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GODOX AD1200Pro

Godox AD1200Pro 1200Ws TTL Power Pack Instruction Manual

Model: AD1200Pro

INTRODUCTION

The Godox AD1200Pro is a powerful 1200Ws TTL Power Pack designed for professional photography. It features a 0.01-2s recycle time and High-Speed Synchronization (HSS) up to 1/8000s, allowing for versatile shooting in various environments, including bright outdoor conditions. This unit fully supports TTL auto flash systems from major camera brands like Canon, Nikon, Sony, Fuji, Olympus, Panasonic, and Pentax, thanks to its built-in Godox 2.4G wireless X system.

Equipped with a high-performance 36V/5200mAh lithium battery, the AD1200Pro delivers approximately 500 full-power flashes. Its Bowens mount flash head offers broad compatibility with a wide range of light modifiers. The unit also includes a steplessly dimmable 40Ws modeling light for clear light preview and an efficient cooling system for reliable operation.





Image: The Godox AD1200Pro 1200Ws TTL Power Pack, featuring the main power pack unit connected to the flash head, mounted on a light stand.

WHAT'S IN THE BOX

Upon unboxing your Godox AD1200Pro TTL Power Pack, please ensure all the following components are present:

- AD1200Pro TTL Power Pack x 1
- Flash Head x 1
- Lithium Battery (36V/5200mAh) x 1
- Battery Charger x 1
- Power Cable x 1
- Reflector x 1
- Glass Lamp Cover x 1
- Rolling Case x 1

- Carrying Case x 1
- Instruction Manual x 1

What's in The Box

AD1200Pro TTL Power Pack x 1

Flash Head x 1

Lithium Battery x 1

Battery Charger x 1

Power Cable x 1

Reflector x 1

Glass Lamp Cover x 1

Rolling Case x 1

Carrying Case x 1

Instruction Manual x 1



Image: All components included in the AD1200Pro package, neatly arranged with their respective cases.

SETUP AND INSTALLATION

1. Mounting the Flash Head

Attach the flash head to a compatible light stand using the integrated mount. Ensure it is securely fastened to prevent accidental falls.



Image: The Godox AD1200Pro flash head, showing the bulb and cooling fins, ready for attachment to a stand or modifier.

2. Installing the Battery

Insert the 36V/5200mAh lithium battery into the designated slot on the AD1200Pro power pack. Ensure it clicks into place securely. The battery features an indicator to check its charge level.

The Perfect Battery Configuration

- WB1200H (36V/5200mAh) large battery capacity offers 500 flashes at 1/1 power, 1000 flashes at 1/2, 2000 flashes at 1/4, 4000 flashes at 1/8..., allowing you to work in large photography workload, meanwhile, release your working pressure by having this “monster”.
- A battery option WB1200 (36V/2600mAh) as carry-on baggage for traveling by Air.



Image: The AD1200Pro power pack with its high-capacity lithium battery being installed, highlighting the battery's secure fit.

3. Attaching Light Modifiers

The AD1200Pro flash head features a Bowens mount, allowing compatibility with a wide range of light modifiers such as softboxes, reflectors, and beauty dishes. Align the modifier with the mount and twist until it locks securely.

Small Head, Big Versatility

- The lightweight flash head with the Bowens mount allows you to attach hundreds of modifiers.
- Steplessly dimmable 40Ws modeling light provides the clear preview of the light, and enables to take the short video.
- Excellent cooling system.



Image: The flash head's Bowens mount, demonstrating its compatibility with various light shaping tools.

OPERATING INSTRUCTIONS

1. Powering On/Off

Press and hold the power button on the control panel to turn the unit on or off. The LCD screen will illuminate, and you may need to rotate the dial to unlock the controls.

2. Adjusting Flash Power

The flash power can be precisely controlled in 0.1 stop increments from 1/256 to full power (1/1). Use the control dial and buttons on the unit's display to set the desired power output.

Precise Control and Stable Output

- You can precisely control the power setting in 0.1 stop increment from 1/256 to full power, which offers you more spaces on creation. Easily setting and easier to well control the lighting.
- The equipment should never limit your creation. You can freeze the motion, instant movement and so on with fast recycling time (0.01-2 seconds) and short flash duration (up to 1/10860 seconds).
- Enables you to deliver professional, nature, and pristine results in any application, saving your post-production time and money as the accurate color temperature over the whole power range under stable color temperature mode (assures $\pm 75K$).



