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Flashpoint XPLOR 100 PRO

Flashpoint XPLOR 100 Pro TTL R2 Monolight Instruction Manual

Model: XPLOR 100 PRO

1. INTRODUCTION

The Flashpoint XPLOR 100 Pro TTL R2 Monolight is a compact and powerful 100Ws portable strobe designed for professional photography. It features a built-in 2.4GHz wireless system, TTL and HSS capabilities, and a robust lithium-ion battery for extended use. This manual provides essential information for the safe and effective operation of your monolight.



An overview of the Flashpoint XPLOR 100 Pro TTL Pocket Flash, highlighting its compact design and core functionalities such as 2.4GHz wireless, TTL flash mode, 1/8000s HSS, 2600mAh battery, and modeling light.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact your retailer.

- 1x Flashpoint XPLOR 100 Pro TTL R2 Monolight
- 1x WB100 Lithium Battery Pack
- 1x Charger
- 1x USB Cable
- 1x Portable Bag
- 1x AD-E2 Bracket



An image displaying the complete package contents for the Flashpoint XPLOR 100 Pro.

3. PRODUCT OVERVIEW

3.1 Components and Controls

Familiarize yourself with the main components and controls of the XPLOR 100 Pro monolight.



A detailed view of the XPLOR 100 Pro's rear panel, indicating the fan outlet for cooling, the battery release button, the 1/4-inch x 20 mounting hole for stands, and the high-resolution OLED display for settings.

- **Fan Outlet:** For heat dissipation during operation.
- **Battery Release Button:** To remove the battery pack.
- **1/4" x 20 Mounting Hole:** For attaching to light stands or brackets.

- **High Resolution OLED Display:** Shows current settings and status.
- **Control Dial/Buttons:** For navigating menus and adjusting settings.

4. SETUP

4.1 Battery Installation and Charging

1. Insert the WB100 Lithium Battery Pack into the battery compartment until it clicks securely into place.
2. To charge the battery, connect the charger to the battery pack and plug it into a power outlet. The charging indicator will show the charging status.
3. Ensure the battery is fully charged before first use for optimal performance.

4.2 Mounting the Monolight

1. Attach the provided AD-E2 Bracket to the 1/4" x 20 mounting hole on the monolight.
2. Secure the monolight with the AD-E2 Bracket onto a compatible light stand.

4.3 Attaching Modifiers

The XPLORE 100 Pro supports two types of modifiers:

4.3.1 Magnetic Modifiers

The front face of the monolight is magnetic, allowing for quick attachment of compatible magnetic modifiers (sold separately).



A visual breakdown of the magnetic accessory system for the XPLORE 100 Pro, showing how various light modifiers such as barndoors, a dome diffuser, and color gels can be easily attached to the flash head.

4.3.2 Bowens-Mount Modifiers

For larger light shaping tools, attach the monolight to an S2 Bracket (sold separately) which provides a Bowens-mount interface.



This image displays a range of Bowens-mount light modifiers, such as beauty dishes, softboxes, and reflectors, which can be used with the XPLORE 100 Pro when attached to an S2 bracket (sold separately).

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- To power on, press and hold the power button until the OLED display illuminates.
- To power off, press and hold the power button until the display turns off.

5.2 Mode Selection

The XPLORE 100 Pro offers TTL, Manual, and Multi (Stroboscopic) flash modes. Use the Mode button to cycle through these options.

- **TTL (Through-The-Lens):** Automatic flash exposure.
- **Manual:** Allows manual adjustment of flash power from 1/256 to 1/1.
- **Multi (Stroboscopic):** Fires a series of rapid flashes during a single exposure.

5.3 Power Adjustment

In Manual mode, rotate the control dial to adjust the flash power output. The power range is 9 stops, from 1/256 to 1/1.

5.4 High-Speed Sync (HSS)

The monolight supports High-Speed Sync (HSS) up to 1/8000s, allowing you to use flash with fast shutter speeds to freeze action or overpower ambient light.

5.5 Wireless R2 System

The built-in R2 Wireless Flash System provides seamless connectivity with various camera systems (Canon, Nikon, Sony, Fuji, Olympus, Panasonic, Pentax). Ensure your R2 transmitter (sold separately) is set to the same channel and group as the monolight.



This image illustrates the XPLOR 100 Pro's integrated 2.4GHz wireless system, showing how it can be triggered remotely by an R2 transmitter mounted on a camera, controlling the monolight on a stand.

6. CARE AND MAINTENANCE

- Keep the monolight dry. Do not expose it to rain or moisture.
- Clean the unit with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- Store the monolight in a cool, dry place when not in use.
- Regularly charge the battery, even if not in frequent use, to maintain battery health.

7. TROUBLESHOOTING

If you encounter issues with your XPLOR 100 Pro, refer to the following common solutions:

- **Monolight does not power on:** Ensure the battery is correctly installed and fully charged.
- **Flash does not fire:** Check that the monolight is powered on, the battery has sufficient charge, and the wireless trigger (if used) is properly connected and set to the correct channel/group.
- **Inconsistent flash output:** Verify battery charge level and ensure no obstructions are blocking the flash head.
- **Overheating warning:** Allow the unit to cool down. Avoid continuous high-power firing without adequate rest periods.

8. TECHNICAL SPECIFICATIONS

Model	XPLOR 100 PRO
Power Output	100Ws
Wireless System	2.4GHz R2 Wireless
Flash Modes	TTL, Manual, Multi

HSS	Up to 1/8000s
Power Range	1/256 - 1/1 (9 stops)
Recycle Time	0.01-1.5s
Battery	7.2V/2600mAh Li-Ion (WB100)
Flashes per Charge	Approx. 360 (full power)
Dimensions	4.4 x 3.0 x 3.0 inches (12 x 7.6 x 7.6 cm)
Net Weight	18.5 oz / 524g (without battery)



This image demonstrates the compact and portable nature of the XPLOR 100 Pro, showing it comfortably held in a hand, with dimensions of 4.4 inches (12cm) length and 2.9 inches (7.6cm) diameter, and a net weight of 18.5 oz / 524g.

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact your retailer. For technical support or service inquiries, please visit the official Flashpoint website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.