



GoPro®

Be a **HERO**.



brought to you by
ATHENA
— Evolution —

www.evocamera.it

1080p

960p

720p

60fps

30fps



The **HD** HERO line of wearable sports cameras



True **HD**™

Performance

Convenience



Rechargeable 1100mah
Lithium Ion battery included

The World's Best Selling Wearable Camera for Sports

- + Professional grade 1080p (16:9) HD wearable camera with 30 frames per second recording
- + Professional grade 960p (4:3) HD resolution with 170° maximum field of view (FOV)
- + Professional grade 720p (16:9) HD resolution shooting at both 30 and 60 frames per second
- + Professional grade WVGA (16:9) SD resolution shooting at 60 frames per second

Used by more professional athletes, film and TV producers, and demanding enthusiasts than any other wearable camera in the world, the HD HERO is a full blown professional wearable camera, at a consumer price.

170° and 127° Wide Angle Shooting from One Lens

What good is HD video if you don't have a clear view of your knees and skis, your handlebars...or your friends' heads and legs? Just say no to narrow view video and feel like a hero each time you watch your HD Helmet HERO footage in the industry's widest 170° Surround Video™. Only from GoPro.

Looking for a slightly less-wide view to add variety to your video? 1080p is captured at 127° while 960p and 720p are captured at maxi-wide 170° wide angle. Take your pick and let 'er rip.

In either setting, you can be sure your picture will be über-sharp from edge to edge. At GoPro, the lens is king. All hail the lens.

HD Sound Included. Wind, be gone.

We're not just obsessed with HD video. We're also obsessed with sound. We've got more hours in development of our sound recording system than most companies put into their entire camera. When you hit ludicrous speed and only hear enough wind sound to let you know you're hauling the mail...you'll appreciate our OCD approach to sound.



5 Megapixel Photo Modes

At GoPro, we understand sometimes you're after HD video, and sometimes you just want a 5MP photo for a nice big print.

That's why our 170° lens is sharp from corner to corner, edge to edge...and why our 1.4 lux low light performance is industry leading...and why our 5MP sensor is a massive 1/2.5 inches. You'll have to trust us—that's big for an image sensor. 1/2.5 big ones.



2, 5, 10, 30, 60 secs. Auto-Photo Mode

See the photo on the left? That was shot with the camera in photo every two seconds mode, mounted to John Maher's board at roping Puerto. No kidding. Press the shutter button on the paddle out and forget about it. The battery lasts for over 2 hours of shooting a photo every 2 seconds.



3-Photo Burst Mode

Shoot 3 photos in two second burst mode. We purposely spaced the photos out over 2 seconds to give you sequence-friendly timing.



Self-Timer Mode

Grab your fellow HEROs and strike a pose. What's a camera without a bit of tradition? Get your self-timer on and GoPro.

1080 px



1080p True HD

Maximum resolution, clarity and realism. **1920x1080** full HD resolution captures your most heroic moments with more detail than any other wearable camera available. Professional-grade HD, only from GoPro.

960 px



960p Offers the Widest Viewing Area

Certain sports like motocross, mountain biking, and skiing require the maximum viewing area to really capture your speed and technique. Plus, it's fun to watch the suspension getting hammered while you blast away. **1280x960** 960p resolution gives you the largest field of view of any wearable camera. Only from GoPro.

720 px



720p Slow-Motion Cinema

While smooth 30 frames a second video is sure to please the eye...60 frames per second video played back in slow motion straight blows the mind. 720p at 60 frames per second will make you look so rad, your only risk is spending way too much time watching yourself. Only from GoPro.

