Flashpoint XPLOR 600 SE

Flashpoint XPLOR 600 SE AD600BMII R2 Manual HSS 600Ws Outdoor Studio Flash Instruction Manual

Comprehensive guide for setting up, operating, and maintaining your Flashpoint XPLOR 600 SE AD600BMII R2 outdoor studio flash.

1. INTRODUCTION

The Flashpoint XPLOR 600 SE AD600BMII R2 is a high-performance 600Ws outdoor studio flash strobe, an upgraded version of the Godox AD600BM. Designed for professional photographers and videographers, this unit offers exceptional speed, precision, and versatility for various shooting environments, from fast-paced events to studio sessions and outdoor portraits.

This manual provides detailed instructions to help you maximize the potential of your Flashpoint XPLOR 600 SE, ensuring optimal performance and longevity.

Figure 1.1: Flashpoint XPLOR 600 SE AD600BMII R2 with accessories.

2. WHAT'S IN THE BOX

Upon unpacking, please ensure all the following items are present:

- Flashpoint XPLOR 600 SE (Special Edition) R2 Manual HSS Battery-Powered All-In-One Outdoor Flash
- 10.8V/ 8940mAh Lithium battery pack
- Battery Charger
- 600 Ws 5600K (±200K) Flash Tube
- Reflector and Cap
- Compartment Case
- Instruction Manual

FLASHPOINT XPLOR 600 SE

R2 Manual HSS Battery-Powered All-In-One Outdoor Flash

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Figure 2.1: Included items in the Flashpoint XPLOR 600 SE packaging.

3. COMPONENTS OVERVIEW

Familiarize yourself with the main components and controls of your Flashpoint XPLOR 600 SE unit.

FLASHPOINT XPLOR 600 SE
PRODUCT DETAIL

Figure 3.1: Key components of the Flashpoint XPLOR 600 SE.

- **1. Bowens Mount Reflector & Flashtube:** The front section housing the flash tube and compatible with Bowens mount modifiers.
- **2. Manual Control with Custom Functions:** The control panel featuring a 2.8-inch TFT color screen and various buttons for adjusting settings.
- **3. Interchangeable Lithium-Ion Battery:** The rear compartment for the high-capacity battery pack.

4. SETUP

4.1. Battery Installation and Charging

Insert the 10.8V/8940mAh Lithium battery pack into the designated slot at the rear of the flash unit. Ensure it clicks securely into place. Use the provided battery charger to fully charge the battery before first use. The battery provides approximately 500 full-power flashes on a single charge.

10.8V/8940MAH LITHIUM-ION BATTERY

The 10.8V/8940mAh Lithium battery pack for over 500 flashes per charge, this monolight ensures you never miss a moment.

Rear latching interchangeable

Figure 4.1: Rear latching interchangeable Lithium-Ion Battery.
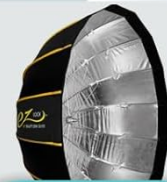
4.2. Flash Tube and Reflector Attachment

Carefully attach the 600 Ws 5600K (±200K) Flash Tube to the front of the unit. Then, secure the reflector and cap. The unit features a Bowens mount, allowing for seamless integration with a wide variety of light modifiers such as softboxes, beauty dishes, and reflectors.

Figure 4.2: Bowens Mount compatibility for light modifiers.

4.3. Mounting the Unit

The Flashpoint XPLOR 600 SE can be mounted on a light stand using its integrated mount. For greater flexibility and lighter setups, the optional H600P Extension Head (2-meter cable) allows you to mount the flash head separately from the main unit.

5. OPERATING MODES AND CONTROLS

5.1. Power On/Off and Display

Press and hold the power button to turn the unit on or off. The 2.8-inch TFT color screen provides an intuitive and user-friendly interface, displaying settings clearly even in bright daylight.

5.2. Manual HSS and Power Control

The XPLOR 600 SE supports Manual High-Speed Sync (HSS) photography, ideal for freezing motion and balancing ambient light. Adjust flash intensity with 10-step precision power control, ranging from full power (1/1) to ultra-low (1/512).

5.3. 40W LED Modeling Lamp

Utilize the powerful 40W LED modeling lamp (5600K stable color temperature) for consistent, natural daylight color. This dual-purpose light source functions as both a high-powered flash strobe and a continuous LED light for video shooting and portrait photography.

Figure 5.1: High-Speed Sync (HSS) and 40W LED Modeling Lamp in use.

5.4. Wireless Control and 16-Color ID System

The unit features a 2.4GHz R2 radio remote system for reliable communication. Achieve instant synchronization with the X3 Trigger via one-tap pairing. It is also compatible with Godox XproII, X2T, and X1 Triggers for multi-light setups. The 16-Color ID System allows you to easily manage multiple flash units by assigning a unique color ID to each light.

Figure 5.2: The Flashpoint R2 Radio System for wireless control.

Video 5.1: Overview of the Godox AD600ProII Strobe Light, demonstrating features and controls relevant to the XPLOR 600 SE.

Video 5.2: Demonstration of the NEEWER Q6 600Ws Outdoor Flash, showcasing its features and use in various settings.

