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GODOX Godox AD300PRO

Godox AD300Pro Outdoor Flash Instruction Manual

Model: Godox AD300PRO
Brand: GODOX

1. Introduction

This manual provides detailed instructions for the safe and effective operation of your Godox AD300Pro Outdoor Flash. Please read this manual thoroughly before use to ensure proper functionality and to prevent damage to the unit or injury.

The Godox AD300Pro is a powerful and portable 300Ws outdoor flash designed for professional photography. It features a compact design, high-speed sync (HSS) up to 1/8000s, a stable color temperature, and a built-in 2.4G wireless system for versatile use with various camera systems.



The Godox AD300Pro flash unit shown with its battery, charger, reflector, and carrying bag.

2. Safety Information

WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire, or serious injury.

- Do not disassemble or modify the flash unit.
- Keep the unit dry. Do not handle with wet hands or immerse in water.
- Do not use the flash unit near flammable gases, chemicals, or other materials.
- The flash tube becomes hot during operation. Avoid direct contact after use.
- Use only the specified battery and charger.
- Protect the unit from strong impacts and vibrations.
- Do not operate the flash in environments with extreme temperatures or high humidity.
- Always turn off the power and disconnect the battery before cleaning or maintenance.

3. What's in the Box

The AD300Pro KIT typically includes the following components:

- AD300Pro Light Body
- Flash Tube
- Glass Lamp Cover
- Reflector
- AD-E2 Bracket
- Charger
- Power Cord
- Battery (2600mAh Lithium Battery)
- Carrying Bag
- Instruction Manual (this document)
- Cleaning Cloth



An overview of the Godox AD300Pro flash unit and its accompanying accessories, including the battery, charger, reflector, and carrying case.

4. Product Overview

Familiarize yourself with the main components and controls of the Godox AD300Pro.

4.1. Main Unit



A detailed view of the Godox AD300Pro flash unit, highlighting the flash tube and the front panel.



The side of the Godox AD300Pro showing the control buttons and LCD screen.

4.2. Battery



A close-up image demonstrating how the lithium battery is inserted into the Godox AD300Pro flash unit.

4.3. Control Panel and Display

The LCD panel provides clear information about the flash status, power settings, and mode. Buttons allow for easy navigation and adjustment of settings.



A detailed view of the Godox AD300Pro's LCD screen, showing various settings and indicators.

5. Setup

5.1. Charging the Battery

Before first use, fully charge the lithium battery. Connect the charger to a power outlet and then to the battery. The charging indicator will show the charging status.

A full charge takes approximately 2.5 hours and provides up to 320 full-power flashes.



The rechargeable lithium battery and its dedicated charger for the Godox AD300Pro.

5.2. Attaching the Flash Tube and Glass Lamp Cover

1. Carefully align the flash tube with the socket on the flash head.
2. Gently push until it clicks into place.
3. Attach the glass lamp cover by twisting it clockwise until secure.



A detailed view of the flash tube and its mounting area on the Godox AD300Pro.

5.3. Mounting the Flash Unit

The AD300Pro comes with an AD-E2 bracket for mounting on light stands or other supports.

1. Attach the AD-E2 bracket to the bottom of the flash unit.
2. Secure the bracket to a light stand using the mounting screw.
3. Adjust the angle of the flash as needed.



The Godox AD300Pro flash unit securely attached to a light stand using its mounting bracket.

6. Operating Instructions

6.1. Power On/Off

Press and hold the power button to turn the unit on or off.

6.2. Flash Modes

The AD300Pro supports various flash modes:

- **TTL Auto Flash:** Automatically adjusts flash output for correct exposure. Compatible with Canon E-TTL II, Nikon i-TTL, Sony, FUJIFILM, Olympus, and Panasonic TTL Autoflash Systems.
- **Manual (M) Flash:** Allows manual control over flash power from 1/256 to 1/1.
- **Multi (Stroboscopic) Flash:** Fires a series of rapid flashes to capture multiple movements in a single image.

6.3. Wireless Control

The built-in 2.4G wireless system allows for remote control and triggering. It can be used in combination with Godox TTL camera flashes and outdoor flashes.

The wireless system has a range of up to 328 feet (100m).



The LCD screen of the AD300Pro displaying wireless settings and channel information.

6.4. High-Speed Sync (HSS)

Achieve shutter speeds up to 1/8000s for freezing fast motion or overpowering ambient light.

6.5. Modeling Lamp

The 12W Bi-color LED modeling lamp (3000-6000K ±500K) can be adjusted from 1 to 10 levels of brightness to assist with light preview and blending with ambient light.

6.6. Adjusting Settings

Use the control dial and buttons on the unit to navigate menus and adjust parameters such as flash power, zoom, and wireless settings.

7. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the flash unit. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth. Do not use solvents or abrasive cleaners.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures. Remove the battery if storing for extended periods.
- **Flash Tube Replacement:** If the flash tube needs replacement, contact authorized service personnel.

8. Troubleshooting

Common Issues and Solutions		
Problem	**Possible Cause**	**Solution**
Flash does not fire.	Battery low or not inserted correctly. Unit is off. Wireless trigger not connected or out of range.	Charge/reinsert battery. Turn on unit. Check wireless connection and range.
Flash output is inconsistent.	Low battery. Overheating protection activated.	Recharge battery. Allow unit to cool down.
LCD display is blank.	Unit is off. Battery is dead.	Turn on unit. Charge battery.
Flash tube appears burnt out.	Flash tube has reached end of life or is damaged.	Contact customer support for replacement.

9. Specifications

Godox AD300Pro Technical Specifications	
Feature	**Detail**
Model	Godox AD300PRO
Power Output	300Ws
Output Power Range	9 steps: 1/256 ~ 1/1
Recycling Time	0.01-1.8 seconds
Color Temperature	5600K ±100K (Stable Color Temperature Mode)
Flash Duration (t0.1)	1/220 to 1/10200 seconds
High-Speed Sync (HSS)	Up to 1/8000 seconds
Wireless System	Built-in 2.4G Wireless X System
Wireless Range	Approx. 328 feet (100 meters)
Modeling Lamp	12W Bi-color LED (3000-6000K ±500K), 1-10 levels adjustable
Battery Type	2600mAh Lithium Battery (WB300P)

Feature	Detail
Full Power Flashes	Approx. 320
Dimensions	7.5 × 3.9 × 3.5 inches (190 x 100 x 90mm)
Weight	2.75 lbs (1.25 kg) with battery
Compatible Mountings	Canon, Nikon, Sony Alpha, Fujifilm, Panasonic, Olympus

10. Warranty and Support

10.1. Warranty Information

GODOX products typically come with a limited warranty against defects in materials and workmanship. Please refer to the warranty card included with your product or visit the official GODOX website for specific warranty terms and conditions applicable to your region.

10.2. Customer Support

For technical assistance, troubleshooting, or service inquiries, please contact GODOX customer support. You can find contact information on the official GODOX website or through your local distributor.

Official GODOX Website: www.godox.com

For additional resources, you may also refer to the official product page on Amazon:Amazon Product Page

A PDF version of the Instructions for Use is available here:Instructions for Use (PDF)

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