Godox AD100Pro

Godox AD100Pro Pocket Flash User Manual

Model: AD100Pro

1. Introduction

The Godox AD100Pro is a compact and portable pocket flash designed for professional photographers. It integrates into the Godox 2.4G wireless system, offering compatibility with various camera brands including Nikon, Canon, Sony, Fujifilm, Olympus, Panasonic, and Pentax. Its design emphasizes portability and versatility, making it suitable for both indoor and outdoor photography.

Key features include:

- **Compact Design:** Weighing approximately 524 grams with the battery, its can-shaped design ensures high portability.
- **Powerful Battery:** A 2600mAh lithium-ion battery provides up to 360 full-power flashes on a single charge.
- **Wireless System:** Built-in Godox 2.4G wireless X system for seamless integration with X1T, X2T, or XPRO triggers.
- **Round Flash Head:** The magnetic round flash head delivers a natural, circular light spread and is compatible with various light shaping accessories.
- **Versatile Mounting:** Features two slots for adjusting flash position when used with umbrellas or other modifiers.



Figure 1.1: The Godox AD100Pro Pocket Flash, showcasing its compact form factor when held in hand.

2. What's in the Box

Please verify that all items listed below are included in your package:

- Godox AD100Pro Flash Unit
- Lithium Battery (WB100)
- Battery Charger
- USB Cable
- AD-E2 Bracket
- Portable Bag
- Instruction Manual (this document)



Figure 2.1: The complete package contents for the Godox AD100Pro Pocket Flash.

3. Product Overview

The AD100Pro features a cylindrical body with a round flash head. The control panel is located on the side, providing access to various settings and modes. The battery compartment is designed for easy insertion and removal of the WB100 lithium battery.

3.1 Controls and Display

- **MODE Button:** Selects flash modes (e.g., TTL, Manual, Multi).
- **MENU Button:** Accesses system settings and functions.
- **TEST Button:** Fires a test flash.
- **ZOOM Button:** Adjusts the flash zoom coverage.
- **Power Button:** Turns the unit on or off.

- **LCD Screen:** Displays current settings, battery status, and other information.



Figure 3.1: Side view of the AD100Pro showing the control panel and battery insertion point.

4. Setup

4.1 Battery Installation

1. Locate the battery compartment on the side of the AD100Pro unit.
2. Insert the WB100 lithium battery into the compartment, ensuring correct orientation.
3. Close the battery compartment cover securely.

4.2 Mounting the Flash

The AD100Pro can be mounted using its integrated slots or the included AD-E2 bracket.

- **Direct Mounting:** The unit features two 1/4-inch threaded slots on its side. These allow for direct attachment to light

stands or tripods, providing flexibility in positioning.

- **Using the AD-E2 Bracket:** Attach the AD-E2 bracket to one of the 1/4-inch slots. This bracket provides a cold shoe mount for attaching the flash to a camera or other accessories, and also includes an umbrella mounting hole for light modifiers.

