



GoPro MISSION 1 PRO ILS

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MISSION 1 PRO ILS gives content creators and professional filmmakers the legendary versatility of GoPro combined with the creative flexibility to pair it with the best Micro Four Thirds lens for your shot. Whether it's intricate macro details, telephoto isolation or framing wide cinematic footage, MISSION 1 PRO ILS seamlessly adapts to capture your vision. Its advanced 1" sensor delivers exceptional low-light performance while our next-generation GP3 processor gives you pro-quality video up to 8K60. Small, lightweight and durable, it's packed with essential tools including 4K video at 240 fps for 8x slo-mo, 8K Open Gate capture, HLG HDR, 10-bit and Log encoding with GP-Log2, 240Mbps bit rate, 32-bit float audio and 50MP photo to capture shots and effects never before seen from a GoPro.

PRODUCT DETAILS

Features + Benefits

Micro Four Thirds Lens Compatibility

MISSION 1 PRO ILS is compatible with a wide variety of manual focus and manual aperture Micro Four Thirds (MFT) lenses, giving you the freedom to pair your camera with the ideal lens for any scenario or use an adapter to attach vintage lenses, PL mount cinema lenses or other specialty lenses. Harness shallow depth of field, smooth focus transitions and selective focus for visuals that pull viewers in, guide their attention and tell your story with cinematic flair.

Compact, Lightweight Design

Made for easier professional rigging, MISSION 1 PRO ILS changes the game for complex shots. Weighing in at only 197g with a small footprint, it lets you mount a lensed camera in tight spaces, like inside a car, with simpler, smaller rigging. This makes getting professional, cinematic perspectives easier than ever.

1" Sensor + Advanced Low-Light Performance

MISSION 1 PRO ILS utilizes a 1" sensor (1.0-type sensor) that captures more light and detail to deliver pro-quality results in a compact camera. Take advantage of the sensor's 50MP when shooting in 8K, or leverage the Quad Bayer 12MP mode in 4K for even better low-light performance.

Next-Generation GP3 Processor

With 2x the power of our previous GP2 chip, the revolutionary GP3 SoC (system on chip) delivers higher

resolutions at extremely high frame rates for smoother motion and slow-motion playback. It also powers dual Neural Processor Units that run advanced denoising algorithms for amazing low-light capture.

Best-in-Class Video With 8K Open Gate

8K video delivers breathtaking image quality with 300% more resolution than 4K. MISSION 1 PRO ILS takes it even further with Open Gate capture that uses the full image sensor for maximum height and width for the most post-production flexibility. Paired with an anamorphic lens, Open Gate retains maximum resolution when your footage is desqueezed into a wide aspect ratio.

Over 3 Hours of 4K Runtime + Faster Charging

The all-new 2150mAh Enduro 2 battery for MISSION 1 Series cameras gives you longer runtimes than any other GoPro battery in all conditions. You'll get over 3 hours of continuous 4K30 recording and over 5 hours of 1080p30 recording on a single charge. It's also capable of rapid charging so there's less downtime and more production time. You can also use Enduro for HERO13 Black batteries as spares.

Focus Assist + Focus Peaking

Make sure that your shot is perfect. Focus Assist lets you magnify your shot up to 8x on the rear touch screen to verify the focus. Focus Peaking uses contrasting color overlays to highlight the parts of your shot that are in focus. To check your shot on a larger screen, connect MISSION 1 PRO ILS to an iPhone or iPad with the MISSION Monitor app, use a USB-C to HDMI adapter⁶ to connect to the monitor of your choice or use the micro HDMI output on the Media Mod for MISSION 1 Series cameras.

Advanced Professional Features

MISSION 1 PRO ILS gives you full access to GoPro Labs software that extends your camera's capabilities beyond its stock modes and settings. Install GoPro Labs software directly from the GoPro Quik app to unlock hundreds of unreleased and experimental features including motion detection, custom scripts, the ability to adjust image stabilization based on the focal length of your lens and more.

Intelligent Image Tuning

MISSION 1 PRO ILS features advanced de-noise algorithms and neural libraries directly on the camera to intelligently adjust for motion, lighting, environmental conditions and the presence of people in your shot. Use them to help fine-tune your shot while you focus on storytelling.

Award-Winning HyperSmooth Video Stabilization

Emmy® Award-winning HyperSmooth video stabilization gives you the smoothest possible footage across a wide variety of focal length options without using a gimbal, added gear or special editing software.

