

GODOX AD100Pro

Godox AD100Pro Monolight Instruction Manual

Model: AD100Pro | Brand: GODOX

1. INTRODUCTION

The Godox AD100Pro is a compact and powerful 100Ws 2.4G flash strobe designed for professional photographers. It offers advanced features such as 1/8000s High-Speed Sync (HSS), rapid 0.01-1.5s recycling time, and the capability for 360 full power flashes on a single charge of its 2600mAh lithium battery. Supporting TTL, Manual, and Multi-flash functions, this lightweight and portable monolight features an intuitive OLED panel for easy operation, making it an ideal solution for both on-location and studio photography.

Specification

Model	AD100Pro	
Wireless Receiver Unit Mode	Radio transmission mode (compatible with Nikon & Canon & Sony& Fujifilm & Olympus & Panasonic & Pentax)	
Flash Mode	Wireless off Receiver unit of radio transmission	M/Multi TTL / M/Multi
Compatible Cameras under Radio Transmission (as Receiver unit)	Nikon cameras (X1T-N, X2T-N, XProN as trigger) Canon EOS cameras (X1T-C, X2T-C, XProC as trigger) Sony cameras (X1T-S, X2T-S, XProS as trigger) Fujifilm cameras(X1T-F, X2T-F, XProF as trigger) Olympus cameras(X1T-O, X2T-O, XProO as trigger) Pentax cameras(X2T-P, XProP as trigger)	
Power Output	9 steps: 1/256~1/1	
Stroboscopic Flash	Provided (up to 90 times, 99Hz)	
Flash Exposure Compensation (FEC)	Adjust the parameters in the 2.4G remote control	
Sync mode	High-speed sync (up to 1/8000 seconds), first-curtain sync, and second-curtain sync	
Delay Flash	0.01~30 seconds	
Beeper	√	
Modeling Lamp (LED)	1.8W: Light brightness: 1 to 10 levels	
Optic Receiver Flash	S1/S2	
Wireless Flash (2.4G transmission)		
Wireless flash function	Receiver, Off	
Controllable Receiver groups	5 (A, B, C, D, and E)	
Transmission range(approx.)	100m	
Channels	32 (1~32)	
ID	01~99	
Power Supply		
Power Supply	Lithium battery pack (7.2V/2600mAh compatible with V1)	
Full Power Flashes	Approx. 360	
Recycle Time	Approx. 0.01-1.5s	
Battery Indicator	√	
Power Indication	Power off automatically after approx. 30 minutes of idle operation.	
Sync Triggering Mode	3.5mm sync cable, Wireless control port	
Color Temperature	5800±200k	
Dimensions		
Dimension	120*76*76 mm	
Net Weight	524g (battery included)	



Figure 1: Godox AD100Pro Monolight, a compact and powerful flash strobe.

2. WHAT'S IN THE BOX

Upon unpacking your Godox AD100Pro Monolight, please ensure all the following components are present:

- 1x Godox AD100 Pro Pocket Flash
- 1x Battery (2600mAh Lithium Ion)
- 1x AD-E2 Bracket
- 1x Battery charger
- 1x Charger cable
- 1x USB Cable
- 1x Portable bag
- 1x Pergear Cloth
- 1x Instruction Manual

AD100Pro x1

Charger x 1

Battery x1

USB cable x1

Portable Bag x1

AD-E2 bracket x1

Lens cloth x1

Instruction Manual x1

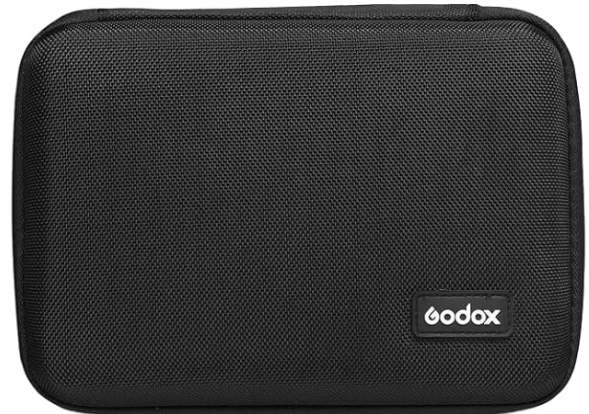
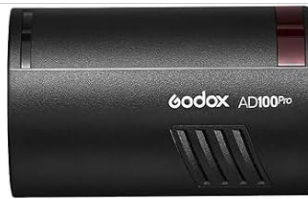


Figure 2: All components included with the Godox AD100Pro Monolight.