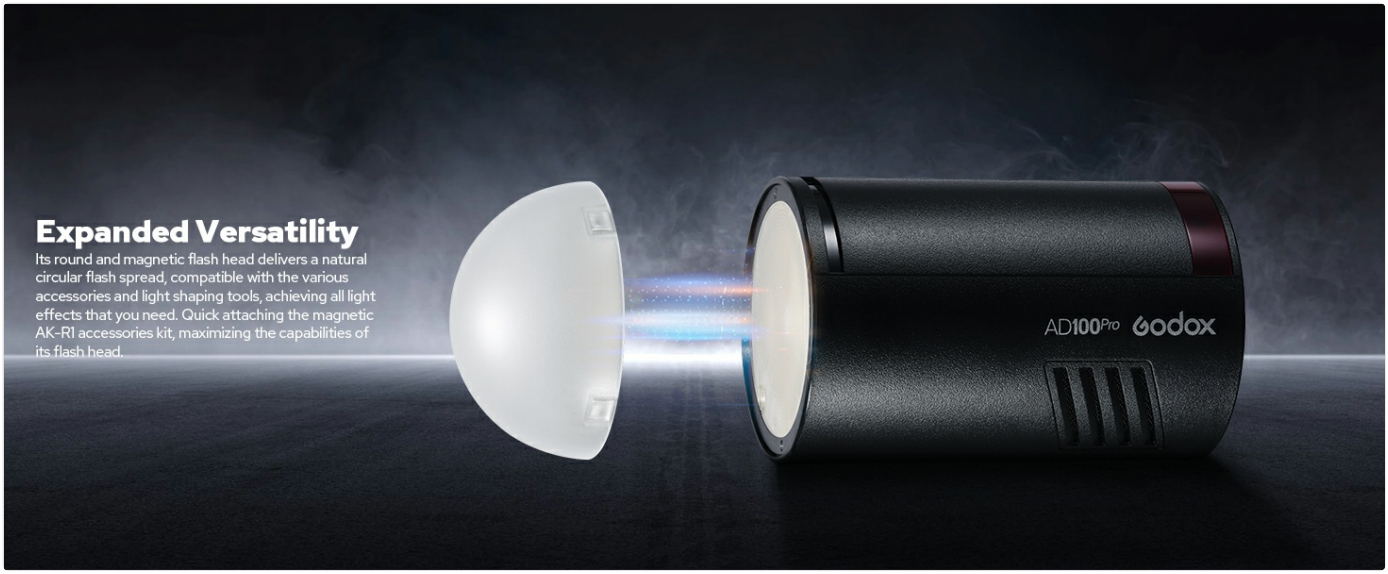


Figure 4.1: The two integrated mounting slots on the AD100Pro for secure attachment.

5. Operation

5.1 Powering On/Off

Press and hold the Power button to turn the AD100Pro on or off. The LCD screen will illuminate upon power-on.

5.2 Wireless System Integration

The AD100Pro features a built-in Godox 2.4G wireless X system. To use it wirelessly, pair the flash with a compatible Godox X-series trigger (e.g., X1T, X2T, XPRO) mounted on your camera. Refer to your trigger's manual for specific pairing instructions.

5.3 Flash Modes

The AD100Pro supports various flash modes, including:

- **TTL (Through-The-Lens):** Automatic flash exposure control.
- **Manual (M):** Allows manual adjustment of flash power output.
- **Multi (Stroboscopic):** Fires a series of rapid flashes.
- **HSS (High-Speed Sync):** Enables flash synchronization at shutter speeds faster than the camera's native sync speed (up to 1/8000s).

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

5.4 Using Accessories

The magnetic round flash head allows for quick attachment of various light shaping accessories from the Godox AK-R1 kit (sold separately). Additionally, when used with the AD-E2 bracket and an S2 bracket (sold separately), the AD100Pro becomes compatible with a wide range of Bowen-mount modifiers, such as softboxes, beauty dishes, and umbrellas, expanding its lighting capabilities.



Figure 5.1: The AD100Pro's magnetic round head allows for quick attachment of light modifiers.



Figure 5.2: The AD100Pro mounted on an S2 bracket, enabling use with Bowen-mount modifiers.

6. Battery Management

6.1 Charging the Battery

Use the included charger and USB cable to recharge the WB100 lithium battery. Connect the charger to a power source and the battery. The charging indicator on the charger will show the charging status.

6.2 Battery Performance

The 2600mAh battery is designed to provide approximately 360 full-power flashes on a single charge. Actual performance may vary based on usage patterns and environmental conditions.



Figure 6.1: The 2500mAh battery of the AD100Pro, capable of delivering numerous flashes.

7. Maintenance

7.1 Cleaning

To clean the flash unit, use a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Avoid using harsh chemicals or abrasive materials, as these can damage the finish or internal components.

7.2 Storage

When not in use, store the AD100Pro in its portable bag in a cool, dry place, away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to remove the battery.

8. Troubleshooting

If you encounter issues with your Godox AD100Pro, consider the following common solutions:

- **Flash not firing:** Ensure the battery is fully charged and correctly inserted. Check the wireless connection with your trigger. Verify camera and flash settings are compatible.
- **Inconsistent exposure:** Check flash power settings and camera exposure modes. Ensure the flash head is properly aimed and not obstructed.
- **Wireless connection issues:** Confirm both flash and trigger are on the same channel and group. Check for interference from other 2.4G devices.
- **Overheating:** If the flash fires rapidly at high power, it may enter overheat protection. Allow it to cool down before resuming use.

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

9. Specifications

Feature	Specification
Brand	Godox

Feature	Specification
Model	AD100Pro
Power Output	100Ws
Guide Number	[APPROX] 60-70
Wireless Connectivity	2.4G Wireless X System
Compatible Cameras	Nikon, Canon, Sony, Fuji, Olympus, Panasonic, Pentax
Battery Type	Lithium-ion (WB100)
Battery Capacity	2600mAh
Full Power Flashes	Approx. 360
Recycle Time	Not specified (typical for 100Ws is 0.01-1.5s)
Flash Modes	TTL, Manual, Multi
High-Speed Sync (HSS)	Up to 1/8000s
Dimensions (L x D)	Approx. 120mm x 76mm
Weight (with battery)	Approx. 524g
Display	2-inch LCD
Water Resistance	Not waterproof

10. Warranty and Support

For warranty information, please refer to the warranty card included with your product or visit the official Godox website. Technical support and customer service can be accessed through the Godox support channels.

Please retain your proof of purchase for any warranty claims.

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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.

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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