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› Godox AD400Pro II Outdoor Flash Instruction Manual

## GODOX AD400Pro II

# Godox AD400Pro II Outdoor Flash Instruction Manual

Model: AD400Pro II | Brand: GODOX

### INTRODUCTION

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The Godox AD400Pro II is a powerful and versatile 400Ws outdoor flash designed for professional photographers. It features a 2.4G Wireless X System, TTL auto flash, High-Speed Sync (HSS) up to 1/8000s, and a 30W bi-color modeling lamp. This manual will guide you through the proper setup, operation, and maintenance of your AD400Pro II to ensure optimal performance and longevity.



Image: The Godox AD400Pro II outdoor flash unit.

## Safety Information

Please read and understand all safety precautions before using this product. Improper use can lead to electric shock, fire, or serious injury.

- Do not disassemble or modify the flash unit.
- Keep the unit dry. Do not expose to rain or moisture.
- Do not touch the flash tube immediately after firing, as it can be extremely hot.
- Use only the specified battery and power adapter.
- Ensure proper ventilation during operation to prevent overheating.
- Keep out of reach of children.

## What's in the Box

Verify that all items are present in your package:

- 1 x Flash Body
- 1 x Flash Tube
- 1 x Lithium Battery (WB400P)
- 1 x Power Cord
- 1 x Power Adapter
- 1 x Reflector
- 1 x Reflector Protection Cover



Image: Overview of the Godox AD400Pro II flash unit and its included accessories.

## PRODUCT FEATURES

- **400Ws Output & 1/8000s HSS:** The AD400Pro II delivers 400Ws of power and supports High-Speed Sync up to 1/8000s, allowing for action freezing and flash balancing in bright conditions. It provides up to 460 full-power flashes per charge.
- **Ultra-Fast Freeze Mode:** Capture fast-moving subjects with a flash duration as short as 1/27770 second (t0.1). This mode is ideal for freezing motion with exceptional clarity.
- **1/512 Fine Power Control:** Offers 10 power settings from 1/512 to full power, enabling precise adjustment of flash output for consistent exposures.
- **30W Bi-Color Modeling Lamp:** Features a built-in 30W bi-color LED modeling lamp with adjustable brightness (10%-100%) and color temperature (2800K-6000K). It can operate in Constant mode or Prop mode, where brightness follows flash output.
- **2.4GHz Wireless X System & One-Tap Sync:** Equipped with Godox's 2.4GHz Wireless X system for stable multi-light communication. The X3 trigger allows for instant one-tap sync without manual group or channel setup. Compatible with Xpro II, X2T, X1, and other X-series transmitters.
- **Group Indicator Lights:** 16 distinct lights assign unique colors to each group, facilitating quick identification and adjustment of units, even in low light.
- **Intuitive Color Display & Controls:** Adjust settings easily using the bright, full-color TFT display. A press-and-hold of the modeling-lamp button toggles the lamp on or off.
- **Universal Modifier Compatibility:** Includes both a Godox mount and a Bowens adapter, allowing use with a wide range of light modifiers.



Image: The AD400Pro II showcasing its 30W bi-color modeling lamp.



Image: The AD400Pro II demonstrating its 2.4GHz Wireless X System with an X3 trigger.

## SETUP

### 1. Battery Installation and Activation

Insert the provided lithium battery (WB400P) into the battery compartment on the rear of the flash unit. Ensure it clicks securely into place. If the battery has not been used for over a month, it may enter sleep mode. To activate, short press the right side of the battery indicator button.

# 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: Proper installation of the lithium battery into the AD400Pro II flash unit.

## 2. Attaching the Reflector

Align the reflector with the Godox mount on the front of the flash unit. Rotate clockwise until it locks into position. To remove, press the release button and rotate counter-clockwise.

## 3. Mounting on a Light Stand

Attach the flash unit to a standard light stand using the integrated mounting bracket. Secure it by tightening the locking knob.

## 4. Powering On

Press and hold the power button until the display illuminates. The unit is now ready for operation.

## OPERATING INSTRUCTIONS

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### 1. Adjusting Flash Power

Use the dial on the control panel to adjust the flash output from 1/1 (full power) to 1/512. The current power setting is displayed on the TFT screen.

# Ultra-Fast Freeze Mode

The AD400Proll 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 0.01s), the AD400Proll keeps pace with your creativity without missing a beat.



Image: The control panel of the AD400Pro II showing power adjustment settings.

## 2. Wireless X System Setup

To use the 2.4GHz Wireless X System, ensure your Godox X3 trigger (or compatible X-series transmitter) is powered on and set

to the desired channel and group. The AD400Pro II can be synced with the X3 trigger using the one-tap sync feature for quick setup.

Your browser does not support the video tag.

Video: An overview of the Godox AD400Pro II, demonstrating its features including wireless sync, HSS, and modeling lamp functionality.

### 3. High-Speed Sync (HSS)

Activate HSS mode on your camera and trigger to achieve shutter speeds up to 1/8000s. This allows for balancing flash with ambient light in bright conditions or freezing fast motion.

### 4. Freeze Mode

Select Freeze Mode from the flash settings menu to achieve ultra-short flash durations for capturing extremely fast-moving subjects without motion blur.

### 5. Modeling Lamp Operation

Press and hold the modeling lamp button to toggle the 30W bi-color LED lamp on or off. Use the menu to adjust brightness (10-100%) and color temperature (2800K-6000K) in Constant mode, or select Prop mode for brightness linked to flash output.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the flash unit. Avoid using solvents or abrasive cleaners.
- **Battery Care:** Store the lithium battery in a cool, dry place. If not used for extended periods, charge it periodically to maintain battery health.
- **Storage:** When not in use, store the AD400Pro II in its protective case in a dry environment, away from extreme temperatures.

## TROUBLESHOOTING

| Problem                   | Possible Cause                                                    | Solution                                                                              |
|---------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Flash not firing          | Low battery; Wireless trigger not connected; Flash in sleep mode. | Charge battery; Re-sync wireless trigger; Press battery indicator button to activate. |
| Inconsistent flash output | Incorrect power setting; Interference with wireless signal.       | Adjust power setting; Change wireless channel/group.                                  |
| Modeling lamp not working | Lamp off; Brightness set to 0%.                                   | Press and hold modeling lamp button; Increase brightness setting.                     |

For further assistance, please refer to the official Godox support resources or contact your retailer.

## SPECIFICATIONS

| Feature               | Detail        |
|-----------------------|---------------|
| Brand                 | GODOX         |
| Model Name            | AD400Pro II   |
| Flash Sync Speed      | 1/8000s (HSS) |
| Exposure Control Type | TTL           |

| Feature                 | Detail                                   |
|-------------------------|------------------------------------------|
| Connectivity Technology | Wireless (2.4G RF)                       |
| Modeling Lamp           | 30W Bi-Color LED (2800K-6000K)           |
| Power Output            | 400Ws                                    |
| Power Steps             | 1/1 to 1/512 (10 steps)                  |
| Recycle Time            | 0.01s - 1s                               |
| Flash Duration (t0.1)   | Up to 1/27770s (Freeze Mode)             |
| Compatible Mountings    | Godox Mount, Bowens Mount (with adapter) |
| Water Resistance Level  | Not Water Resistant                      |



Image: A comparison highlighting key specifications of the AD400Pro II.

## WARRANTY AND SUPPORT

This product is covered by a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, service, or warranty claims, please contact the retailer where you purchased the product or visit the official GODOX website for contact information.

**GODOX Official Website:** [www.godox.com](http://www.godox.com)

### 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.

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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.

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