Elinchrom EL20839.2

Elinchrom D-Lite RX 4/4 Studio Flash to Go Kit Instruction Manual

Model: EL20839.2

1. INTRODUCTION

The Elinchrom D-Lite RX 4/4 Studio Flash to Go Kit (EL20839.2) is a versatile two-light system designed for studio photography. This kit provides robust and reliable lighting solutions for various applications, from portraiture to product photography. The D-Lite RX 4 units feature integrated Skyport remote control for convenient power adjustment and triggering. This manual provides essential information for the safe and effective use of your Elinchrom studio flash kit.

Figure 1.1: Elinchrom D-Lite RX 4/4 Studio Flash Unit. This image shows the main flash unit with its modeling lamp and reflector.

2. SAFETY INSTRUCTIONS

- Always connect the flash unit to a grounded power outlet.

- Do not operate the flash unit in wet or damp conditions.

- Avoid touching the flash tube or modeling lamp immediately after use, as they can be extremely hot.

- Ensure proper ventilation around the flash unit to prevent overheating.

- Disconnect the power cable before cleaning or performing any maintenance.

- Keep the equipment out of reach of children.

- Use only Elinchrom approved accessories and replacement parts.

3. KIT CONTENTS

The Elinchrom D-Lite RX 4/4 Studio Flash to Go Kit includes the following components:

- 2x D-Lite RX 4 Flash Units (including 100 W modeling lamp, protective cap, sync cord, and mains cable)

- 1x Portalite Square 66 cm Softbox

- 1x Portalite Octa 56 cm Softbox

- 1x Translucent Deflector

- 1x EL-Skyport Transmitter Plus

- 1x Tripod Set 2 (2x 88 – 235 cm light stands with bag)

- 1x Tube Case for D-Lite 2/4

Figure 3.1: Light stands and their carry bag, essential for positioning your flash units.

Figure 3.2: Translucent deflector, used to modify light output.

4. SETUP

4.1 Assembling the Light Stands

1. Remove the light stands from the carry bag.
2. Extend the legs of each stand until they are fully spread and stable.
3. Adjust the height of the stand by loosening the locking collars, extending the sections, and then tightening the collars securely.

4.2 Mounting the D-Lite RX 4 Unit

1. Carefully place the D-Lite RX 4 unit onto the top stud of a light stand.
2. Secure the unit by tightening the mounting screw on the flash unit's bracket.
3. Ensure the unit is stable and balanced on the stand.

Figure 4.1: Front view of the D-Lite RX 4 flash unit, showing the flash tube and modeling lamp.

4.3 Attaching Softboxes

The kit includes a Portalite Square 66 cm and a Portalite Octa 56 cm softbox. Follow these general steps for attachment:

1. Open the softbox and insert the metal rods into the speedring.
2. Align the speedring with the front of the D-Lite RX 4 unit.
3. Push the speedring firmly onto the flash unit until it clicks into place.
4. Attach the inner and outer diffusers to the softbox as desired.

Figure 4.2: Elinchrom Portalite Square 66 cm softbox.

Figure 4.3: Elinchrom Portalite Octa 56 cm softbox.

4.4 Power Connection

1. Connect the mains cable to the power input on the rear of the D-Lite RX 4 unit.

2. Plug the other end of the mains cable into a suitable grounded power outlet.

5. OPERATING INSTRUCTIONS

5.1 D-Lite RX 4 Control Panel Overview

The rear panel of the D-Lite RX 4 unit provides access to all controls and settings.

Figure 5.1: Rear control panel of the D-Lite RX 4 unit, showing power adjustments, modeling lamp controls, and sync port.

5.2 Powering On and Adjusting Flash Power

1. Flip the main power switch (red switch) on the rear panel to the 'ON' position.
2. Use the 'UP' and 'DOWN' arrow buttons to adjust the flash power output. The current power level will be displayed on the digital screen.

5.3 Modeling Lamp Control

The modeling lamp button (light bulb icon) allows you to control the modeling lamp's behavior:

- **Proportional:** The modeling lamp brightness adjusts proportionally to the flash power.

- **Full:** The modeling lamp stays at full brightness regardless of flash power.

- **Off:** The modeling lamp is turned off.

5.4 Using the EL-Skyport Transmitter Plus

The EL-Skyport Transmitter Plus allows for wireless triggering and power control of your D-Lite RX 4 units from your camera.

Figure 5.2: Elinchrom EL-Skyport Transmitter Plus, used for wireless flash control.

1. Mount the EL-Skyport Transmitter Plus onto your camera's hot shoe.

2. Ensure the D-Lite RX 4 units are powered on and set to a compatible Skyport channel and group.

3. Use the buttons on the transmitter to select the desired group and channel, and to adjust the power output of the connected flash units.

4. The transmitter will trigger the flash units when your camera's shutter is released.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the flash units and accessories. Do not use abrasive cleaners or solvents.

- **Flash Tube/Modeling Lamp Replacement:** Refer to the specific instructions provided with replacement parts. Always ensure the unit is unplugged and cooled down before attempting replacement.

- **Storage:** Store the kit in a cool, dry place, protected from dust and extreme temperatures. Use the provided carry cases for transport and storage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flash unit does not power on.	Power cable not connected; power switch off; no power from outlet.	Check power cable connection; ensure power switch is ON; test outlet with another device.
Flash does not fire.	Skyport not paired/incorrect channel; sync cable loose; flash in standby mode; flash tube faulty.	Verify Skyport channel/group settings; check sync cable connection; wake flash from standby; contact support if flash tube is suspected faulty.
Modeling lamp not working.	Modeling lamp off in settings; lamp burnt out.	Check modeling lamp settings on control panel; replace modeling lamp if burnt out.
Inconsistent flash output.	Low battery in Skyport transmitter; flash unit overheating; power fluctuations.	Replace Skyport batteries; allow flash unit to cool down; ensure stable power supply.

8. SPECIFICATIONS

- **Model:** D-Lite RX 4

- **Item Model Number:** EL20839.2

- **Power Output:** 400Ws (Watt-seconds)

- **Recycling Time:** 0.35-1.6 seconds (at 115V)

- **Integrated Trigger:** EL-Skyport (up to 200m / 656ft range with EL-Skyport Transmitter Plus)

- **Product Dimensions:** 34.6 x 11.6 x 6.5 inches (87.9 x 29.5 x 16.5 cm)

- **Item Weight:** 22 pounds (10 kg)

- **Material:** Metal

- **Color:** Black

- **Manufacturer:** Elinchrom

9. WARRANTY AND SUPPORT

Elinchrom products are designed for reliability and performance. This kit typically includes a 2-year warranty from the date of purchase, covering manufacturing defects. For warranty claims, technical support, or service inquiries, please contact your authorized Elinchrom dealer or visit the official Elinchrom website for customer service contact information.

Please retain your proof of purchase for warranty validation.