Our Slowest Slo-Mo Ever

MISSION 1 PRO ILS can capture 4K video at an incredible 240 frames per second that lets you slow down the action and catch every detail of your footage in 8x slow motion. Slow it down even more with 1080p footage at 480 fps for 16x slo-mo. Switch to Burst Slo-Mo for our slowest slo-mo ever and record 10-second 1080p video clips at 960 fps for 32x slo-mo.

HLG HDR Video

MISSION 1 PRO ILS lets you enhance its best-in-class image quality with Hybrid Log Gamma (HLG), a standard HDR format that captures video in the 10-bit and Rec. 2100 color space for playback with compatible displays and media players.

High Bit Rate

MISSION 1 PRO ILS gives you the option to capture video up to a high 240Mbps bit rate when your project demands the most detailed and precise imaging possible. You can also use standard bit rate to minimize file sizes.

10-Bit Color + Log Encoding

Choose between standard video at 10-bit or Log encoding at 10-bit with GP-Log2. Capable of displaying

over 1 billion colors, 10-bit color delivers enhanced color depth, smoother gradations and more realism in your videos. You also have the option of GP-Log2 to retain more details in highlights and shadows while making necessary image corrections in post-production (a lookup table/LUT is provided).

Timecode Sync

Creators with more than one compatible GoPro can sync them with the exact same timecode to make multi-camera editing a lot easier. It works with Final Cut Pro®, Adobe® Premiere® and other editing software to further streamline post-production.

50MP Photos + 44MP Frame Grabs

MISSION 1 PRO ILS takes up to 50MP photos in Single, Interval and Burst modes while its 1" sensor boosts night and low-light performance. You can also grab stunning photos up to 44MP from 4:3 8K videos using the GoPro Quik app or the non-linear editing software of your choice.

4K Zoom

Zoom in to 2x to get the shot while maintaining the quality and precision of 4K video resolution. Or get even closer to the action without repositioning yourself or your gear with 4x digital zoom.

Night Effects

MISSION 1 PRO ILS features 3 Night Effects modes that let you get creative after dark. Star Trails uses the Earth's rotation and stars to capture beautiful light trails across the night sky. Light Painting lets you create brilliant brushstroke effects with moving light. Vehicle Light Trails uses night-time traffic to record stunning light trail shots.

Customizable Modes + Interface

MISSION 1 PRO ILS can be set up exactly how you want it. Add, reorder or hide mode settings to make using your camera as efficient as possible for your production needs. You can also create custom modes to instantly load up your favorite settings for a particular shot whenever you need them.

4-Microphone Array + Audio Tuning

MISSION 1 PRO ILS uses 4 microphones for pro-quality stereo recording and wind noise reduction while Audio Tuning lets you adjust sound recording to better fit what you're capturing. Choose balanced, true-to-life sound that's great for most shots or the Voice setting that enhances vocal clarity while also preserving ambient background sounds.

32-Bit Float Audio

MISSION 1 PRO ILS lets you record 32-bit float audio to a separate .wav file for more post-production flexibility and extended dynamic range that virtually eliminates digital clipping. Whether you're in a quiet setting or crowded street, you'll get crisp, clear audio without distortion. You also have the option of recording the fully processed MP4 audio as a 24-bit .wav without lossy AAC compression.

Bluetooth® 5.3 Audio Connectivity

Bluetooth® audio lets you wirelessly connect MISSION 1 PRO ILS to wireless earbuds and microphones using the latest Hands-Free Profile (HFP) v1.9 with Super Wideband Speech (SWB) standard. Use a wireless mic for enhanced audio when narrating a scene or conducting interviews. Or connect to the wireless earbuds that you already use so your GoPro will be able to hear your voice commands in noisy settings or when it's mounted out of earshot.

USB-C Audio Support

Simply plug an external USB-C microphone into the MISSION 1 PRO ILS USB-C port for an easy plug-and-play way to add a separate mic to your gear setup. You can also use a USB-C adapter⁶ to connect a 3.5mm microphone or plug in a headphone for audio playback.

Multi-Track Recording + Manual Audio Controls

Native multi-track recording capabilities seamlessly integrate the audio from all connected devices to streamline editing. With professional-grade audio controls such as Automatic Gain Control (AGC),

manual Gain and Limiting, you can fine-tune recording levels to ensure clean, consistent audio in any environment.

