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GODOX V1N

Godox V1N Camera Flash and AK-R1 Accessories Kit for Nikon User Manual

Model: V1N

1. Introduction

This manual provides comprehensive instructions for the safe and effective use of your Godox V1N Camera Flash and the accompanying AK-R1 Accessories Kit for Nikon cameras. Please read this manual thoroughly before operation to ensure optimal performance and to prevent damage to the product.

2. Package Contents

Verify that all items listed below are included in your package:

- 1 x Godox V1N Flash Unit
- 1 x AK-R1 Accessories Kit (includes Diffusion Dome, 3 Amber CT Filters, 1 Green Filter, Honeycomb Grid, Snoot, 4-Way Barn Doors, Bounce Card, Diffuser Plate)
- 1 x Mini Stand
- 1 x Li-ion Battery (7.2V/2600mAh)
- 1 x Battery Charger
- 1 x USB Charging Cable
- 1 x Protection Bag
- 1 x Instruction Manual (this document)



Image 2.1: Contents of the Godox V1N Flash and AK-R1 Accessories Kit, including the flash unit, battery, charger, and various light modifiers.

3. Product Overview

The Godox V1N is a high-performance camera flash designed for Nikon cameras, featuring a unique round flash head for soft and even light distribution. It integrates advanced functions and a robust wireless system for versatile lighting control.

3.1 Key Features

- **Round Flash Head:** Provides studio-quality, soft, and even light, ideal for various photography styles.
- **TTL & Advanced Flash Functions:** Supports TTL Autoflash, Manual Flash, 1/8000s High-Speed Sync (HSS), Flash Exposure Compensation (FEC), Flash Exposure Lock (FEL), Second Curtain Sync, and Modeling Flash.
- **Powerful & Efficient Battery:** Equipped with a 7.2V/2600mAh Li-ion battery, offering a 1.5-second recycling time and approximately 480 full-power flashes.
- **Built-in 2.4G Wireless X System:** Enables seamless wireless integration with other Godox products for remote

control and triggering.

- **Quick Lock Hot-Shoe:** Ensures secure and fast attachment to your camera.
- **Flexible Head Movement:** The flash head rotates 330 degrees horizontally and tilts -7 to 120 degrees vertically for bounce flash and creative lighting angles.
- **Magnetic Accessory Port:** Allows for swift attachment of the AK-R1 magnetic accessories.

Circular Frensnel Lens

Godox V1 Flash is distinguished by its round head, which provides soft, smooth light with gradual fall off that augments the flattering output.