HD HERO Technical Specifications



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/960p
- Angle of View: 127° wide angle in 1080p

Video

- HD Resolution Settings:
 - 1080p: 1920x1080 pixels, 30 fps, 15 Mbit/s data rate
 - 960p: 1280x960 pixels, 30 fps, 12 Mbit/s data rate
 - 720p: 1280x720 pixels, 30 fps with 8 Mbit/s data rate, or 60 fps with 15 Mbit/s data rate
 - WVGA: 848x480 pixels, 60 fps, 8 Mbit/s data rate
- Sensor Type: 1/2.5" HD CMOS, 2.2µm pixels
- Light Sensitivity: Super low-light sensitivity (>1.4 V/lux-sec)
- Video Format: H.264 compression, saved as MP4 (.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

Storage

- Memory: SD card, up to 32GB capacity (SDHC)
- Average recording times with 32GB SD card:
 - 1080p: 4h 21m
 - 960p: 5h 26m
 - 720p (60 fps): 4h 21m
 - 720p (30 fps) and WVGA: 8h 09m

Connectors

- 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

Power and 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 Housing

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

Additional Information

- PC Compatibility: Windows® XP (Service Pack 2 or later), Vista, and Windows 7; Mac OS® X 10.4.11 and later
- Dimensions (H x W x D): 1.6" x 2.4" x 1.2" (42mm x 60mm x 30mm)
- Weight: 5.3oz/150g incl. battery, 6.3oz/179g incl. housing

Optional Accessories

- Rechargeable 1100 mAh Lithium-Ion Battery
- Full Line of Mounting Accessories (see back)

Optional Expansion BacPacs™

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

- LCD BacPac for on-camera preview and playback
- Battery BacPac for double battery life
- More expansion BacPacs coming soon



HD HERO Configurations:

HD Helmet HERO

HD Motorsports HERO

HD Surf HERO

HD HERO Naked



HD Helmet HERO

Included:

- 5 Megapixel HD Helmet HERO Camera
- 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: One Year



Part: DK00170001



actual GoPro photo



actual GoPro video stills

HD Motorsports HERO

Included:

- 5 Megapixel HD Motorsports HERO Camera
- 1 Rechargeable 1100 mAh Lithium-Ion Battery
- 1 Waterproof Quick-Release Housing (180°/60 m)
- 3 Flat, 3M™ Adhesive Mounts
- 2 Curved, 3M™ Adhesive Mounts
- 2 Quick-Release Buckles
- 1 Vertical Surface “J-Hook” Buckle
- 1 Suction Cup Mount
- 1 Three-Way Pivoting Side Arm Assembly
- 1 USB Cable
- 1 Component Video (HDTV) Cable
- 1 Composite Video + Audio Out Cable
- Warranty: One Year



Part: DK00170002



HD Surf HERO

Included:

- 5 Megapixel HD Surf HERO Camera
- 1 Rechargeable 1100 mAh Lithium-Ion Battery
- 1 Waterproof Quick-Release Housing (180'/60 m)
- 1 3M™ Adhesive Mounting Base
- 1 FCS™ Plug-Compatible Mount
- 1 Quick-Release Buckle
- 1 Leash
- 1 USB Cable
- 1 Component Video (HDTV) Cable
- 1 Composite Video + Audio Out Cable
- Warranty: One Year



actual GoPro photo

Part: DK00170003



actual GoPro video stills



HD HERO Naked

Included:

- 5 Megapixel HD HERO Camera
- 1 Rechargeable 1100 mAh Lithium-Ion Battery
- 1 Waterproof Quick-Release Housing (180°/60 m)
- 1 Curved, 3M™ Adhesive Mount
- 1 Quick-Release Buckle
- 1 USB Cable
- 1 Component Video (HDTV) Cable
- 1 Composite Video + Audio Out Cable
- Warranty: One Year



Part: DK00170000



HD HERO 960

The HD HERO 960 features the same professional grade 960p, 720p, and WVGA resolutions, 5MP photo capture, and incredible sound recording system as it's big brother, the HD HERO camera. Missing are 60 frames per second recording, 1080p video, and the HERO BUS expansion port in the rear of the camera.



Included:

- 5 Megapixel HD HERO 960 Camera
- 1 Rechargeable 1100 mAh Lithium-Ion Battery
- 1 Waterproof Quick-Release Housing (180°/60 m)
- 1 Curved, 3M™ Adhesive Mount
- 1 Flat, 3M Adhesive Mount
- 1 Helmet Front Mount
- 1 Headlamp-Style Head Strap
- 1 Quick-Release Buckle
- 1 USB Cable
- 1 Component Video (HDTV) Cable
- 1 Composite Video + Audio Out Cable
- Warranty: One Year



Helmet front mount can also position the camera out front, looking back for self portrait videos.



