

GoPro HD Helmet HERO Wide

What's Included:

- 1 **HD** HERO Camera (5 megapixel)
- 1 Rechargeable 1100 mAh Lithium-Ion Battery
- 1 Waterproof Quick-Release Housing (180°/60 m)
- 1 Headlamp-Style Head Strap
- 1 Vented Helmet Strap
- 2 Curved, 3M™ Adhesive Mounts
- 2 Flat, 3M Adhesive Mounts
- 1 Three-Way Pivoting Side Arm Assembly
- 2 Quick-Release Buckles
- 1 USB Cable
- 1 Component Video (HDTV) Cable
- 1 Composite Video + Audio Out Cable
- Warranty: Two years

SD card not included

Tech Specs:

Camera Optics

- Lens Type: Fixed Focus (2ft/.6m – ∞), glass
- Aperture: f/2.8 (high performance in low-light situations)
- Angle of View: 170° ultra wide angle in WVGA, 720p, or 960p mode
- Angle of View: 127° wide angle in 1080p mode

Video

- HD Video Resolution Modes: (subject to change, pending final firmware release)
 - **1080p** = 1920x1080 pixels (16:9), 30 fps, 15 Mbit/s data rate
 - **960p** = 1280x960 pixels (4:3), 30 fps, 12 Mbit/s data rate
 - **720p** = 1280x720 pixels (16:9), 60 fps, 15 Mbit/s data rate
 - **720p** = 1280x720 pixels (16:9), 30 fps, 8 Mbit/s data rate
 - **WVGA** = 848x480 pixels (16:9), 60 fps, 8 Mbit/s data rate
- Sensor Type: 1/2.5" HD CMOS, 2.2µm-sized pixels
- Light Sensitivity: Super low-light sensitivity (>1.4 V/lux-sec)
- Video Format: H.264 compression, saved as Windows- & Mac-compatible MPEG4 (.mp4) file
- Exposure Control: Auto with user selectable center weighted average and spot metering settings
- White Balance: Auto

Audio

- Microphone: Built-in, mono with AGC (automatic gain control)
- Audio Format: 48 kHz, AAC audio compression

Photo

- Resolution: 5 megapixel
- Capture Modes: Single shot, photo every 2, 5, 10, 30 or 60 secs.; 3 photo burst; self-timer

GoPro HERO Wide

What's Included:

- 5 Megapixel HERO Wide Camera with 170° Wide Angle Lens
- 1 Shockproof/Waterproof Quick-Release Housing
- 1 Horizontal Surface Quick-Release Buckle
- 1 USB/RCA Combo Cable
- Warranty: Two years

SD card not included

Tech Specs:

Camera Optics

- Lens Type: Glass
- Aperture: f/2.8
- Angle of View: 170° ultra wide angle

Video

- Resolution: 5 Megapixel, 512x384
- Modes: video, upside down video flip
- Video Format: MJPEG, 30 fps, saved as .AVI file
- Sensor Type: CMOS
- White Balance: auto
- Exposure Control: auto

Audio

- Microphone: Built-in with adjustable recording/input level
- Audio Format: 8kHz, mono

Photo

- Resolution: 5 megapixel (2592x1944)
- Capture Modes: Standard photo, photo every 2 or 5 secs, 3 photo burst sequence, self-timer, upside down photo flip, self-timer 10 seconds

Storage

- Memory: SD card, up to 32GB capacity (SDHC), not less than Class 4
- Average recording times (using 32GB SD card):
 - 1080p (30 fps): 4h 21m
 - 960p (30 fps): 5h 26m
 - 720p (60 fps): 4h 21
 - 720p (30 fps): 8h 09m
 - WVGA (60 fps): 8h 09m

Camera Connectors & Cables

- PC Connection: USB 2.0 (data connection and battery charging)
- HDTV Out: HD NTSC & PAL (component cable incl.)
- Audio Out: Combo 2.5mm jack with stereo audio and composite video out
- PC Compatibility: Windows® XP (Service Pack 2 or later) or Vista; Mac OS® X 10.4.11 and later

Power & Battery

- Battery Type: Rechargeable 1100 mAh lithium-ion
- Battery Life: Approx. 2.5 hrs
- Charging: via USB to computer or optional power adapter
- Charge Time: 80% capacity after 1 hour with optional power adapter; or 2 hours with a computer's USB port

Waterproof Camera Housing

- Depth Rating: Up to 180 feet / 60 meters
- Construction: Polycarbonate and stainless steel
- Hardware: Stainless steel

Size & Weight

- Dimensions (H x W x D): 1.6" x 2.4" x 1.2" (42mm x 60mm x 30mm)
- Weight: 3.3oz (94g) incl. battery, 5.9oz (167g) incl. housing

Optional Accessories

- Additional Rechargeable 1100 mAh Lithium-Ion Battery (not yet available for pre-order)
- Full Line of Mounting Accessories

Optional Expansion Bakpacs™

An innovative expansion port on the back of the camera, the HERO Bus™ accepts optional Expansion Bakpacs to expand the functionality of HD HERO cameras:

- LCD Bakpac for on-camera preview and playback (not yet available for pre-order)
- Endurance Battery Bakpac for double battery life (not yet available for pre-order)
- More Bakpacs and expansion devices coming soon

Storage

- Memory: SD card, 4GB capacity (SHDC), up to 2h video recording

Camera Connectors & Cables

- PC Connection: USB + RCA combo cable
- TV Out (with RCA cable): NTSC or PAL
- PC Compatibility: Windows ME, 2000, XP, and Vista; Mac OS X 10.2 and later

Power & Battery

- 2x AAA batteries (not included), lithium batteries highly recommended. 3hrs. video recording with lithium, 2hrs. with NiMH

Waterproof Camera Housing

- Depth rating: Up to 100 feet/30 meters

Size & Weight

- Dimensions (H x W x D): 1.75" x 2.30" x 1.25"/4.45cm x 5.84cm x 3.18cm
- Weight: 4.9 oz/139 g