

ProGear GDV485SL.01

Gear Pro HypeCam GDV485SL.01 User Manual

4K 30fps Ultra HD Waterproof Sports Action Camera

INTRODUCTION

The Gear Pro HypeCam GDV485SL.01 is a compact and powerful 4K Ultra HD sports action camera designed to capture high-quality video and photos in various environments. Featuring Wi-Fi connectivity for smartphone control, a waterproof case, and a 2.0-inch LCD display, this camera is ideal for recording your adventures. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your device.

WHAT'S IN THE BOX

Please verify that all items are present before proceeding with setup.

- Hype 4K Cam
- Waterproof Case
- Data Transfer/Charging Cable
- Handlebar Mount
- Universal Base Mounts
- Fastening Strap

PRODUCT OVERVIEW

Components and Controls

Familiarize yourself with the camera's main components and controls.



Image: Front view of the Gear Pro HypeCam GDV485SL.01, highlighting the lens and power/mode button.

Component/Control	Description
Power/Mode Button	Press and hold to power on/off. Press briefly to switch between video, photo, and playback modes.
Shutter/OK Button	Press to start/stop recording video or take a photo. In menu, confirms selection.
Up/Down Buttons	Navigate menu options.
Micro SD Card Slot	Insert Micro SD card for storage. Supports up to 32GB (Class 10 or higher recommended).
Micro USB Port	For charging the battery and transferring data to a computer.
Micro HDMI Port	Connect to an HDTV for viewing content.
2.0" LCD Display	View live footage, playback, and navigate menus.
Lens	Captures video and photo input.
Microphone	Records audio.

SETUP

Battery Installation

1. Open the battery compartment cover on the bottom of the camera.
2. Insert the included rechargeable battery, ensuring the correct polarity.
3. Close the battery compartment cover securely.
4. Connect the camera to a USB power source using the provided data transfer/charging cable to fully charge the battery before first use. The charging indicator light will turn off when charging is complete.

Micro SD Card Installation

1. Locate the Micro SD card slot on the side of the camera.
2. Insert a Class 10 or higher Micro SD card (up to 32GB) with the contacts facing the back of the camera until it clicks into place.
3. To remove, gently push the card in until it clicks, then release to eject.

Attaching the Waterproof Case

The included waterproof case allows the camera to be fully submerged, making it suitable for water sports and adverse weather conditions.



Image: The camera securely housed within its transparent waterproof case, ready for mounting.

1. Open the latch on the top of the waterproof case.
2. Carefully place the camera inside the case, ensuring it fits snugly.
3. Close the latch firmly until it clicks, ensuring a watertight seal.
4. Before first use in water, perform a leak test by placing the empty case in water for 30 minutes.

Mounting Options

Utilize the various mounts provided to attach your camera to helmets, handlebars, or other surfaces.



Image: The camera being used in diverse outdoor activities, demonstrating its versatility with different mounting options.

- Attach the waterproof case to the desired mount (e.g., handlebar mount, base mount) using the provided screws and fastening strap.
- Ensure all connections are secure before engaging in activity.

OPERATING

Powering On/Off

- To power on: Press and hold the Power/Mode button for 3 seconds. The LCD screen will light up.
- To power off: Press and hold the Power/Mode button for 3 seconds. The LCD screen will turn off.

Mode Selection

After powering on, press the Power/Mode button briefly to cycle through the main modes:

- **Video Recording Mode:** Indicated by a video camera icon.
- **Photo Capture Mode:** Indicated by a camera icon.
- **Playback Mode:** Indicated by a play icon.
- **Settings Mode:** Indicated by a gear icon.

Video Recording

1. Switch to Video Recording Mode.
2. Press the Shutter/OK button to start recording. A red dot or recording timer will appear on the screen.
3. Press the Shutter/OK button again to stop recording. The recording timer will disappear.

Photo Capture

1. Switch to Photo Capture Mode.
2. Frame your shot using the LCD display.
3. Press the Shutter/OK button to take a photo.

Wi-Fi Connectivity

The built-in Wi-Fi allows you to connect your HypeCam to a smartphone for remote control and file transfer.

1. Download the official Gear Pro HypeCam app from your smartphone's app store.
2. On the camera, navigate to Settings Mode and enable Wi-Fi. The Wi-Fi indicator will appear on the screen.
3. On your smartphone, go to Wi-Fi settings and connect to the HypeCam's Wi-Fi network (e.g., "HypeCam_XXXX"). The default password is usually "1234567890" or similar, check the camera screen for details.
4. Open the HypeCam app on your smartphone. You can now view live footage, control recording, and access camera settings remotely.

Slow-Motion Recording

The HypeCam supports slow-motion video capture at specific resolutions and frame rates.

.....> 'Slow-Motion' Recording



1080p @ 60 fps
720p @ 120 fps



HYPECAM 4K



Image: Visual representation of the camera's slow-motion feature, detailing supported resolutions and frame rates.

- Access the video settings menu on the camera.
- Select a resolution that supports higher frame rates for slow-motion, such as 1080p @ 60fps or 720p @ 120fps.
- Record as usual. The footage will play back in slow motion.

MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for camera lenses. Avoid abrasive materials or harsh chemicals.
- **Cleaning the Camera Body:** Wipe with a soft, damp cloth. Do not use solvents.
- **Waterproof Case Care:** After use in saltwater, rinse the case with fresh water and allow it to air dry. Inspect the O-ring seal regularly for debris or damage.
- **Battery Care:** Store the battery in a cool, dry place. If not used for extended periods, charge and discharge the battery periodically to maintain its health.
- **Storage:** Store the camera and accessories in a dry, dust-free environment away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Solution
Camera does not power on.	Ensure the battery is fully charged and correctly inserted. Try charging the camera for at least 2 hours.
Cannot record video/take photos.	Check if a Micro SD card is inserted and has sufficient free space. Ensure the card is Class 10 or higher. Format the SD card if necessary (this will erase all data).
Wi-Fi connection fails.	Ensure Wi-Fi is enabled on the camera. Restart both the camera and your smartphone. Verify the Wi-Fi password.
Poor video/photo quality.	Clean the camera lens. Ensure sufficient lighting. Check resolution settings; higher resolutions provide better quality.
Camera freezes or becomes unresponsive.	Remove and reinsert the battery to perform a hard reset.
Water inside waterproof case.	Immediately remove the camera. Inspect the O-ring seal for dirt, hair, or damage. Ensure the latch is fully closed. Do not use the case if the seal is compromised.

SPECIFICATIONS

Feature	Detail
Model Number	GDV485SL.01
Product Dimensions	0.97 x 2.33 x 1.62 inches
Item Weight	1.1 pounds
Photo Sensor Technology	CMOS
Video Capture Resolution	4K Ultra HD, 2.7K, 1080p, 720p
Maximum Focal Length	30
Maximum Aperture	2 Millimeters
Flash Memory Type	Micro SD (up to 32GB)
Video Capture Format	MP4
Supported Audio Format	MP3
Screen Size	2 Inches
Connectivity Technology	Built-in WiFi, Micro HDMI Port, USB Type 2.0
Manufacturer	Sound Around

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official ProGear website or contact their customer service. Keep your purchase receipt as proof of purchase for any warranty claims.