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Elinchrom EL20932.1

Elinchrom ONE Off-Camera Flash User Manual

Model: EL20932.1

1. INTRODUCTION

This manual provides essential instructions for the safe and effective operation of your Elinchrom ONE Off-Camera Flash. Please read this manual thoroughly before using the device to ensure proper setup, usage, and maintenance. Retain this manual for future reference.

The Elinchrom ONE is a portable off-camera flash unit featuring an integrated Li-Ion battery, designed for versatile lighting applications. Its compact size and robust construction make it suitable for various photographic environments.



Figure 1.1: Elinchrom ONE Off-Camera Flash unit. This image shows the compact design of the flash unit, highlighting its portability.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your Elinchrom ONE package:

- 1 x Elinchrom ONE Flash Head
- 1 x Diffusion Dome
- 1 x Wall Charger and Cable
- 1 x Elinchrom ONE Case
- 1 x 5.9' USB Type-C Cable



Figure 2.1: Elinchrom ONE kit components neatly arranged within its dedicated carrying case. This image illustrates how the flash unit, diffusion dome, charger, and cables fit securely for transport.

3. SETUP

3.1 Initial Charging

Before first use, fully charge the integrated Li-Ion battery. The Elinchrom ONE features a built-in 41.04 Wh Li-Ion battery.

1. Connect the provided USB Type-C cable to the flash unit's charging port.
2. Connect the other end of the USB Type-C cable to the supplied 65W USB-C wall charger.
3. Plug the wall charger into a power outlet.

Charging Times:

- **Fast Charge (unit ON):** Approximately 60 minutes to 80%, 100 minutes to 100%.
- **Slow Charge (unit OFF):** Approximately 80 minutes to 80%, 135 minutes to 100%.

The unit supports Active Charging, allowing operation while connected to a power source, regardless of the battery's charge level.

3.2 Mounting the Flash Unit

The Elinchrom ONE features a standard 5/8" receiver with dual-axis mounting for attachment to light stands or other grip equipment.

1. Loosen the mounting knob on the flash unit's stand mount.
2. Slide the flash unit onto the 5/8" spigot of a light stand.
3. Tighten the mounting knob securely to prevent movement.

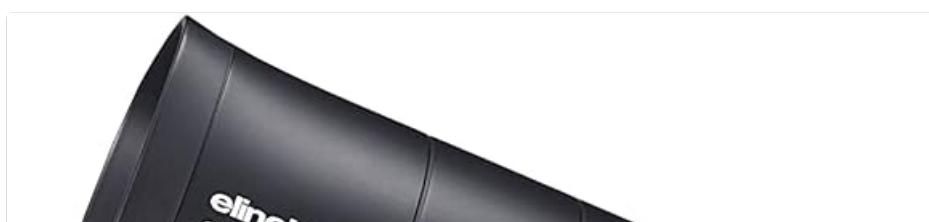






Figure 3.1: Elinchrom ONE flash unit securely mounted on a light stand. This image demonstrates the flash attached to a standard light stand, ready for use.

3.3 Attaching Light Modifiers

The Elinchrom ONE is compatible with Elinchrom OCF and Profoto OCF light shapers. An included adapter allows compatibility with standard Elinchrom modifiers.

1. To attach an OCF modifier, align the modifier with the flash head and twist until it locks into place.
2. For standard Elinchrom modifiers, first attach the provided adapter to the flash head, then mount the modifier onto the adapter.
3. The tilt head also includes an umbrella fitting (7 to 8 mm) for attaching umbrellas.



Figure 3.2: Elinchrom ONE with the included Diffusion Dome attached. This image shows the flash head with the dome, which helps soften and spread the light.



Figure 3.3: Elinchrom ONE with the adapter for standard Elinchrom modifiers. This image illustrates the adapter attached to the flash head, expanding compatibility with a wider range of light shaping tools.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

To power on the Elinchrom ONE, press and hold the power button located on the control panel until the screen illuminates. To power off, press and hold the power button again until the screen shuts down.



Figure 4.1: Close-up view of the Elinchrom ONE control panel. This image highlights the power button, rotary dial, and touchscreen interface for adjusting settings.

4.2 Flash Modes

The Elinchrom ONE supports the following flash modes:

- **Manual Mode:** Allows precise control over flash power output.
- **TTL (Through-The-Lens) Mode:** Automatically adjusts flash output for correct exposure. Requires a Skyport Transmitter Pro.
- **HSS (High-Speed Sync) Mode:** Enables flash synchronization at shutter speeds faster than the camera's native sync speed. Requires a Skyport Transmitter Pro.

Adjust flash power within a 5 F-stop range, from 7 to 131 Ws, using the rotary dial or touchscreen interface.



Figure 4.2: User interacting with the Elinchrom ONE touchscreen interface. This image demonstrates the ease of adjusting

flash settings directly on the unit's display.

4.3 Modeling Lamp

The integrated modeling lamp is a 20W Bicolor LED with a CRI of 95, providing 3000 Lumens (equivalent to a 120W halogen lamp).

- **Color Temperature:** Adjustable presets from 2700 K to 6500 K.
- **Run Time:** Up to 10 hours at minimum power, or 90 minutes at maximum power (modeling lamp only).

Access and adjust modeling lamp settings via the touchscreen interface.

