GODOX V860IIS Kit

Godox VING V860IIS TTL Li-Ion Flash Kit for Sony Cameras - Instruction Manual

Model: V860IIS Kit | Brand: GODOX

1. Introduction

This instruction manual provides detailed information on the operation, maintenance, and troubleshooting of your Godox VING V860IIS TTL Li-Ion Flash Kit for Sony Cameras. Please read this manual thoroughly before using the product to ensure proper and safe operation. The Godox VING V860IIS is a high-performance flash unit designed for Sony cameras, featuring a built-in Godox 2.4G wireless X system for versatile lighting control.

2. What's Included

Upon unboxing, please verify that all the following components are present in your kit:

- Godox VING V860IIS TTL Li-Ion Flash Unit
- VB-18 Li-Ion Battery Pack
- VC-18 Battery Charger and Cable
- Mini Stand
- Protective Case
- Instruction Manual (this document)



Image: All components included in the Godox VING V860IIS TTL Li-Ion Flash Kit, laid out for clear viewing. This includes the flash unit, battery, charger, mini stand, protective case, and documentation.

3. Product Overview

3.1. Physical Dimensions and Weight

The Godox VING V860IIS flash unit has compact dimensions and a manageable weight, making it suitable for on-camera and off-camera use.

Dimensions: 7.48 x 2.99 x 6.89 inches (190 x 76 x 175 mm approx.)

Weight: 1.87 pounds (0.85 kg approx.)



190mm
Godox

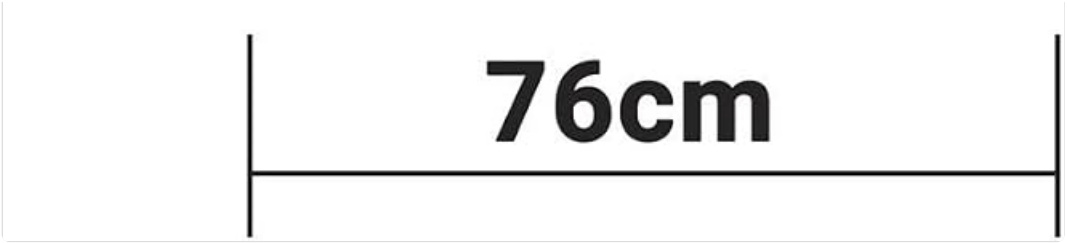


Image: A side view of the Godox VING V860IIS flash unit with measurements indicating its height (190mm) and width (76mm) at the base.

3.2. Flash Head Movement

The flash head offers extensive movement for bounce flash and creative lighting. It can rotate 360 degrees horizontally and tilt from -7 to 90 degrees vertically.



Image: Two views of the Godox VING V860IIS flash unit demonstrating its ability to rotate 360 degrees horizontally and tilt from -7 to 90 degrees vertically, indicated by arrows and degree markings.

3.3. Control Panel and LCD Display

The flash unit features an intuitive control panel with an LCD display for easy setting adjustments. The display shows various parameters such as TTL mode, manual power, zoom coverage, and wireless settings.



Image: A close-up comparison of the Godox VING V860IIS flash unit's LCD screen, showing the display in TTL (Through-The-Lens) mode on the left and Manual mode on the right, highlighting different information presented in each mode.

4. Setup

4.1. Battery Installation and Charging

The V860IIS uses a dedicated VB-18 Li-Ion battery pack. Ensure the battery is fully charged before first use.

1. Insert the VB-18 Li-Ion battery into the battery compartment of the flash unit, ensuring correct polarity.
2. To charge the battery, connect the VB-18 battery pack to the VC-18 battery charger.
3. Plug the charger into a power outlet. The charging indicator on the charger will show the charging status.
4. A full charge typically takes approximately 2.5 hours.



Image: Two Godox VING V860IIS flash units with their battery compartments open, alongside a VB-18 Li-Ion battery pack, illustrating where the battery is inserted.

4.2. Mounting the Flash on Camera

The V860IIS is designed to mount securely onto the hot shoe of compatible Sony cameras.

1. Slide the flash unit's hot shoe foot into the camera's hot shoe slot.
2. Rotate the locking ring on the flash unit clockwise to secure it firmly in place.
3. Ensure the flash is securely attached before operation to prevent accidental detachment.