3. PRODUCT FEATURES

The Godox AD100Pro Monolight is engineered with several key features to enhance your photography experience:

- **Compact and Lightweight Design:** Weighing only 2.9 pounds and measuring 9.06 x 7.09 x 5.51 inches, it is highly portable.
- **Powerful Output:** 100Ws flash output for versatile lighting.
- **Advanced Wireless System:** Integrated 2.4G wireless X system for seamless control with Godox X1, X2, or Xpro triggers.
- **High-Speed Sync (HSS):** Achieve shutter speeds up to 1/8000s for freezing action and controlling ambient light.
- **Fast Recycling:** Quick recycling time of 0.01-1.5 seconds ensures you don't miss a shot.
- **Long Battery Life:** The 2600mAh lithium-ion battery provides approximately 360 full power flashes.
- **Multiple Flash Modes:** Supports TTL (Through-The-Lens) auto flash, Manual (M), and Multi-flash (Stroboscopic) modes.
- **OLED Panel:** High-resolution OLED display for clear and easy navigation of settings.

- **Magnetic Flash Head:** Round flash head compatible with magnetic AK-R1 accessories kit (Dome Diffuser, Barndoor, Honeycomb, Gels).
- **Bowens Mount Compatibility:** Works with the optional Godox S2 bracket to install various Bowens-mount modifiers.



Figure 3: Visual representation of key features including 100Ws, HSS, fast recycling, and TTL auto.



Figure 4: The large capacity lithium battery and various compatible accessories.

4. SETUP

4.1 Battery Installation

1. Ensure the monolight is powered off.
2. Locate the battery compartment on the side of the unit.
3. Insert the 2600mAh lithium-ion battery, ensuring proper orientation.
4. Close the battery compartment securely.

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Video 1: This video demonstrates the physical setup of the Godox AD100Pro, including battery insertion and attachment to a light stand. It also shows the use of the AK-R1 accessories kit and the Godox S2 Bracket for attaching Bowens-mount modifiers.

4.2 Attaching to a Light Stand

The AD100Pro features two slots at the bottom for adjusting the stand screwing-in position, allowing for flexible mounting.

1. Attach the AD-E2 bracket to the bottom of the monolight.
2. Mount the bracket onto a compatible light stand.
3. Secure the monolight by tightening the bracket's locking mechanism.



Figure 5: The AD100Pro mounted on a light stand, showcasing its compact size and adjustable mounting options.

4.3 Attaching Accessories

The round flash head is magnetic and compatible with the Godox AK-R1 accessories kit (sold separately), which includes a Dome Diffuser, Barndoor, Honeycomb, and Gels. For Bowens-mount modifiers, use the Godox S2 Bracket (sold separately).

5. OPERATING INSTRUCTIONS

The Godox AD100Pro features an intuitive OLED panel and control buttons for easy operation. Refer to the control panel diagram below for button identification.



Figure 6: Detailed view of the Godox AD100Pro control panel with labeled buttons and dial.

5.1 Power On/Off

- To power on, press the **Power Switch** button.
- To power off, press and hold the **Power Switch** button.
- The unit features an automatic shutdown function after 30/60/90 minutes of idle operation, configurable in the Custom Menu.

5.2 Flash Modes (TTL, M, Multi)

Press the **MODE** button to cycle through the available flash modes:

- **TTL Auto Flash Mode:** Automatically adjusts flash output for correct exposure.
- **Manual Flash Mode (M):** Allows manual control over flash power output (1/256 to 1/1). Rotate the **SET Button &**

Control Dial to adjust.

- **Multi Flash Mode (Stroboscopic):** Fires a series of rapid flashes. Adjust flash times and frequency using the **SET Button & Control Dial**.

5.3 Wireless Control

The AD100Pro integrates with the Godox 2.4G wireless X system. To control the monolight wirelessly using a Godox X1, X2, or Xpro trigger, ensure the channel, group, and ID values on both the trigger and the AD100Pro are identical.

- **Setting Group:** Short press the **GR/CH Button** to cycle through groups A-E.
- **Setting Channel:** Long press the **GR/CH Button** for 2 seconds to enter channel setting. Rotate the **SET Button & Control Dial** to select channels 1-32, then press **SET** to confirm.
- **ID Setting:** Access ID settings via the Custom Menu (C.Fn) to set ID from 01-99 or OFF.

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Video 2: This video provides a detailed demonstration of the Godox AD100Pro's user interface, including setting flash modes (TTL, M, Multi), adjusting power output, configuring wireless control (group, channel, ID), and utilizing custom functions like modeling lamp brightness and delay flash.

5.4 LED Modeling Lamp

- Short press the **Modeling Light Button** to turn the LED modeling light on or off.
- Long press the **Modeling Light Button** to adjust the brightness level from 1 to 10.

5.5 Zoom Function

- Short press the **ZOOM Button** to cycle through 5 focal lengths (e.g., 28mm, 35mm, 50mm, 70mm, 85mm).
- Long press the **ZOOM Button** to enter High-Speed Sync (HSS) mode.

5.6 Custom Functions (C.Fn)

Press the **MENU** button to access custom functions. Use the **SET Button & Control Dial** to navigate and adjust settings:

- **BEEP:** Turn the beep sound on/off.
- **PHOTOC (S1/S2):** Set optical S1/S2 unit.
- **STBY:** Configure automatic shutdown time (30/60/90 minutes).
- **DELAY:** Set delay flash function (0.1-30 seconds).
- **WL (Wireless Settings):** Turn wireless function on/off.
- **ID:** Set wireless ID (01-99 or OFF).