Included helmet front mount in forward-facing position.



Part: DK00180000

SD HERO 170

Capture 170° wide angle 512x384 standard definition video and 5MP photos of the action. Compatible with all GoPro mounting accessories.

Included:

- 5 Megapixel HERO Wide Camera (170° Lens)
 - 1 Waterproof (180ft/60m) Quick-Release Housing
 - 1 Curved, 3M™ Adhesive Mount
 - 1 Flat, 3M Adhesive Mount
 - 1 Headlamp-Style Head Strap
 - 1 Quick-Release Buckle
 - 1 USB Cable
 - 1 Composite Video + Audio Out Cable
- Warranty: One Year

Part: DK00160000



HERO Accessories

A wearable HD sports camera is only as good as its mounting accessories. Our obsession is your gain.

Enjoy.





Roll Bar Mount

The Roll Bar Mount fits tubes and shapes from 1.4" to 2.5" in diameter.

Part: DK00150018



Handlebar/Seat Post Mount

Also known as the "Ride HERO", this is a combination handlebar and seat post mounting clamp.

The Ride HERO allows for stable on-bike video on all types of bikes—fits motorcycle handlebars and more.

Fits tubes and shapes from .75" to 1.4" in diameter.

Part: DK00150003



Suction Cup Mount

Industrial strength suction cup for securely attaching your HD HERO to cars, boats, motorcycle gas tanks, and just about anything you can stick a suction cup onto. Proven at 135 mph on our own GoPro F1000 race car.

Part: DK00150008



Surf HERO Mounting Kit

Tested and endorsed by pro surfers in cranking surf around the world, the Surf HERO Mounting Kit is a revolutionary patent-pending system for attaching your GoPro camera to a surfboard. It also works very well as a heavy duty whitewater kayak mount.

Several of the photos featured in this catalog were shot using the Surf HERO Mounting Kit and a GoPro camera.

Part: DK00150014



HD Wrist Housing

Allows you to wear your HD HERO camera on your wrist like a watch. Camera pivots upright to shoot video or photos, but stays securely attached to your wrist even in this position. Fits over ski gloves and jackets, too.

Waterproof 180' / 60m

Part: DK00150033



Head Strap Mount

Head strap mount for your quick-release HERO camera.

One size fits all adjustability.

Part: DK00150015

Helmet Front Mount

Allows for low-profile positioning of your camera on the front of your helmet, like a headlamp. Also extends out in front of the helmet so you can turn the camera back on yourself for self-portrait videos and photos.

Part: DK00150031



Helmet front mount in forward facing position.



Helmet front mount can also position the camera out front, looking back for self portrait videos.

Vented Helmet Strap

Vented helmet strap for your HD HERO camera. Makes it easy to attach your camera to any vented helmet.

One size fits all adjustability.

Part: DK00150016





NVG Mount

GoPro's NVG Mount allows for convenient attaching of GoPro HERO cameras (HD and standard definition) to any helmet outfitted with an NVG mounting plate.

Part: DK00150030



Chest Mount Harness

Fully adjustable design fits all shapes and sizes, including over large jackets. Perfect for seeing your knees and skis on the slopes, your bike frame and handlebars while riding. A more immersive view than helmet mounting.

Part: DK00150010



HERO Wide Wrist Housing

Allows you to wear your SD HERO 170 and previous generation standard definition Wide HERO camera on your wrist like a watch. Camera pivots upright to shoot video or photos, but stays securely attached to your wrist even in this position. Fits over ski gloves and jackets, too.

Waterproof to 180'/60m. Only for use with SD HERO 170 and Standard Def. HERO Wide cameras; for HD HERO camera use, order part no. AHDWH-001

Part: DK00150024



Flat Adhesive Mounts

These are the same mounts already included with most HERO and HD HERO cameras. This package includes five flat, 3M™ adhesive mounts. 3M's innovative VHB 4991 adhesive backing ensures the mounts stay put, but can be cleanly removed when heat (eg. from a hairdryer) is applied.

