled or camera/flash incompatibility.	Ensure HSS is enabled on both flash and camera. Check camera compatibility.
Wireless trigger not working.	Incorrect channel/group, distance, interference.	Verify flash and trigger are on the same channel and group. Reduce distance, check for obstructions.

If the problem persists after trying these solutions, please contact GODOX customer support.

## 7. SPECIFICATIONS

Technical specifications for the GODOX V350S TTL Flash.

Feature	Detail
Guide Number (GN)	36 (m ISO 100, @105mm)
Power Output	22 steps (1/1 to 1/128)
Flash Modes	TTL, Manual, Multi, S1, S2
High-Speed Sync	Up to 1/8000s
Zoom Range	24-105mm (Auto/Manual)
Wireless Function	Master, Slave, Off (2.4G Wireless X System)
Battery	7.2V/2000mAh Li-ion Battery Pack

Feature	Detail
Recycle Time	Approx. 0.1-1.7s
Full Power Flashes	Approx. 500
Flash Duration	1/350s to 1/20000s
Color Temperature	5600K $\pm$ 200K
Item Weight	1.69 pounds (approx. 767g)
Package Dimensions	8.31 x 7.17 x 2.95 inches

## 8. WARRANTY AND SUPPORT


For warranty information, please refer to the warranty card included with your product or visit the official GODOX website. Keep your proof of purchase for any warranty claims.






If you require technical support, have questions about product operation, or need assistance with troubleshooting beyond what is covered in this manual, please contact GODOX customer service or your authorized dealer.

- **Manufacturer:** GODOX
- **Model Number:** GODOX V350
- **Date First Available:** November 15, 2019

© 2025 GODOX. All rights reserved.

### Related Documents - GODOX V350

 <p>The image shows the cover of the user manual for the Godox V350S TTL On-Camera Flash for Sony. It features the Godox logo at the top, followed by the product name in Russian and English. Below the text is a photograph of the flash unit. At the bottom, it says 'РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ' (User Manual).</p>	<p><a href="#">Godox V350S TTL Накамерная Вспышка для Sony Руководство</a></p> <p>Это руководство пользователя содержит подробную информацию о накамерной вспышке Godox V350S TTL, предназначенной для камер Sony. Узнайте о функциях, настройках, мерах безопасности и техническом обслуживании для оптимального использования.</p>
---	--

	<p><a href="#">Godox V350 Series TTL Camera Flash Instruction Manual</a></p> <p>Comprehensive user guide for the Godox V350 series TTL camera flash, covering setup, operation, wireless functions, advanced features, and specifications for photographers.</p>
	<p><a href="#">Godox XProS TTL Wireless Flash Trigger Instruction Manual</a></p> <p>Official instruction manual for the Godox XProS TTL Wireless Flash Trigger, detailing features, setup, operation, and technical specifications for Sony cameras and Godox X system flashes.</p>
	<p><a href="#">Godox V350S TTL Li-ion Camera Flash for Sony - User Manual</a></p> <p>Comprehensive user manual for the Godox V350S TTL Li-ion Camera Flash, providing detailed instructions on features, operation, troubleshooting, and technical specifications for Sony cameras.</p>
	<p><a href="#">Godox XProC TTL Wireless Flash Trigger Instruction Manual</a></p> <p>This comprehensive instruction manual details the Godox XProC TTL Wireless Flash Trigger for Canon EOS cameras. It covers setup, operation, features like E-TTL II and high-speed sync, compatibility, technical specifications, troubleshooting, and maintenance.</p>
	<p><a href="#">Godox X3 TTL Wireless Flash Trigger User Manual</a></p> <p>Comprehensive user manual for the Godox X3 TTL Wireless Flash Trigger, covering setup, operation, settings, troubleshooting, and maintenance. Features include TTL flash, HSS, 1/8000s sync speed, and compatibility with Sony cameras and Godox 2.4GHz X systems.</p>