5.7 Test Flash and Reset

- **Test Flash:** Press the **TEST Button** to fire a test flash.
- **Reset Settings:** To reset all settings to factory defaults, press the **MENU** and **Modeling Light Button** simultaneously.

6. SPECIFICATIONS

Below are the detailed technical specifications for the Godox AD100Pro Monolight:



Figure 7: Comprehensive specifications for the Godox AD100Pro Monolight.

Feature	Specification
Model	AD100Pro
Wireless Receiver Unit Mode	Radio transmission mode (compatible with Nikon & Canon & Sony & Fujifilm & Olympus & Panasonic & Pentax)
Flash Mode	Wireless off: M/Multi; Receiver unit of radio transmission: TTL/M/Multi
Compatible Cameras	Nikon cameras (X1T-N, X2T-N, XProN as trigger), Canon EOS cameras (X1T-C, X2T-C, XProC as trigger), Sony cameras (X1T-S, X2T-S, XProS as trigger), Fujifilm cameras (X1T-F, X2T-F, XProF as trigger), Olympus cameras (X1T-O, X2T-O, XProO as trigger), Pentax cameras (X2T-P, XProP as trigger)
Power Output	9 steps: 1/256~1/1

Feature	Specification
Stroboscopic Flash	Provided (Up to 90 times, 99Hz)
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Sync mode	High-speed sync (up to 1/8000 seconds), first-curtain sync, and second-curtain sync
Delay Flash	0.01~30 seconds
Beeper	Yes
Modeling Lamp (LED)	1.8W; Light brightness: 1 to 10 levels
Optic Receiver Flash	S1/S2
Wireless Flash (2.4G transmission)	Receiver, Off
Controllable Receiver groups	5 (A, B, C, D, E)
Transmission range (approx.)	100m
Channels	32 (1~32)
ID	01~99
Power Supply	Lithium battery pack (7.2V/2600mAh compatible with V1)
Full Power Flashes	Approx. 360
Recycle time	Approx. 0.01-1.5s
Battery Indicator	Yes
Power Indication	Power off automatically after approx. 30 minutes of idle operation.
Sync Triggering Mode	3.5mm Sync cable, Wireless control port
Color Temperature	5800±200K

Feature	Specification
Dimensions	120×76×76 mm (4.72 x 2.99 x 2.99 inches)
Net Weight	524g (battery included)



Figure 8: Dimensions and weight of the Godox AD100Pro Monolight.

7. TROUBLESHOOTING

If you encounter issues with your Godox AD100Pro Monolight, please refer to the following common troubleshooting steps:

- **Unit does not power on:**
 - Ensure the battery is fully charged and correctly inserted.
 - Check if the battery contacts are clean and free from debris.

- **Flash does not fire:**

- Verify the monolight is powered on and not in standby mode.
- Check the flash mode (TTL, M, Multi) and power settings.
- For wireless control, confirm that the trigger (X1, X2, Xpro) and monolight have matching channel, group, and ID settings.
- Ensure the camera's hot shoe connection is secure and clean.
- Test the flash using the **TEST Button** on the monolight.

- **OLED display is blank or not working:**

- Power cycle the unit (turn off and on).
- Ensure the battery has sufficient charge.
- If the issue persists, perform a factory reset (press **MENU** and **Modeling Light Button** simultaneously).

- **Inconsistent flash output:**

- Check battery level; low battery can affect consistency.
- Ensure no obstructions are blocking the flash or receiver.
- Verify that the flash mode and power settings are appropriate for your shooting conditions.

If these steps do not resolve the issue, please contact Godox customer support for further assistance.

8. MAINTENANCE

Proper maintenance will ensure the longevity and optimal performance of your Godox AD100Pro Monolight:

- **Cleaning:**

- Use a soft, dry cloth to clean the exterior of the monolight.
- For the OLED screen, use a microfiber cloth specifically designed for electronics.
- Avoid using harsh chemicals, solvents, or abrasive cleaners.

- **Storage:**

- Store the monolight in a cool, dry place away from direct sunlight and extreme temperatures.
- When storing for extended periods, remove the battery.
- Use the provided portable bag for protection during transport and storage.

- **Battery Care:**

- Charge the battery fully before first use and periodically if stored for long durations.
- Avoid overcharging or completely draining the battery.
- Do not expose the battery to high temperatures or puncture it.

- **General Handling:**

- Handle the unit with care to prevent drops or impacts.
- Avoid exposing the monolight to water or high humidity.

9. WARRANTY & SUPPORT

The Godox AD100Pro Monolight comes with a manufacturer's warranty. For detailed information regarding warranty

coverage, terms, and conditions, please refer to the warranty card included in your product packaging or visit the official GODOX website. For technical support, service, or inquiries, please contact GODOX customer service through their official channels. Keep your purchase receipt as proof of purchase for any warranty claims.

