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GODOX AD400ProII

GODOX AD400Pro II Outdoor Flash Instruction Manual

Model: AD400ProII

INTRODUCTION

The GODOX AD400Pro II is a versatile 400Ws outdoor flash designed for professional photography. It features 2.4G TTL wireless control, 1/8000s High-Speed Sync (HSS), and a powerful 21.6V/2600mAh lithium battery, providing up to 460 full-power flashes with a rapid 0.01-1s recycle time. This manual provides detailed instructions for the safe and effective use of your AD400Pro II flash unit.

PACKAGE CONTENTS

Please check to ensure all items are included in your package:

- 1 x Flash Body
- 1 x Flash Tube
- 1 x Charger
- 1 x Lithium Battery (WB400P)
- 1 x Power Cord
- 1 x Wrench
- 1 x Carry Bag
- 1 x Standard Reflector
- 1 x Protection Cover
- 1 x Bowens Mount Adapter
- 1 x HolaFoto Cloth

What's Inside



Image: All components included in the GODOX AD400Pro II package.

SETUP

1. Attaching the Flash Tube and Standard Reflector

Align the pins of the flash tube with the sockets on the flash head and gently push until it clicks into place. Then, align the standard reflector with the mount and twist clockwise to secure it.

Ultra-Fast Freeze Mode

The AD400Pro II can freeze even the quickest motions with an ultra-short flash duration of up to $1/27770$ second ($t0.1$). This lets you capture razor-sharp images of flying water droplets, speeding vehicles, or any fast-moving subject. Coupled with a lightning-fast recycle time (as quick as 0.01 s), the AD400Pro II keeps pace with your creativity without missing a beat.



Image: Step-by-step process of attaching the flash tube and standard reflector.

2. Mounting on a Light Stand

Secure the flash unit onto a compatible light stand using the integrated mounting bracket. Adjust the angle as needed and tighten the locking knob.

3. Installing the Bowens Mount Adapter

The AD400Pro II includes a Bowens mount adapter for wider compatibility with various light modifiers. Attach the adapter to the flash head and secure it with the provided screws. This adapter installs without blocking the native Godox mount.

1/512 Fine Power Control

AD400Pro II offers 10 power settings from 1/512 to full power, allowing pinpoint adjustment of flash output for consistent, repeatable exposures.



Image: The GODOX AD400Pro II with the Bowens mount adapter installed.

4. Installing the Detachable Flash Head (Optional)

For increased flexibility, the AD400Pro II supports an optional extension head (H400P, sold separately). Connect the extension head to the main unit via the cable and mount it on a separate light stand or clamp for precise positioning.



Image: Demonstrating the use of the optional extension head for flexible lighting setups.

OPERATING INSTRUCTIONS

1. Power Options

The AD400Pro II can be powered by its included lithium battery or an optional AC adapter.

- **Battery Power:** Insert the 21.6V/2600mAh lithium battery into the battery compartment until it locks. To remove, press the release button and slide the battery out. If unused for over a month, the battery will enter sleep mode. Short-press the button next to the power-level display to wake it before use or charging.
- **AC Power:** Connect the optional AC400 adapter to the built-in AC400 power input for continuous power.



Image: The AD400Pro II connected to the AC400 power input and the optional UC46 USB charger for rapid battery recharge.

2. Triggering Methods

The AD400Pro II offers multiple triggering options:

- **2.4GHz Wireless X System:** Use with Godox X3, Xpro II, X2T, X1, and other X-series transmitters for seamless wireless control. The X3 trigger allows one-tap sync for instant connection.
- **FT433 Transmitter:** The USB-C port supports the optional FR433 433MHz receiver for expanded triggering options.
- **Optical Trigger (S1/S2):** Utilize the built-in photocell for optical slave triggering. S1 mode fires the flash in response to a single pre-flash, while S2 mode ignores the pre-flash from a TTL master flash.
- **3.5mm Sync Port:** Connect directly to a camera or external trigger via a 3.5mm sync cable.

Your browser does not support the video tag.

Video: Godox AD400ProII All-in-One Outdoor Flash Operation Tutorial. This video demonstrates various operational aspects including installation, power options, and triggering methods.

3. Flash Modes

The AD400Pro II supports Normal, Color, and Freeze flash modes.

- **Normal Mode:** Standard flash operation.
- **Color Mode:** Provides stable color temperature output.
- **Freeze Mode:** Achieves ultra-short flash durations up to 1/27770s (t0.1) for freezing fast motion.



Image: The AD400Pro II in Freeze Mode, demonstrating its ability to capture fast-moving subjects with clarity.

4. High-Speed Sync (HSS)

The flash supports HSS up to 1/8000s, allowing you to synchronize with faster shutter speeds to freeze action or balance flash with bright ambient light. HSS is available in both Manual and TTL modes.



