GODOX Godox AD100PRO Flash Strobe

Godox AD100Pro 100Ws Pocket Flash Strobe User Manual

Model: Godox AD100PRO Flash Strobe

Brand: GODOX

1. Introduction

This user manual provides comprehensive instructions for the Godox AD100Pro 100Ws Pocket Flash Strobe. Designed for portability and powerful performance, the AD100Pro integrates seamlessly into various photography setups with its advanced features like 2.4G wireless X System, High-Speed Sync (HSS), and TTL functionality. Please read this manual thoroughly before use to ensure proper operation and to maximize the potential of your flash unit.

2. Safety Information

- Do not disassemble or modify the product.
- Keep the product dry. Do not handle with wet hands or immerse in water.
- Do not use in the presence of flammable gases or liquids.
- Do not touch the flash tube after firing to avoid burns.
- Keep out of reach of children.
- Use only the specified battery and charger.

3. What's in the Box

Upon opening the package, please verify that all the following components are included:

- AD100Pro Flash x 1
- USB cable x 1
- AD-E2 bracket x 1
- Charger x 1
- Portable Bag x 1
- Instruction Manual x 1
- Battery x 1



Image: All components included in the Godox AD100Pro package.

4. Product Overview

The Godox AD100Pro is a compact and lightweight pocket flash, weighing just 524 grams with the battery included. Its can-shaped design makes it highly portable for on-the-go photography.



Image: The compact size of the Godox AD100Pro, easily held in one hand.

It features a high-resolution OLED display for easy operation and control. The flash head is round and magnetic, compatible with the AK-R1 accessories kit (Dome Diffuser, Barndoor, Honeycomb, Gels) for versatile light shaping. Additionally, two slots are located at the bottom of the unit for adjusting the stand screwing-in position, allowing for optimal use with umbrellas or handheld operation.

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Video: A brief overview of the Godox AD100Pro, highlighting its OLED display and magnetic flash head compatibility with AK-R1 accessories.



Image: The two mounting slots on the underside of the AD100Pro for flexible positioning.

5. Setup

5.1 Battery Installation

The Godox AD100Pro is powered by a 2600mAh high-capacity Li-ion battery pack. To install the battery, slide it into the battery compartment located on the side of the flash unit until it clicks into place. Ensure the battery is fully charged before first use.



Image: Inserting the Li-ion battery into the Godox AD100Pro.

5.2 Accessory Installation

The AD100Pro is designed for quick and easy installation of accessories. It is compatible with the Godox S2 bracket and AK-R1 series accessories. The S2 bracket allows the flash to work with various Bowens-mount modifiers, expanding your lighting possibilities.



Image: The AD100Pro's versatility with the S2 bracket and Bowens-mount modifiers.

6. Operating

6.1 Power On/Off

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

6.2 Wireless Remote Control

The AD100Pro features a built-in Godox 2.4G wireless X system, allowing it to be triggered wirelessly by Godox X1T, X2T, or XPro flash triggers (sold separately). This system supports multi-brand camera TTL functions. The unit also includes 3.5mm synchronized cable jacks and wireless control ports for various triggering methods.



Image: Wireless control options for the Godox AD100Pro using Godox X-system triggers.

6.3 Flash Modes

The AD100Pro supports Manual, TTL, and Multi (stroboscopic) flash modes:

- **TTL (Through-The-Lens) Mode:** Automatically calculates the appropriate flash exposure, significantly improving workflow in changing light environments.
- **Manual Mode:** Allows user-selectable power output from full to 1/256 in 1/10 stop increments, providing precise control over lighting effects.
- **Multi (Stroboscopic) Mode:** Controls the strobe rate for multiple flashes during a single exposure, up to 90 times.

6.4 High-Speed Sync (HSS)

The flash fully supports 1/8000s high-speed synchronization, enabling you to use the flash at faster shutter speeds to freeze action or overpower ambient light, especially useful in bright outdoor conditions.

6.5 Recycling Time and Flashes

The 2600mAh Li-ion battery provides at least 360 full-power flashes with a fast recycling time of 0.01-1.5 seconds, ensuring you're ready for the next shot quickly.

6.6 Modeling Light

The AD100Pro includes a 1.8W LED modeling light with 1-10 brightness adjustment levels, allowing you to preview the lighting effect before taking the shot.

7. Maintenance

- Clean the flash unit regularly with a soft, dry cloth.
- Avoid using solvents or abrasive cleaners.
- Store the unit in a cool, dry place when not in use.
- Remove the battery if storing for extended periods.

8. Troubleshooting

- **Flash not firing:** Check battery level, ensure flash is powered on, verify trigger connection, and check flash mode settings.
- **Inconsistent exposure:** Ensure TTL is correctly set or adjust manual power output. Check for obstructions or incorrect modifier attachment.
- **Overheating:** Allow the flash to cool down if continuous firing causes it to overheat. Reduce power output or increase recycling time.
- **Wireless connection issues:** Ensure trigger and flash are on the same channel and group. Check for interference.

9. Specifications

Feature	Detail
Package Dimensions	9.29 x 8.54 x 7.4 inches
Item Weight	3.12 pounds
ASIN	B0F7XGYMZ2
Item Model Number	Godox AD100PRO Flash Strobe
Brand	GODOX
Compatible Mountings	Nikon, Sony
Camera Flash	Bowen Mount

Feature	Detail
Included Components	Godox AD100PRO Flash
First Available Date	May 8, 2025

10. Warranty and Support

For warranty information and technical support, please refer to the official Godox website or contact your authorized dealer. Keep your purchase receipt as proof of purchase for any warranty claims.

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