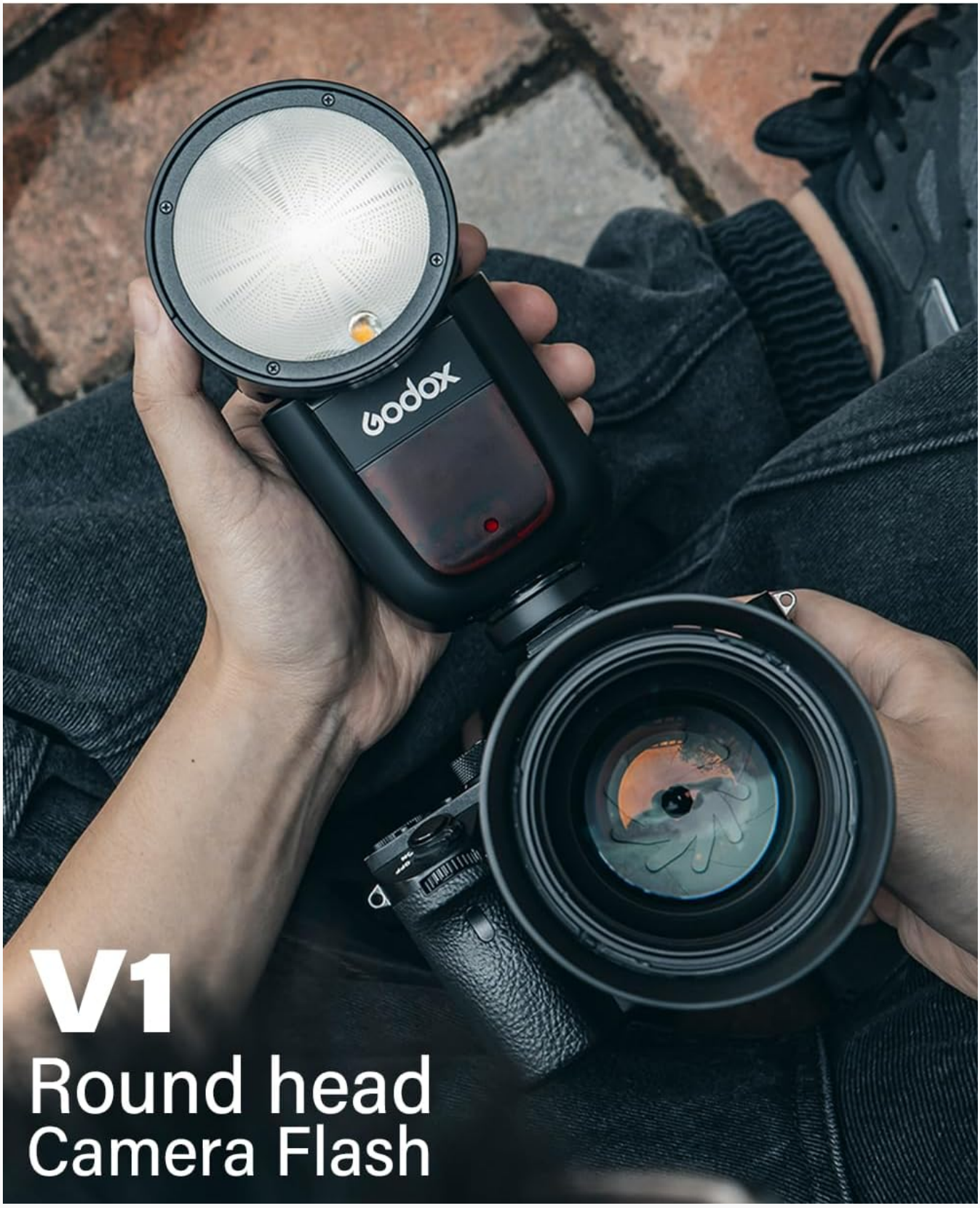


Image 3.1: The Godox V1N flash unit showcasing its distinctive round Fresnel lens head, designed for soft and smooth light output.

Image 3.2: Illustration of the Godox V1N flash head's rotational and tilt capabilities, demonstrating its flexibility for various lighting setups.

4. Setup

4.1 Battery Installation and Charging

1. **Install Battery:** Insert the provided 7.2V/2600mAh Li-ion battery into the battery compartment of the V1N flash unit. Ensure it clicks securely into place.
2. **Charge Battery:** Connect the battery to the charger using the USB charging cable. Plug the charger into a power outlet. The charging indicator will show the charging status. A full charge typically takes 3.5 hours.