4.4 Triggering

The Elinchrom ONE features a built-in Skyport radio receiver and Bluetooth connectivity.

- **Skyport:** Supports 20 channels and 4 groups. Radio range is up to 60m indoors and 200m outdoors.
- **Bluetooth:** Version 4.2 built-in, compatible with Elinchrom Studio Software for Windows, Mac, and iOS devices.

4.5 Battery Management

The integrated Li-Ion battery provides approximately 750 full-power flashes (LED lamp OFF) or 550 full-power flashes (LED lamp ON 100%) on a single charge. Refer to Section 3.1 for charging instructions.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the flash unit. Avoid abrasive cleaners or solvents.
- **Flash Tube Replacement:** The flash tube is user-replaceable (SKU: EL24091). Refer to the detailed instructions provided with the replacement flash tube for proper installation.
- **Storage:** Store the unit in its protective case in a cool, dry place when not in use.



Figure 5.1: Close-up view of the Elinchrom ONE's unconcealed flash tube. This image shows the design of the flash tube, which is user-replaceable.

6. TROUBLESHOOTING

If you encounter issues with your Elinchrom ONE, consider the following general troubleshooting steps:

- **Unit Not Powering On:** Ensure the battery is sufficiently charged. Connect the unit to the charger and attempt to power on.
- **Flash Not Firing:** Verify that the flash unit is properly synchronized with your camera's trigger (e.g., Skypoint Transmitter Pro). Check flash mode settings (Manual, TTL, HSS).
- **Inconsistent Output:** Check battery level. Ensure no obstructions are blocking the flash sensor or light output.
- **Overheating:** The unit features smart proactive cooling. If an overheating warning appears, allow the unit to cool down before continued use.

For persistent issues, consult the Elinchrom support website or contact customer service.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Energy	131 Ws
Power Range	5 F-Stops / 7 to 131 Ws
Flash Duration t0.1 (Normal Mode)	1/1530s – 1/155s
Flash Duration t0.1 (Action Mode)	1/7000s – 1/625s

Feature	Specification
Recycling Time (Min/Max)	0.06s / 0.9s
Flash Modes	Manual / TTL / HSS (requires Skyport Transmitter Pro)
Flash Color Temperature (Max Power)	5900 K (Action) / 5600 K (HSS)
Power Stability	±0.5%
Fan Cooled	Yes, with Smart Proactive Cooling
User Replaceable Flash Tube	Yes (SKU: EL24091)
Stand Mount	Standard 5/8" Receiver with Dual Axis Mounting
Modifier Mount	Elinchrom OCF, Profoto OCF, Elinchrom (via included adapter)
Umbrella Fitting	7 to 8 mm on Tilt Head
Battery Type	Built-in 41.04 Wh Li-Ion
Modeling Lamp Type	20W Bicolor LED CRI 95, 3000 Lumens
Modeling Lamp Color Temperature	Presets from 2700 K to 6500 K
Radio Receiver	Built-in Skyport (20 Channels, 4 Groups)
Radio Range	Indoor: up to 60 m / Outdoor: up to 200 m
Bluetooth	Version 4.2 Built-in
Product Dimensions	8.86 x 3.94 x 6.5 inches
Item Weight	6.25 pounds
Item Model Number	20932.1
Compatible Mountings	Canon, Nikon, Sony
Flash Sync Speed	1/8000 sec

8. WARRANTY AND SUPPORT

The Elinchrom ONE Off-Camera Flash (Model EL20932.1) typically comes with a 2-year Elinchrom USA manufacturing warranty. Please refer to your purchase documentation or the official Elinchrom website for specific warranty terms and conditions.

For technical support, service, or further inquiries, please visit the official Elinchrom website or contact their authorized service centers.

Related Documents - EL20932.1

	<p><u>Elinchrom ONE Quick Start Guide: Features, Setup, and Operation</u></p> <p>A concise guide to setting up and using the Elinchrom ONE portable flash unit, covering screen views, connection, settings, and control panel operation.</p>
	<p><u>Elinchrom ONE Quick Start Guide: Setup and Operation</u></p> <p>Learn how to set up and use your Elinchrom ONE portable flash with this quick start guide. It covers screen navigation, connection, charging, and essential settings for optimal performance.</p>
	<p><u>Elinchrom FIVE Battery User Manual - Features, Specs, and Safety</u></p> <p>Comprehensive user manual for the Elinchrom FIVE Battery, covering features, technical specifications, charging instructions, safety precautions, and legal information. Learn how to use and maintain your Elinchrom FIVE Battery.</p>
	<p><u>Elinchrom Transmitter Pro X Quick Start Guide</u></p> <p>A concise guide to setting up and using the Elinchrom Transmitter Pro X, covering connection, interface controls, setup menu options, and regulatory information.</p>
	<p><u>Elinchrom ELC Pro HD Monolight Quick Start Guide and App Features</u></p> <p>Comprehensive guide for the Elinchrom ELC Pro HD Monolight, detailing its display panel functions, menu navigation, modeling lamp settings, error codes and solutions, and the Elinchrom Studio App. Includes setup and operational information.</p>
	<p><u>Elinchrom ONE Quick Start Guide: Features, Setup, and Operation</u></p> <p>A concise guide to setting up and using the Elinchrom ONE portable flash unit, covering screen views, connection, settings, and control panel operation.</p>