Part: DK00150027



Curved Adhesive Mounts

These are the same mounts already included with most HERO and HD HERO cameras. This package includes five curved, 3M adhesive mounts. 3M's innovative VHB 4991 adhesive backing ensures the mounts stay put, but can be cleanly removed when heat (eg. from a hairdryer) is applied.

Part: DK00150028



Grab Bag

Bag of expansion parts for attaching your HERO or HD HERO camera to more helmets and gear. 1 three-way pivoting side arm, 1 flat adhesive mount, 1 curved adhesive mount, 1 quick release buckle, 1 J-hook quick release buckle, 1 thumbscrew, 1 rubber locking plug, and 1 leash.

Part: DK00150026



* actual product may vary in appearance

3D HERO Housing & Sync Cable

Capture incredible 3D HD video when you combine two HD HERO cameras with the 3D HERO Housing & Sync Cable kit. Includes a dual camera waterhousing, plus a camera genlock cable for synchronizing two HD HERO cameras. Waterproof to 180 ft/60m. Works with 1080p capable HD HERO cameras *only*. (Cameras not included)

Part: DK00150032



Tripod Mount

Tripod mount for attaching your quick-release GoPro camera to a standard tripod. Compatible with all GoPro quick-release cameras.

Part: DK00150017



HD Skeleton Housing

Features open sides that allow for easy plugging in of cables for live feed video out of the camera, charging the camera with a USB cable, significant cooling when running the camera in hot race cars or other environments where heat is a concern, and enhanced sound recording when used in non-windy locations.

Part: DK00150034

Replacement HD Housing

Replacement quick-release housing for all HD (high definition), WIDE angle GoPro cameras.

Waterproof to 180 ft/60 meters.

Part: DK00150023

Replacement Wide Housing

Replacement quick-release housing for all standard definition, WIDE angle GoPro cameras.

Waterproof to 180 ft/60 meters.

Part: DK00150013



Lens Replacement Kit

Replacement lens kit for HD HERO and HERO WIDE housings. Two lenses and seals per kit, replacement screws and a screwdriver for hassle free repairs.

Part: DK00150019



Anti-Fog Inserts

Helps prevent a camera's housing from fogging, even in cold temperatures/humid environments. Includes 3 sets of anti-fog inserts. Each set lasts for 4-5 uses. The set can then be dried in an oven (3 minutes) and used again.

Part: DK00150025



Rechargeable Battery

1100mAh battery for the HD HERO. Anti-vibration "blade on beam" battery connectors so advanced, you'll only find them on laptop batteries and from GoPro.

Part: DK00150020



4GB SD Card

The Kingston® 2GB Secure Digital (SD) memory card combines massive storage capacity and blazing data transfer rates. With excellent performance and value, this card is an ideal expansion option for a digital GoPro HERO camera.

This SD card is backed by a limited lifetime warranty.

Part: DK00150029



8-16-32 GB SD Card

The Kingston® 16GB Secure Digital (SD) memory card is a solid, mid-range choice, ideally suited for the HD HERO line of cameras.

This SD card is backed by a limited lifetime warranty.

Part: 8GB DK00150021
 16GB DK00150039
 32GB DK00150022



Wall Charger

Charge your HD HERO's battery in any wall outlet using this USB wall charger. Your HD HERO can also record while plugged into and powered by the wall charger.

Part: DK00150038



Car Charger

Charge your HD HERO's battery in any 12V cigarette lighter using this USB car charger. Your HD HERO can also record while plugged into and powered by the car charger, making long duration, in-car filming easy.

Part: DK00150037



LCD BacPac

Your HD HERO features a patent-pending design that allows for easy attachment of expansion accessories, like the LCD BacPac.

Click it onto the back of the HD HERO for LCD screen convenience while filming, or just click it on at the end of the day to see what you got. Fits inside the HD Housing thanks to a patent-pending removable back door design.

Part: DK00150036



Battery BacPac

Double your recording time with the Battery BacPac clicked onto the back of your HD HERO. Insert the included, spare lithium-ion battery into the Battery BacPac and then click it onto the back of your camera.

Or use it to recharge a spare HD HERO battery by plugging the Battery BacPac into your computer, wall, or car charger. Patent-pending.

Part: DK00150035



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