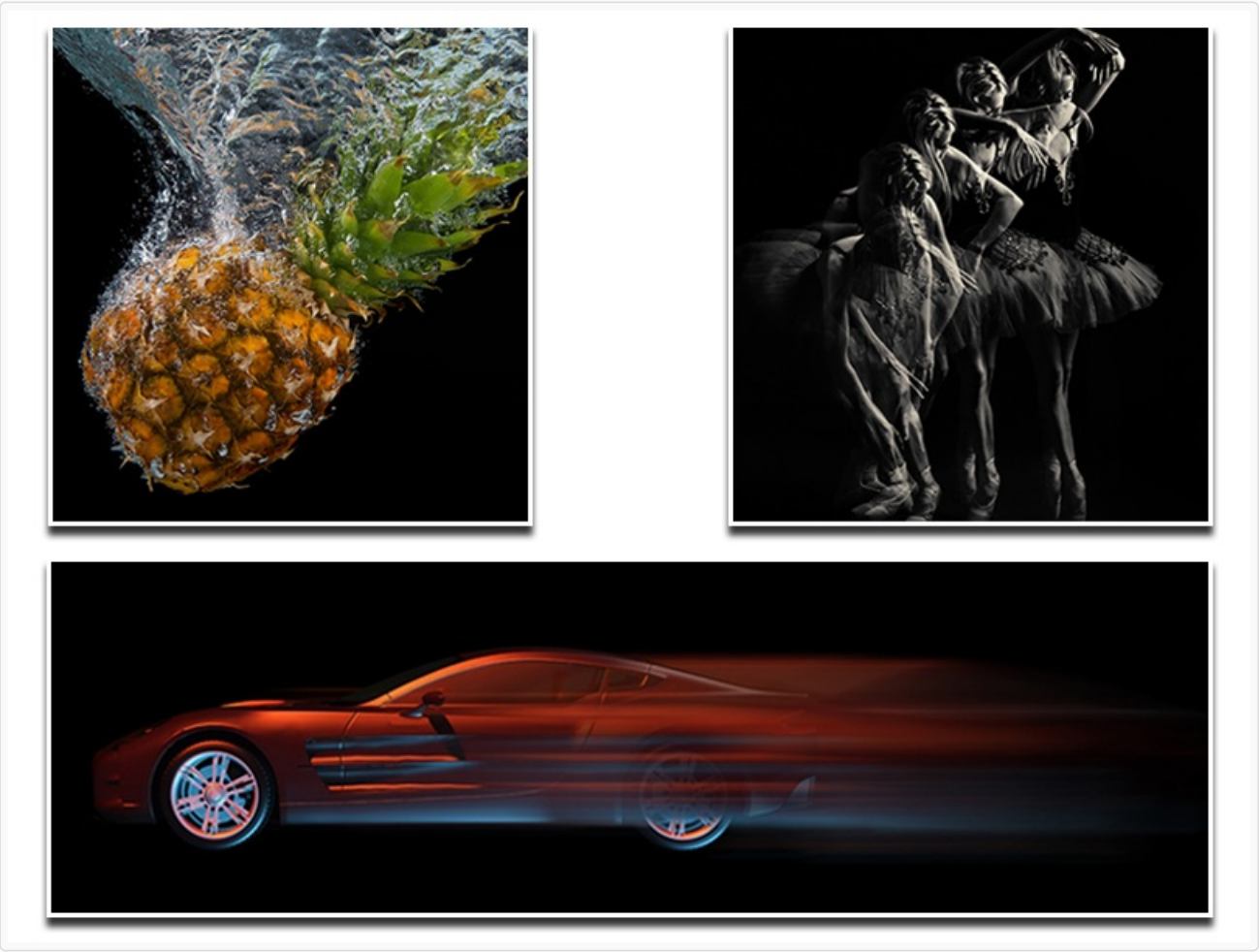


Image 4.1: The Godox V1N flash unit alongside its rechargeable Li-ion battery, ready for installation.

4.2 Attaching the Flash to Your Camera

1. Slide the V1N flash unit onto your Nikon camera's hot-shoe.
2. Engage the quick-lock mechanism by pushing the lock lever forward until it secures the flash firmly in place.



Image 4.2: Close-up view of the quick-lock hot-shoe mechanism on the Godox V1N, illustrating how to secure the flash to a camera.

5. Operating Instructions

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

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

- **TTL (Through-The-Lens):** Automatic flash exposure based on camera metering.
- **M (Manual):** Manually set flash power output from 1/256 to 1/1 in 1/3 stop increments.
- **Multi (Stroboscopic Flash):** Fires a series of rapid flashes within a single exposure to capture multiple movements.

5.3 Advanced Flash Functions

- **High-Speed Sync (HSS):** Allows flash synchronization with shutter speeds up to 1/8000s, useful for freezing fast motion or using wide apertures in bright conditions.
- **Flash Exposure Compensation (FEC):** Adjusts the flash output level to fine-tune exposure.
- **Second Curtain Sync:** Fires the flash just before the second curtain closes, creating a trail of light behind moving subjects.
- **Modeling Flash:** A brief flash to preview the lighting effect before taking the shot.



Image 5.1: Visual representation of various flash functions including High-Speed Sync (HSS), Front Curtain Sync, Rear Curtain Sync, Multi Flash, and Flash Exposure Compensation (FEC).

5.4 Zoom Adjustment

The V1N features an automatic zoom function that matches the flash coverage to the lens focal length. Manual zoom adjustment is also available via the control dial.



Image 5.2: Close-up of the Godox V1N's control panel, highlighting the zoom and mode adjustment dial for precise control over flash settings.

6. AK-R1 Accessories Kit

The AK-R1 Accessories Kit provides a range of magnetic light modifiers that attach quickly and securely to the V1N's round flash head, allowing for versatile light shaping.

- **Diffusion Dome:** Softens and spreads light for a broader, more even illumination.
- **Diffuser Plate:** Creates soft and even light, resulting in a more natural look.
- **Four-wing Reflector (Barn Doors):** Directs light and controls spill, allowing for creative light effects.
- **Bounce Card:** Provides soft light effects, particularly useful for portrait photography.
- **Honeycomb Grid:** Narrows the beam of light for precise and direct illumination.
- **Color Filters:** Includes 3 amber CT filters and 1 green filter for color correction and special effects.
- **Snoot:** Creates a concentrated spot of light, ideal for accentuating specific areas.
- **Portable Bag:** For convenient storage and transport of the accessories.