6. POWER MANAGEMENT

The Flashpoint XPLOR 600 SE offers dual power options for maximum flexibility:

- **Built-in Lithium Battery:** Provides up to 500 full-power flashes, ideal for long sessions and outdoor locations.
- **Optional AD-AC Power Adapter:** Allows direct connection to AC power for continuous shooting, perfect for studio use.

7. ACCESSORIES AND COMPATIBILITY

The unit's Bowens mount ensures compatibility with a vast range of light modifiers. Additionally, the optional H600P Extension Head provides enhanced flexibility for off-camera lighting setups.

Figure 7.1: Included compartment case for transport and storage.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	16 x 7.3 x 9.4 inches
Item model number	XPLOR 600 SE
Manufacturer	Flashpoint
Brand	Flashpoint

Compatible Mountings	Universal (Bowens Mount)
Battery Life	Approx. 500 full-power flashes (8940mAh battery)
Camera Flash Type	Outdoor flash
Flash Sync Speed	1/200 or 1/250 (HSS up to 1/8000s)
Recycle Time	0.01-1.9s
Modeling Lamp	40W LED, 5600K

XPLOR 600 SE SPECIFICATION

Model	Flashpoint R2 (XPLOR) Series
Total Watt Seconds	600Ws
Display Type	Color LCD
Compatible Cameras w/R2 Wireless Radio	Canon, Nikon, Sony, Olympus, Panasonic and Fujifilm
Number of Heads	TTL/M/Multi
Flash Duration	1/10,000 - 1/220 Sec
Head Configuration	9 Stops: 1/256~1/1
Stroboscopic Flash	Up to 100Hz
Recycle Time	0.01-2.5 Sec
TTL Compatibility	Non-TTL
Color Temperature	5600½75K
Accessory Mount	Bowens S Mount

Figure 8.1: Detailed specifications of the XPLOR 600 SE.

9. MAINTENANCE

To ensure the longevity and optimal performance of your Flashpoint XPLOR 600 SE, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. For the flash tube and reflector, use a lens

cleaning cloth and solution if necessary, ensuring no residue is left.

- **Storage:** Store the unit in its compartment case in a cool, dry place away from direct sunlight and extreme temperatures. Remove the battery if storing for extended periods.
- **Battery Care:** Avoid fully discharging the battery. Recharge it regularly, even if not in use, to maintain battery health.
- **Handling:** Handle the flash tube and modeling lamp with care as they are delicate. Avoid touching the flash tube directly with bare hands to prevent oil residue.

10. Troubleshooting

If you encounter issues with your Flashpoint XPLOR 600 SE, please refer to the following common troubleshooting steps:

- **Unit Not Powering On:** Ensure the battery is fully charged and correctly inserted. If using the AC adapter, check the power connection.
- **Flash Not Firing:** Verify that the unit is powered on and the flash mode is correctly set. Check the wireless trigger connection and settings (channel, group).
- **Inconsistent Flash Output:** Ensure the battery is adequately charged. Check for any obstructions to the flash tube or reflector.
- **Overheating:** If the unit becomes excessively hot, it may automatically shut down to prevent damage. Allow it to cool down before resuming use. Avoid rapid, consecutive full-power flashes.

For persistent issues, please contact Flashpoint customer support.

11. Warranty and Support

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

Manufacturer: Flashpoint

For further assistance, visit the Flashpoint Store on Amazon.

Related Documents - XPLOR 600 SE

FLASHPOINT

FPLFX300PIIT
XPLOR 300 PRO II TTL
BATTERY-POWERED MONOLIGHT

Flashpoint XPLOR 300 Pro II TTL Battery-Powered Monolight User Manual
Comprehensive user manual for the Flashpoint XPLOR 300 Pro II TTL battery-powered monolight, covering features, operation, safety, technical data, and warranty. Learn how to use its various flash modes, wireless capabilities, and accessories.

	[Flashpoint XPLOR 400 PRO TTL Monolight User Manual](#) User manual for the Flashpoint XPLOR 400 PRO TTL monolight, detailing features, operation, safety, technical specifications, and troubleshooting for professional photography lighting.
	[Flashpoint XPLOR 300 PRO TTL Battery-Powered Monolight User Manual](#) Comprehensive user manual for the Flashpoint XPLOR 300 PRO TTL Battery-Powered Monolight, detailing its features, operation, and specifications for photographers.
	[Flashpoint XPLOR 100 Pro TTL Battery-Powered Pocket Flash User Manual](#) Comprehensive user manual for the Flashpoint XPLOR 100 Pro TTL Battery-Powered Pocket Flash, covering features, operation, safety, troubleshooting, and technical specifications.
	[Flashpoint iT32 TTL Portable Mini Flash User Manual](#) Comprehensive user manual for the Flashpoint iT32 TTL portable mini flash, covering features, operation, safety instructions, troubleshooting, and technical specifications for photographers.
	[Flashpoint Zoom Li-on X Pro S Speedlight for Sony - User Manual](#) Comprehensive user manual for the Flashpoint Zoom Li-on X Pro S TTL Speedlight for Sony cameras, covering safety instructions, features, operation, modes, wireless functions, troubleshooting, technical data, and warranty.