Image: Outdoor photography using the AD400Pro II with 400Ws output and 1/8000s HSS.

5. Modeling Lamp

The built-in 30W bi-color LED modeling lamp offers:

- **Constant Mode:** Manual brightness adjustment (10%-100%) and color temperature (2800K-6000K).
- **Prop Mode:** Brightness follows the flash output.

This stable, flicker-free illumination can also serve as a continuous video light.



Image: The 30W bi-color modeling lamp in use with a softbox, providing continuous light.

6. Fine Power Control

The AD400Pro II offers 10 power settings from 1/512 to full power, allowing precise adjustment of flash output for consistent and repeatable exposures.



Image: The display showing the 1/512 fine power control setting.

7. Intuitive Color Display & Controls

Adjust settings instantly using the bright, full-color TFT display. All key functions are clearly laid out. A single press-and-hold of the modeling-lamp button toggles the lamp on or off.



Image: The intuitive color display showing menu options and control dial.

8. Group Indicator Lights

16 distinct lights assign each group a unique color, allowing you to identify and adjust any unit at a glance, even in low light or from a distance. Select the group's color on screen to tweak power or sync settings instantly.



Image: Multiple flash units with distinct group indicator lights for easy identification.

9. Screen Standby and Auto Off

Configure the screen standby time and auto-off function in the menu to conserve battery life.

10. Delay Flash

The delay flash function allows you to set a delay range from 0.01 to 30 seconds for precise timing in complex setups.

MAINTENANCE

- Keep the flash unit dry. Do not handle with wet hands.
- Clean the flash tube and reflector regularly with a soft, dry cloth. Avoid using solvents or harsh chemicals.
- Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.
- Remove the battery if the unit will not be used for an extended period.
- Handle the flash tube with care as it is fragile.

TROUBLESHOOTING

Flash Not Firing

- Ensure the battery is fully charged and correctly inserted, or the AC adapter is properly connected.
- Check that the flash is powered on.
- Verify that the wireless trigger (if used) is set to the correct channel and group, and is properly synced with the flash.
- If using optical triggering, ensure the photocell is enabled and unobstructed.
- Check the camera's flash settings and shutter speed.

Inconsistent Flash Output

- Ensure the flash power settings are appropriate for your shooting conditions.
- Check for any obstructions between the flash and the subject.
- If using TTL, ensure your camera's metering mode is suitable.
- Allow sufficient recycle time between flashes, especially at full power.

Overheating Warning

- If the flash displays an overheating warning, stop using it immediately and allow it to cool down.
- Avoid rapid consecutive flashes at high power settings.

SPECIFICATIONS

Feature	Specification
Brand	GODOX
Model Name	AD400 Pro II
Model Number	AD400ProII
Flash Output	400Ws
High-Speed Sync (HSS)	Up to 1/8000s
Flash Duration (t0.1)	Up to 1/27770s (Freeze Mode)
Power Settings	1/1 to 1/512 (10 stops)
Battery	21.6V/2600mAh Lithium Battery
Full Power Flashes	Approx. 460
Recycle Time	0.01-1s
Modeling Lamp	30W Bi-Color LED (2800K-6000K, 10%-100% brightness)
Wireless System	Godox 2.4GHz Wireless X System
Compatible Mountings	Godox Mount, Bowens Mount (with adapter)
Compatible Devices	Canon, Sony, Nikon, Fuji, Olympus, Panasonic, Leica, Pentax Cameras
Item Weight	3 Kilograms

COMPATIBLE ACCESSORIES

The GODOX AD400Pro II is compatible with a wide range of accessories:

- **Godox Mount Accessories:** Standard Reflector (AD-R14), Snoot (SN04), Long Focus Reflector (AD-R12), Barndoor Kit (BD-08), Softbox (AD-S60/65/85).
- **Bowens Mount Accessories:** Beauty Dish (BDR-S55/BDR-W55), Flash Projection Attachment (BFP), Quick Release Umbrella Softbox (UL-BOX series), Reflectors (RFT-G/W/T-07/02/04).
- **Other Accessories:** H400P Extension Head, AC400 AC Adapter, UC46 USB Charger, various adapter rings.



Image: A comprehensive diagram illustrating the wide range of compatible accessories for the AD400Pro II.

Your browser does not support the video tag.

Video: Godox AD400Pro II All-in-One Outdoor Flash. This video provides a brief overview of the flash unit and its key features, including accessory compatibility.

WARRANTY INFORMATION

The GODOX AD400Pro II comes with a **1 Year Manufacturer Warranty**. Please retain your proof of purchase for any warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or improper maintenance.

SUPPORT

For further assistance, technical support, or service inquiries, please visit the official GODOX website or contact their customer service department. You can also refer to the GODOX store on Amazon for additional resources and contact options.

GODOX Official Website: www.godox.com

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