Image 6.1: A detailed view of the Godox AK-R1 Accessories Kit, displaying each magnetic light modifier and its name for easy identification.

V1 Round head Camera Flash with AK-R1 Accessories Kit for Nikon Cameras

- With magnetic accessory port to swiftly install various of accessories e.g. AK-R1 accessory kit.

Tip: AK-R1 set does not has a box and we place it INSIDE the monolight box. Please check out items carefully when you receive the package.





- AK-R1 accessory kit for round flash head
  adopts magnetic accessory port, which supports to use more accessories simultaneously and achieve creative creative light effects with great convenience and portability.

















Image 6.2: A hand demonstrating the magnetic attachment of a diffusion dome from the AK-R1 kit to the Godox V1N flash head, alongside an array of other accessories.

7. Wireless Control

The Godox V1N features a built-in 2.4G Wireless X System, allowing it to function as both a master and slave unit within the Godox wireless ecosystem. This enables remote triggering and control of multiple flashes.

7.1 Master Control

The V1N can act as a master unit to control other Godox flashes (e.g., V860II, TT685, AD360, AD600Pro, TT350, TT600/TT600S) via the 2.4G Wireless X System. This allows for complex multi-flash setups.



Image 7.1: The Godox V1N flash unit shown as a master controller, wirelessly communicating with various other Godox flash units.

7.2 Slave Reception

The V1N can also be triggered as a slave unit by other Godox 2.4G Wireless X System transmitters (e.g., Godox X1, X2, Xpro, Xproll triggers) or other Godox master flashes.



Image 7.2: Diagram illustrating the Godox 2.4G Wireless X System, showing the V1N flash unit interacting with various other Godox flashes and triggers.

