

GODOX AD400Pro

Godox AD400 Pro Outdoor Flash Strobe Instruction Manual

Model: AD400Pro | Brand: GODOX

INTRODUCTION

The Godox AD400 Pro Outdoor Flash Strobe is a portable 400Ws flash unit designed for professional photography. It features 2.4G TTL wireless capabilities, 1/8000s High-Speed Sync (HSS), and a 30W LED modeling lamp. This manual provides essential information for setup, operation, and maintenance to ensure optimal performance.



Image: Godox AD400 Pro Outdoor Flash Strobe with included accessories.

WHAT'S IN THE BOX

- 1 x AD400Pro flash body
- 1 x Flash Tube
- 1 x Lithium Battery Pack
- 1 x Battery charger
- 1 x Power cord
- 1 x Reflector
- 1 x Bowens mount adapter ring
- 1 x Wrench
- Instruction Manual

1/8000s High-Speed Sync

0.01~1s recycle time, 12 continuous flashes in 1/16 power output



Image: The complete package contents of the Godox AD400Pro, including the flash unit, battery, charger, and various accessories.

SETUP

1. Battery Installation and Activation

The AD400Pro uses a professional lithium battery pack. To install, align the battery with the compartment and slide it in until it clicks securely. If the battery cannot be charged or is unused for a long period, it may enter a hibernation state to protect its performance. To activate the battery, press the battery activation key several times. This key is located next to the battery indicator lights.

How to activate the battery

When the battery cannot be charged, follow these steps to activate the battery



1. Press the battery activation key several times
The battery activation key is next to the battery indicator.

(Noted: Press the right part of the battery activation key)



2. Activate the battery

When the battery light comes on, the battery is activated.

Image: Close-up of the Godox AD400Pro battery, highlighting the activation key next to the power indicator lights.

Video: A short demonstration on how to activate the Godox AD400Pro battery.

2. Attaching Flash Tube and Reflector

Carefully insert the flash tube into the flash body. Then, attach the standard reflector by aligning it and twisting clockwise until secure. The AD400Pro also comes with a Bowens-mount adapter ring for compatibility with a wider range of accessories.

Flash Tube | Led Modeling Lamp

Special lampshade make the light softer, 30w modeling lamp to help observe



Image: Close-up of the Godox AD400Pro flash tube and LED modeling lamp, showing its design.

OPERATING INSTRUCTIONS

1. Power On/Off and Mode Selection

To power on the flash, press and hold the power button. The AD400Pro supports multiple flash modes including Manual (M), TTL (Through-The-Lens), and Multi (Stroboscopic) mode. Use the MODE button to cycle through these options. The display screen will show the current mode and settings.

Video: A tutorial demonstrating how to power on the Godox AD400Pro, switch between M, TTL, and Multi modes, and adjust flash settings.

2. Adjusting Output Power and Exposure Compensation

In Manual (M) mode, rotate the select dial to adjust the output power from 1/1 to 1/256. In TTL mode, press the SET button and then use the select dial to adjust flash exposure compensation (± 3 EV). In Multi mode, press SET to adjust output power and then again to adjust flash frequency.

3. High-Speed Sync (HSS)

The AD400Pro supports High-Speed Sync up to 1/8000s. To enable HSS, press the HSS button on the control panel. This allows for shooting with wider apertures in bright conditions or freezing fast motion.

Compatible wireless TTL system

with built-in Godox 2.4G wireless X system, AD400Pro is compatible with Canon, Nikon, Sony, FUJIFILM, Olympus and Panasonic TTL autoflash system.



Exposure Compensation: -1EV



Exposure Compensation: 0EV



Exposure Compensation: +1EV

Image: An action shot demonstrating the effectiveness of 1/8000s High-Speed Sync with the Godox AD400Pro, freezing a fast-moving subject.

4. Modeling Lamp Control

The 30W LED modeling lamp can be controlled by pressing the dedicated modeling lamp button. You can switch between Percentage mode (adjust brightness from 10% to 100%) and PROP mode (brightness follows flash power). Long-press the button to switch modes and use the select dial to adjust brightness.

5. Wireless X System

The AD400Pro has a built-in 2.4G wireless X system, offering all-in-one functions and a transmission distance of up to 100 meters. It is compatible with Godox XPro, X2, and X3 series TTL wireless flash triggers. It can function as both a master and slave unit.