Image: Three different Sony camera bodies, each with a Godox VING V860IIS flash unit mounted on their hot shoe, demonstrating compatibility and how the flash appears when attached.

5. Operating the Flash

5.1. Power On/Off

To power on the flash, slide the ON/OFF switch to the 'ON' position. To power off, slide it to 'OFF'.

5.2. Flash Modes

The V860IIS supports various flash modes for different shooting scenarios:

- **TTL (Through-The-Lens) Auto Flash:** Automatically adjusts flash output for correct exposure. Full support for TTL functions including flash exposure compensation (FEC) and flash exposure bracketing (FEB).
- **Manual Flash (M):** Allows you to manually set the flash output power from 1/1 to 1/128.

- **Multi Flash (Stroboscopic):** Fires a series of rapid flashes within a single exposure to capture multiple movements of a subject.

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

5.3. Wireless X System Operation

The built-in Godox 2.4G wireless X system allows the V860IIS to function as both a master and slave unit, offering versatile off-camera lighting solutions with a transmission distance of up to 100 meters.

- **Master Unit:** The V860IIS can control other Godox wireless X system flashes (e.g., V860IIS for Sony, HVL-F60M, HVL-F43M, HVL-F32M) wirelessly.
- **Slave Unit:** The V860IIS can be triggered by a Godox wireless X system transmitter or another Godox flash acting as a master.

Refer to the detailed instructions in the full manual for setting up master/slave modes and channel/group configurations.

5.4. High-Speed Sync (HSS)

The V860IIS supports high-speed sync up to 1/8000s, allowing you to use flash with fast shutter speeds, which is ideal for shooting with wide apertures in bright conditions.



Image: A photographer holding a Sony camera with the Godox VING V860IIS flash unit mounted on top, demonstrating typical usage during a photoshoot.

6. Maintenance

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

- Keep the flash unit dry. Do not expose it to rain, moisture, or high humidity.
- Clean the flash head and body with a soft, dry cloth. Avoid using solvents or harsh chemicals.
- Store the flash unit in its protective case when not in use to prevent dust and scratches.
- If the unit will not be used for an extended period, remove the battery to prevent leakage.
- Avoid strong impacts or dropping the unit.

7. Troubleshooting

If you encounter issues with your Godox VING V860IIS, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Flash does not fire.	Battery is low or not installed correctly. Flash is not powered on. Flash is not securely mounted on camera. Camera flash settings are incorrect.	Charge or re-install battery. Turn on flash. Re-mount flash securely. Check camera's flash settings (e.g., ensure external flash is enabled).
Flash output is too weak/strong.	Incorrect flash mode or power setting. Subject distance is too far/close.	Adjust flash power in Manual mode or use FEC in TTL mode. Ensure subject is within flash range.
Wireless trigger not working.	Incorrect channel/group settings. Distance too far or obstructions.	Verify that master and slave units are on the same channel and group. Reduce distance or clear obstructions.
Flash overheats.	Excessive rapid firing.	Allow the flash to cool down. Reduce the frequency of flashes.

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

8. Specifications

Feature	Detail
Model	V860IIS Kit
Compatible Mountings	Sony Alpha
Guide Number	GN60 (m ISO 100, @200mm)
Flash Coverage	20 to 200mm (14mm with wide panel)
Flash Duration	1/300 to 1/20000 seconds
Flash Sync Speed	Up to 1/8000s (High-Speed Sync)
Exposure Control System	TTL Auto Flash, Manual Flash, Multi Flash

Feature	Detail
Wireless Flash Function	Master, Slave, Off
Wireless Transmission Range	Approx. 100 meters (2.4G Wireless X System)
Power Source	VB-18 Li-Ion Battery Pack (11.1V/2000mAh)
Recycle Time	Approx. 1.5 seconds at full power
Full Power Flashes	Approx. 650
Product Dimensions	7.48 x 2.99 x 6.89 inches
Item Weight	1.87 pounds

9. Warranty and Support

Godox products are manufactured to high quality standards and are warranted against manufacturing defects. Please refer to the warranty card included in your kit for specific terms and conditions, including warranty period and coverage details.

For technical support, service, or inquiries regarding your Godox VING V860IIS flash unit, please contact Godox customer service through their official website or the contact information provided on your warranty card.

Online Resources: For additional resources, firmware updates, and FAQs, visit the official Godox website: www.godox.com

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