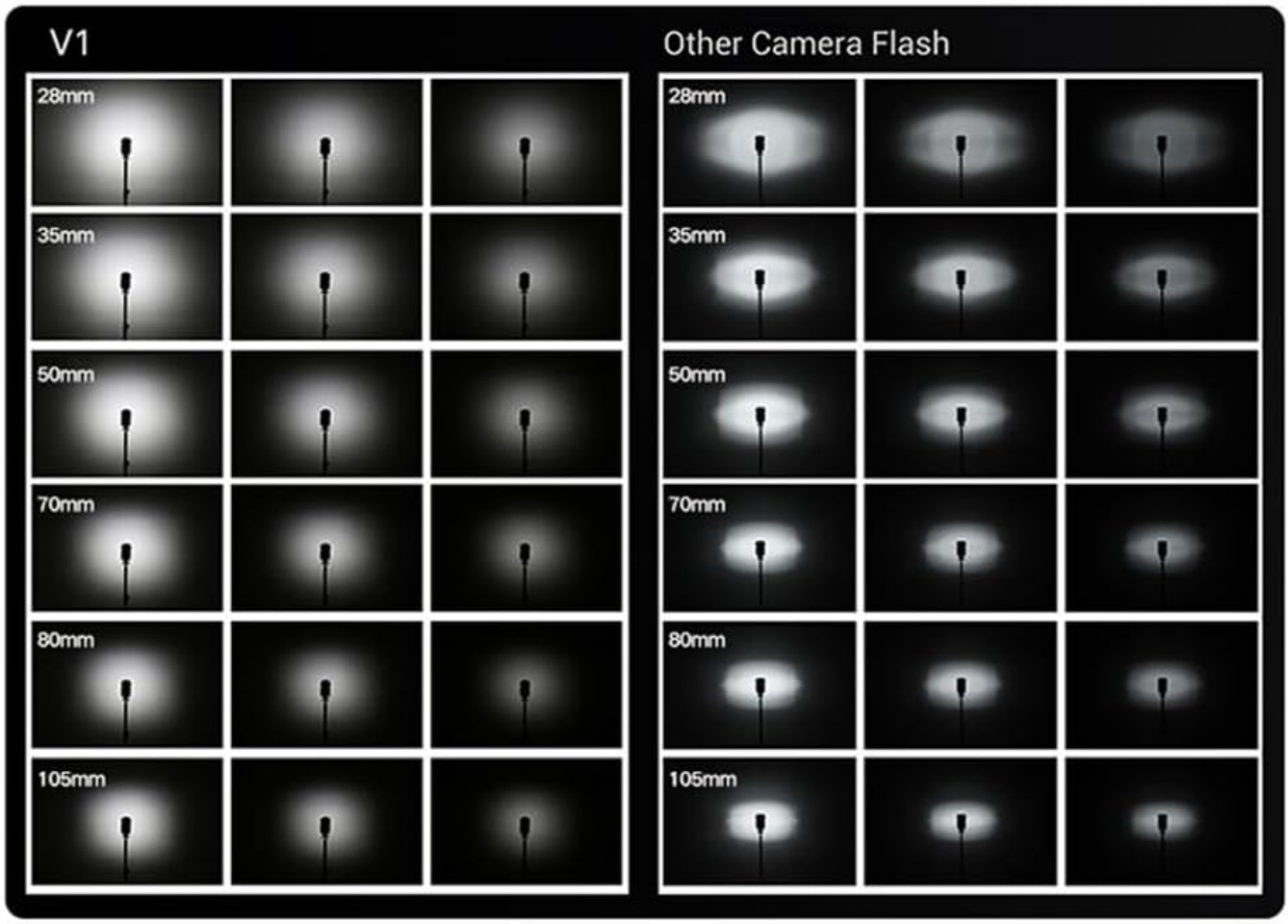
8. Light Effects

The V1N's round flash head is designed to distribute light evenly from the center to the edge, producing a natural and pleasing light effect. The built-in LED modeling lamp is adjustable from 01 to 10 steps, aiding in pre-visualization of lighting.

Excellent Light Effects
&
Can be Used On or Off the Camera

• Distributing even light from center to edge, providing natural and beautiful light effect.

V1 Round flash head's light effect is softer and more even.



• The built-in LED modeling lamp is adjustable from 01 to 10 step.





Image 8.1: A comparison of light distribution patterns between the Godox V1N and other camera flashes at various zoom settings, demonstrating the V1N's softer and more even output.

9. Battery Information

The Godox V1N is powered by a high-capacity 7.2V/2600mAh Li-ion battery. This battery provides a rapid 1.5-second recycle time and allows for approximately 480 full-power flashes on a single charge. The battery is rechargeable via the included charger and USB cable.





Image 9.1: An illustration highlighting the Godox V1N's fast 1.5-second recycle time and the battery's capacity for 480 full-power flashes, shown with lifestyle photography examples.

10. Maintenance

- Keep the flash unit and accessories clean and dry.
- Avoid exposing the unit to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or repair the unit yourself. Refer to qualified service personnel.
- Store the battery in a cool, dry place when not in use for extended periods.

11. Troubleshooting

If you encounter issues with your Godox V1N flash, refer to the following common troubleshooting steps:

- **Flash not firing:** Ensure the battery is charged and correctly installed. Check if the flash is securely mounted on the camera's hot-shoe. Verify camera and flash settings are compatible (e.g., flash mode, sync speed).
- **Inconsistent exposure:** Check flash exposure compensation settings on both the flash and camera. Ensure the flash head is pointed correctly and not obstructed.
- **Slow recycle time:** This may indicate a low battery. Recharge or replace the battery.
- **Wireless communication issues:** Ensure all units are on the same channel and group. Check for obstructions between master and slave units. Verify battery levels in all wireless devices.

For persistent issues, consult the Godox support resources or contact customer service.

12. Specifications

Feature	Specification
Model Number	V1N AK-R1 Kit for Nikon
Power Output	76Ws
Wireless System	Godox 2.4G Wireless X System
Flash Modes	TTL, Manual, Multi
Sync Speed	Up to 1/8000s HSS
Flash Duration (t0.1)	1/300 to 1/20,000s
Recycle Time	Approx. 1.5 seconds

Full Power Flashes	Approx. 480
Battery	7.2V/2600mAh Li-ion Battery
Charging Time	Approx. 3.5 hours
Compatible Mountings	Nikon Hot Shoe camera
Item Weight	2.8 pounds (including battery)
Package Dimensions	9.02 x 8.35 x 4.05 inches

13. Warranty and Support

This Godox product is distributed by Conxture, an official US distributor. Conxture provides a 2-year extended warranty for the V1 series and lifetime after-sales service. For warranty claims, technical assistance, or support inquiries, please contact Conxture directly.
For additional information and resources, visit the official Godox website or the Conxture support page.

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