

GoPro ALTSC-001

GoPro Light Mod ALTSC-001 Instruction Manual

Model: ALTSC-001

1. INTRODUCTION

The GoPro Light Mod is a compact and powerful LED lighting accessory designed to enhance your footage in various conditions. It provides wide, smooth, and even illumination, ensuring crisp detail in your videos and photos. This module can be used independently or attached to compatible GoPro cameras via the Media Mod (sold separately).

2. WHAT'S INCLUDED

- Light Mod
- Light Diffuser
- 2-Finger Adapter
- USB-C Cable

3. SETUP AND INSTALLATION

3.1 Charging the Light Mod

Before first use, fully charge your Light Mod using the provided USB-C cable. The charging port is located on the side of the unit, protected by a waterproof door. Gently open the door, connect the USB-C cable to a power source, and allow the unit to charge until the indicator light signals full charge.



Image: GoPro Light Mod showing the USB-C charging port.

3.2 Attaching to GoPro Cameras (via Media Mod)

The Light Mod is designed to attach to GoPro HERO8 Black, HERO9 Black, HERO10 Black, HERO11 Black, and HERO12 Black cameras when used with the Media Mod (sold separately). The Media Mod features cold-shoe mounts on the top and side. Slide the Light Mod's mounting shoe into an available cold-shoe mount on the Media Mod until it clicks securely into place.



Image: GoPro Light Mod mounted on a GoPro camera with the Media Mod.

3.3 Standalone Use and Other Mounts

For standalone use or attachment to other GoPro mounts and accessories, utilize the included 2-Finger Adapter. This adapter allows the Light Mod to connect to standard GoPro mounting points.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off and Adjusting Brightness

The Light Mod features a single button on top for control. Press the button to cycle through the four brightness levels and the strobe mode. To power off, press and hold the button for a few seconds.



Image: Top view of the GoPro Light Mod, highlighting the power button.

4.2 Brightness Levels and Battery Runtime

The Light Mod offers four levels of brightness, providing up to 200 lumens for various lighting needs. Approximate runtimes are as follows:

- **Level 1 (20 Lumens):** Up to 6 hours runtime.
- **Level 2 (60 Lumens):** Up to 2 hours runtime.
- **Level 3 (125 Lumens):** Up to 1 hour runtime.
- **Overdrive Mode (200 Lumens):** Provides maximum brightness for 30 seconds.
- **Strobe Mode:** For signaling or special effects.

Use the included Light Diffuser to soften the light output and reduce harsh shadows, especially for close-up subjects.

5. FEATURES

- **Waterproof Design:** Built tough and waterproof down to 33ft (10m), making it suitable for underwater adventures.
- **Compact and Versatile:** Its small size allows for easy portability and flexible mounting options.
- **Integrated Battery:** Features a built-in rechargeable Lithium Polymer battery.

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Video: Official GoPro HERO8 Black product video, demonstrating features and compatibility with accessories like the Light Mod.

6. MAINTENANCE

To ensure optimal performance and longevity of your GoPro Light Mod, follow these maintenance

guidelines:

- **Cleaning:** After use, especially in saltwater environments, rinse the Light Mod with fresh water and dry thoroughly with a soft cloth. Ensure the USB-C port door is securely closed before rinsing.
- **Storage:** Store the Light Mod in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For long-term storage, ensure the battery is partially charged (around 50-70%) to maintain battery health. Avoid fully discharging the battery for extended periods.

7. TROUBLESHOOTING

If you encounter issues with your Light Mod, try the following:

- **Light Mod not turning on:** Ensure the battery is charged. Connect it to a power source using the USB-C cable.
- **Light Mod not charging:** Verify that the USB-C cable is properly connected to both the Light Mod and the power source. Try a different USB-C cable or power adapter.
- **Inconsistent brightness:** Ensure the Light Mod is not overheating. If it feels warm, allow it to cool down before continued use.

For further assistance, please refer to the official GoPro support resources.

8. SPECIFICATIONS

Product Dimensions	0.79 x 2.4 x 2.56 inches (2.56"L x 0.79"W x 2.4"H)
Item Weight	3 ounces
Item Model Number	ALTSC-001
Batteries	1 Lithium Polymer battery (included)
Battery Life	Up to 6 hours (depending on brightness setting)
Connectivity Technology	USB
Hardware Interface	USB Type C
Waterproof Rating	Up to 33ft (10m)
Manufacturer	GoPro

9. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please visit the official GoPro website or contact GoPro customer service directly. Keep your proof of purchase for warranty claims.