GODOX AD400Pro

GODOX AD400 Pro Outdoor Flash Strobe Light Instruction Manual

Model: AD400Pro
Brand: GODOX

1. Introduction

The GODOX AD400 Pro is an all-in-one outdoor flash designed for professional photography. It offers 400Ws high power output, a 30W LED modeling lamp, and ultra-fast recycling times. Featuring TTL auto exposure and stable color temperature modes, it supports high-speed sync up to 1/8000s, making it suitable for various photography scenarios including travel, weddings, portraits, events, and both outdoor and studio work.

This manual provides detailed instructions for the setup, operation, and maintenance of your AD400 Pro flash unit.

2. What's in the Box

- 1x AD400 Pro Flash Body
- 1x Lithium battery pack (21.6V/2600mAh)
- 1x Battery charger
- 1x Reflector
- 1x Flash tube
- 1x Power cord
- 1x Bowens mount adapter ring
- 1x Wrench
- 1x Instruction manual
- 1x LETWING Cloth

3. Setup & Installation

3.1 Attaching Flash Tube / Standard Reflector

To attach the flash tube, align its pins with the corresponding sockets on the flash body and gently push until it clicks into place. Then, attach the standard reflector by aligning it with the Godox-mount and twisting clockwise to secure.



Image: The GODOX AD400 Pro flash body with the flash tube and standard reflector attached.

3.2 Mounting on Light Stand

The AD400 Pro features a mounting bracket for easy attachment to a standard light stand. Secure the flash unit onto the stand's spigot and tighten the locking knob on the bracket.

3.3 Adjusting Flash Angle

Loosen the locking knob on the mounting bracket to adjust the tilt angle of the flash. Tighten the knob once the desired angle is achieved.

3.4 Bowens Mount Adapter Installation

The AD400 Pro comes with a Bowens mount adapter ring. To install, align the adapter with the flash's Godox-mount and secure it using the provided wrench and screws. This allows compatibility with a wider range of light modifiers.

3.5 Attaching Bowens Accessories

Once the Bowens mount adapter is installed, you can attach various Bowens-compatible light modifiers such as softboxes, beauty dishes, or snoots. Align the accessory with the adapter and twist to lock it into place.



Image: The GODOX AD400 Pro demonstrating the use of the Bowens mount adapter with a softbox.

4. Power Options

4.1 Battery Power

The AD400 Pro is powered by a 21.6V/2600mAh lithium battery pack, providing approximately 390 full power flashes. The battery features an upgraded hibernation state to protect performance and extend battery life.

- **Insertion:** Align the battery pack with the battery compartment on the flash body and slide it in until it locks securely.
- **Removal:** Press the release button on the battery compartment and slide the battery pack out.
- **Battery Activation:** If the battery has been unused for over a month, it may enter sleep mode. To wake it up before charging or use, short-press the button next to the power-level display several times.

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Video: Demonstration of the Godox WB400P battery activation method.

4.2 AC Power (Sold Separately)

For extended studio use, the GODOX AC400 AC power source (sold separately) can be used to achieve AC-DC dual-purpose operation. This allows the flash to be powered directly from a wall outlet.

5. Operating Instructions

5.1 Basic Controls

The AD400 Pro features an intuitive control panel with a bright LCD screen. Key controls include:

- **Power Switch:** Turns the unit on/off.
- **Mode Button:** Cycles through flash modes (M, TTL, Multi).
- **SET Button:** Confirms selections.
- **Select Dial:** Adjusts values and navigates menus.
- **Menu Button:** Accesses advanced settings.
- **Test Button:** Fires a test flash.

5.2 Flash Modes

The AD400 Pro supports various flash modes to suit different shooting needs:

- **Manual (M) Mode:** Allows manual control over flash power output (1/1 to 1/256).
- **TTL Auto Exposure Mode:** Automatically adjusts flash output for correct exposure. Exposure compensation can be regulated in 1/3 gear increments between +/-3 gears.
- **Multi (Stroboscopic) Mode:** Fires a series of rapid flashes for creative effects.
- **Stable Color Temperature Mode:** Maintains consistent color temperature across the power range.

5.3 High-Speed Sync (HSS)

The flash supports High-Speed Sync (HSS) up to 1/8000s, allowing you to use wider apertures in bright ambient light or freeze fast-moving subjects.

5.4 Modeling Lamp

The 30W LED modeling lamp offers adjustable brightness (10%-100% in 1% steps) and color temperature (2800K-6000K). It can operate in FREE mode (independent brightness/CCT) or PROP mode (brightness follows flash power).

5.5 Triggering Methods

The AD400 Pro offers multiple triggering options:

- **Godox 2.4G Wireless System:** Compatible with Godox X1T, X2T, XPro, XProII, X3 series triggers for remote control.
- **Optical Trigger (S1/S2):** Can be triggered by another flash unit.
- **3.5mm Sync Port:** For wired synchronization with cameras or other triggers.

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Video: Introduction to the GODOX AD400Pro II, highlighting its features and compatibility.

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Video: Detailed operation tutorial for the AD400 Pro II, covering installation, power options, triggering methods, and feature demonstrations.

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Video: Overview of the Godox AD400Pro 400Ws Studio Outdoor Strobe Flash Kit, showcasing its components and capabilities.

5.6 Screen Standby / Auto Off

The flash unit can be configured for screen standby and auto-off functions to conserve battery life. These settings can be

adjusted in the menu.

6. Maintenance

6.1 Battery Maintenance

- Do not wait until the battery is completely dead before charging.
- Occasionally charge the battery or turn on the flash to power up. Avoid leaving the battery for a long time without use to prevent over-discharge, which can affect performance.

7. Troubleshooting

If you encounter any issues with your GODOX AD400 Pro, please refer to the detailed troubleshooting section in the included instruction manual. Common issues may include:

- Flash not firing.
- Inconsistent flash output.
- Battery not charging or holding charge.
- Wireless triggering issues.

Ensure all connections are secure, battery is properly inserted and charged, and settings on both the flash and trigger are correctly configured.

8. Specifications

Feature	Specification
Product Dimensions	5.04 x 4.02 x 8.66 inches
Item Weight	0.01 ounces
Item Model Number	AD400Pro
Batteries	1 Lithium Polymer batteries required (included)
Battery Life	2 years
Compatible Mountings	Canon, Sony, Nikon, Fujifilm, Panasonic, Olympus
Camera Flash Type	Slave
Flash Sync Speed	Up to 1/8000 seconds
Manufacturer	Godox
Date First Available	July 12, 2018

9. Warranty and Support

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

Ask a question about this manual

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.

Name

Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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