Media Mod Performance + Expandability

Customize your MISSION 1 PRO ILS with an integrated multi-pattern mic array that can be used to capture both mono and stereo audio. Beamforming technology lets you switch between polar patterns to choose the directionality and field of capture for more recording and vlogging versatility. Media Mod also features a 3.5mm input for an external microphone, 3.5mm input for line-level signals and timecode input, 3.5mm output for headphone monitoring and 2 cold-shoe mounts for near limitless expansion, plus a micro HDMI output that supports 4K preview and playback.

USB-C to HDMI Output

Set up a rig where you can see a live feed from your camera or check the footage you just shot on a larger screen during production. Simply connect your camera to a TV or monitor using a USB-C to HDMI cable/adaptor.

Mounting Flexibility

MISSION 1 PRO ILS features 3 versatile mounting options for maximum flexibility when setting up your shot. Built-in mounting fingers securely attach your camera to GoPro mounts. Convenient 1/4-20 mounting threads can be used with standard camera accessories. Magnetic Latch Mount6 compatibility makes it fast and easy to swap your camera from one mounting setup to another without taking up valuable production time.

Custom Capture Setups

GoPro has a wide variety of high-performance mounts and accessories for creating your own custom capture rigs. Premium gear including extension poles and adjustable mounting buckles let you create ultra-lightweight, stable platforms to capture vehicle-mounted shots, follow-cam footage or any other shot you need. You can also use the Point-and-Shoot Grip6 for MISSION 1 Series cameras to transform your MISSION 1 PRO ILS into a classic handheld camera.

GPS + Performance Stickers

GPS automatically captures telemetry data that tags your footage with its geolocation and other metadata. This allows you to add overlays as animated graphics on your video using the GoPro Quik app. It's a visually engaging way to show the speed, path, terrain, altitude and g-forces in your footage.

Live Monitoring + Camera Control With the GoPro MISSION Monitor App

Designed for MISSION 1 Series cameras, the GoPro MISSION Monitor app delivers professional-grade monitoring tools for your iPhone or iPad. Connect it to MISSION 1 PRO ILS and get instant access to Focus Peaking, LUT preview, shot composition overlays and precise camera control so you can frame, expose and capture your cinematic vision perfectly.

Faster Transferring + Unlimited Cloud Backup

MISSION 1 PRO ILS uses Wi-Fi 6 technology for faster, more reliable auto-uploading to the cloud with unlimited storage. Simply plug in your camera when connected to your home Wi-Fi and the camera does the rest. You can also transfer to your phone wirelessly, use a USB connection or transfer to a computer with your SD card.

Live Streaming

Use MISSION 1 PRO ILS to live stream your next activity as you vlog with buttery-smooth HyperSmooth video stabilization and sharp resolution. Live stream is supported in 1080p or 720p for platforms such as YouTube, Facebook or Twitch, and via RTMP using the GoPro Quik app.

Capture Modes

- **Video:** Standard video mode that records footage in resolutions up to 8K.
- **Low Light:** Delivers high-quality footage in challenging lighting conditions while enhancing brightness and reducing noise.

- **Slo-Mo:** Captures 4K240 or Burst Slo-Mo at 1080p960 frames per second for 32x slowmotion playback.
- **Photo:** Features Single, Interval and Burst Photo presets that capture stunning photos up to 50MP.
- **Lapse:** Includes a Motion setting for stabilized time lapse footage when you're on the move, plus a Stationary setting for mounted shots.
- **Night Effects:** Star Trails, Light Painting and Vehicle Light Trails presets help you capture creative nighttime shots with no editing required.
- **Open Gate:** Records using the full sensor to capture the widest and tallest footage possible for maximum post-production flexibility and reframing.
- **Endurance:** Designed to maximize runtime for extended recording sessions and reduced thermal stress when recording in high-temperature environments.
- **Looping:** Continuously records video while overwriting old footage until you capture a key moment that you want to keep.

What's Included

- MISSION 1 PRO ILS Camera (Body Only)
- Enduro 2 Battery
- Body Cap
- USB-C Cable

Specs

Product Attributes

EAN:	0810116385768
Manufacturer number:	CHDHW-010-RW
Product weight:	0.161 kilograms
Pieces per master carton:	1 Piece