Built-in 2.4G wireless X system with Great Compatibility

With built-in Godox 2.4G wireless X system, AD400Pro is compatible with Canon E-TTL, Nikon i-TTL autoflash, Sony, FUJIFILM, Olympus and Panasonic TTL autoflash system.



Image: The Godox AD400Pro demonstrating compatibility with various camera brands' TTL autoflash systems, including Canon, Nikon, Sony, Fujifilm, Olympus, and Panasonic.

6. Two Power Supply Methods

The AD400Pro can be powered by its professional lithium battery pack, providing 380 full power flashes with a recycle time of 0.01-1 second. Alternatively, you can purchase the Godox AC400 AC power source (sold separately) for AC-DC dual-purpose operation, allowing for continuous studio use.

Two Power Supply Methods with Great Flexibility

- Godox WB400P Battery
(include in the package)



Provide 390 full power flashes and recycle in 0.01-1 second

- Adopt AC power source to achieve AC-DC dual-purpose **(sold separately)**



Godox AC400 AC Power Unit
(sold separately)



Image: The Godox AD400Pro connected to the optional AC400 AC power unit for continuous power supply.

MAINTENANCE

Battery Care

- Do not completely discharge the battery before recharging.
- Charge the battery regularly, even when unused, to prevent over-discharge and maintain performance.
- If the battery enters hibernation, activate it by pressing the activation key several times before charging.

TROUBLESHOOTING

Battery Not Charging/Dead

If the battery is not charging, it might be in a hibernation state. Press the battery activation key (located next to the battery indicator) several times to reactivate it. Ensure you are using the specified charger.

SPECIFICATIONS

- **Product Dimensions:** 9.84 x 4.33 x 5.12 inches
- **Item Weight:** 0.01 ounces
- **Item model number:** AD400Pro
- **Batteries:** 1 Lithium Ion batteries required.
- **Brand:** GODOX
- **Compatible Mountings:** Bowens Mount, Canon E-TTL, Canon E-TTL II, Fujifilm X, Godox Mount, Nikon, Olympus, Panasonic, Sony
- **Camera Flash:** Slave
- **Flash Sync Speed:** up to 1/8000 seconds
- **Manufacturer:** Godox
- **Date First Available:** July 9, 2018









Image: Size comparison of Godox AD200, AD400Pro, and AD600Pro flash units.

WARRANTY & SUPPORT

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

Related Documents - AD400Pro

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|  | <p>Godox AD400 Pro All-in-One Outdoor Flash User Manual</p> <p>Explore the capabilities of the Godox AD400 Pro, an all-in-one outdoor flash designed for professional and enthusiast photographers. This manual details its advanced features, including TTL, HSS, 2.4G wireless control, and multiple flash modes, ensuring optimal use for various shooting scenarios.</p> |
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|  | <p>Godox AD400Pro WITSTRO All-in-One Outdoor Flash Instruction Manual</p> <p>User manual for the Godox AD400Pro WITSTRO All-in-One Outdoor Flash, detailing its features, operation, modes (TTL, Manual, Stroboscopic), wireless control, custom functions, and technical specifications. Includes safety warnings and troubleshooting.</p> |
|  | <p>Godox AD200 Pro Flash Strobe User Guide</p> <p>Comprehensive user guide for the Godox AD200 Pro AD200Pro Flash Strobe Monolight, covering features, operation, and specifications.</p> |
|  | <p>Godox AD100Pro Pocket Flash User Manual</p> <p>Comprehensive user manual for the Godox AD100Pro pocket flash, detailing safety precautions, product features, operation, wireless control, troubleshooting, and technical specifications for photographers.</p> |
|  | <p>Godox AD300Pro Outdoor Flash Instruction Manual</p> <p>This document is the instruction manual for the Godox AD300Pro, a 300Ws TTL outdoor flash. It provides detailed information on product features, operation, settings, wireless functions, custom functions, protection mechanisms, technical specifications, firmware upgrades, and maintenance. The manual is designed for photographers seeking to understand and utilize the full capabilities of the AD300Pro for various shooting scenarios.</p> |
|  | <p>Godox TT685IIN TTL Camera Flash User Manual</p> <p>Comprehensive user manual for the Godox TT685IIN TTL Camera Flash, covering i-TTL, manual, and stroboscopic modes, wireless 2.4G radio transmission, features, specifications, and troubleshooting for Nikon cameras.</p> |