Image: The AD1200Pro's control panel, displaying precise power settings and menu navigation for optimal control.

3. TTL and HSS Functionality

The AD1200Pro fully supports TTL (Through-The-Lens) auto flash and HSS (High-Speed Synchronization) up to 1/8000s. These functions allow for automatic exposure control and the ability to sync with fast shutter speeds, enabling creative control over ambient light.

Fully Support TTL and HSS Embrace More Possibilities

Enjoying the same GODOX 2.4G wireless X system, it's compatible with 7 major camera brands with TTL autoflash system. Plus, with HSS, you can freeze motion, overpower the sun and the ambient light, exploring more photography possibilities.



Image: The AD1200Pro power pack, emphasizing its full support for TTL and HSS for expanded photographic possibilities.

4. Modeling Light

The integrated 40Ws modeling light can be steplessly dimmed to provide a clear preview of the light's effect on your subject. This is also useful for short video clips or as a continuous light source.

5. Wireless Control

Utilize the built-in Godox 2.4G wireless X system for remote control of the flash settings. Compatible wireless triggers (sold separately) allow you to adjust power, mode, and other parameters directly from your camera.

Your browser does not support the video tag.

Video: This video demonstrates the use of a Godox portable softbox with a flash unit, showcasing how accessories can be integrated with the AD1200Pro for various lighting effects.

FEATURES

- **Powerful Output:** 1200Ws for strong illumination, capable of overpowering sunlight in outdoor environments.

- **Fast Recycle Time:** Ultra-fast 0.01-2 seconds recycle time ensures you don't miss a shot.
- **High-Speed Sync (HSS):** Up to 1/8000s for freezing action and balancing flash with ambient light.
- **TTL Auto Flash:** Compatible with Canon, Nikon, Sony, Fuji, Olympus, Panasonic, and Pentax systems.
- **Long-Lasting Battery:** 36V/5200mAh lithium battery provides approximately 500 full-power flashes. An optional WB1200 (36V/2600mAh) battery is available for air travel.
- **Bowens Mount:** Universal compatibility with a wide range of light modifiers.
- **40Ws Modeling Light:** Steplessly dimmable for precise light preview and continuous lighting for video.
- **Efficient Cooling System:** Prevents overheating during extended use.
- **Portable Design:** Compact and easy to transport with included rolling and carrying cases.

SPECIFICATIONS

Product Dimensions	9.06 x 7.87 x 5.12 inches
Item Weight	32.1 pounds
Item Model Number	GODOX AD1200PRO
Batteries	1 Lithium Ion battery required
Brand	GODOX
Compatible Mountings	Canon, Nikon, Pentax, Sony Alpha, Fujifilm, Panasonic, Olympus
Battery Life	500 minutes (approx. 500 full power flashes)
Camera Flash Type	High Power Flash
Flash Sync Speed	Up to 1/10860 seconds

MAINTENANCE

- Keep the unit clean and free from dust and moisture.
- Store the flash head with the glass lamp cover and reflector protection cover installed to protect the bulb.
- Charge the battery regularly, even if not in use, to maintain its lifespan. Avoid fully discharging the battery for extended periods.
- Do not attempt to disassemble or repair the unit yourself. Refer to qualified service personnel.

TROUBLESHOOTING

- **Flash not firing:** Ensure the battery is charged, the unit is powered on, and the wireless trigger is correctly set to the same channel and group as the flash. Check camera settings for flash mode.
- **Inconsistent exposure:** Verify flash power settings, camera ISO, aperture, and shutter speed. Ensure the flash is within range of the trigger and not obstructed.
- **Overheating:** The unit has an efficient cooling system. If it overheats, allow it to cool down before continued use. Reduce flash power or frequency if overheating persists.
- **Modeling light issues:** Check modeling light settings on the control panel. Ensure it is not set to 'OFF'.

WARRANTY AND SUPPORT

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

Additional protection plans may be available for purchase, offering extended coverage beyond the manufacturer's warranty. Please check with your retailer for details.