

GoPro
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**More
Everything**

More Everything.

As you get to know HERO9 Black, you'll notice:
More power with a new 23.6MP sensor.
More clarity with 5K video and 20MP photos.
More stability with HyperSmooth 3.0 and Boost in all settings.
More speed options with TimeWarp 3.0 and slo-mo in up to 4K.
More creativity with a front-facing LCD screen.
And, more battery life to power it all.



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What's New?

Introducing HERO9 Black.

These Features Are Key

It's more than just looks, HERO9 Black's 23.6MP sensor is the most significant imaging hardware upgrade since a 12MP sensor was introduced with HERO3 in 2012.

This combined with GoPro's renowned rugged versatility, the GP1 chip, built-in mounting, modular accessories and leveled-up 3.0 features elevates HERO9 Black to unmatched flagship status.



20MP



4K60 / **5K30**
1080p240



Slo-Mo



**Front-facing
LCD screen**



Touch Display



33ft (10m)



**HyperSmooth
3.0**



**TimeWarp
3.0**



Data Overlays



**Removable
Lens**



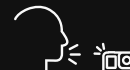
**Horizon
Leveling**



Built-In Mounting



1080p
Live Streaming



Voice Control



**Webcam
Mode**



SuperPhoto +
HDR



LiveBurst



HindSight



**Scheduled
Capture**



RAW



Bigger Sensor

23.6MP sensor stuns with 5K video and 20MP photos. Plus, capture frame grabs in up to 14.7MP from your videos.



More Battery Life

The 1720mAh HERO9 Black battery packs 30% more battery life* and can power through the cold like never before.

**Compared to HERO8 Black.*



Dual LCD Screen and Larger Rear LCD

GoPro's first 1.4" front-facing LCD screen and a 16% larger rear touch LCD screen.



Removable Lens

The Corning® Gorilla® Glass lens can be removed and swapped for Max Lens Mod (see page 12).



HyperSmooth 3.0 + Boost

HyperSmooth 3.0 features ultimate smoothness with Boost in all settings.



In-Camera Horizon Leveling

The new Linear + Horizon Leveling digital lens helps keep your shots smooth, straight and steady.



TimeWarp 3.0

Record stabilized time lapse on the move. Enhanced Speed Ramp lets you slow the action to Real Speed (now with audio) or Half Speed while recording.



Power Tools

Do the Heavy *Lifting*.

A full suite of smart capture modes that extend capture options beyond simply pressing the shutter button.



HindSight

Capture up to 30 seconds of footage before you start recording. Even if you press the Shutter button too late, you'll still get the shot.



Scheduled Capture

Set it and forget it—simply select the start and end time for a time lapse, video or photo up to 24 hours in advance. The camera will toggle back on when prompted, and you can grab it later.



LiveBurst

Record what happens 1.5 seconds before and after your shot, then pick your favorite single frame for the best pic or a share a 3-second 4K video.



Duration Capture

Choose the exact length of time that HERO9 Black will record from 15 seconds to 3 hours. Or, if you don't have an end in mind, just set it to unlimited and let the good times roll.

Frame Grabs Just Got *Fresher.*

23.6MP means we have more sensor-y details to share. HERO9 Black delivers rich frame grabs in up to 14.7MP resolution when pulled from a 5K video. This means, when you're facing the decision of shooting photo versus video, **you can opt for video and rest assured that no detail will be left un-frame-grab-able.**





Video-to-Frame-Grab Conversion Cheat Sheet

Video Resolution	Photo MP of Frame Grab	Photo Aspect Ratio	Photo MP 16:9 Cropped to 4:3
5K	14.7 MP	16:9	11.1 MP
4K 4:3	12 MP	4:3	N/A
4K	8 MP	16:9	6.2 MP
2.7K 4:3	5 MP	4:3	N/A
2.7K	4 MP	16:9	3.1 MP
1440p	3 MP	4:3	N/A
1080p	2 MP	16:9	1.6 MP

You Do You With *Capture Presets.*

Program up to 10 presets to have one-tap access to your favorite settings. Don't know where to start? HERO9 Black comes pre-loaded with four of GoPro's go-to settings.



Standard

Capture quick day-to-day videos for easy social sharing and editing at full HD quality.

Best for: Sightseeing, family fun and cruisey activities.



Activity

Designed for fast-paced shots, Activity ups the resolution and uses SuperView to capture more of the action.

Best for: Any and all sports—riding, sliding, jumping and more—in pro-quality 2.7K.

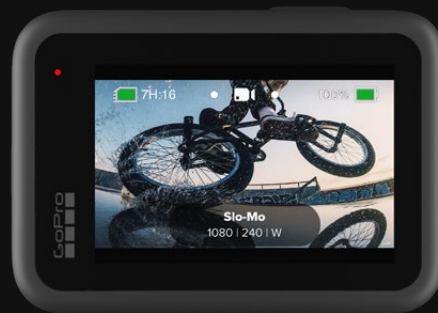
You Do You With *Capture Presets.*



Cinematic

Captures stunning 16:9 cinematic 4K footage with the ultra smooth Linear + Horizon Leveling digital lens.

Best for: Shots where you don't want a fisheye effect and are going for a dramatic and cinematic vibe.



Slo-Mo

Maximize fps without sacrificing resolution to capture video that can be 8x slowed down.

Best for: Fast-action shots and moments you want to relive in all their glory.

PRO TIP The rear LCD screen also has four customizable on-screen shortcut buttons.

Webcam *Ready.*

So, you bought a HERO9 Black to use as an action camera, travel companion, slide-it-in-your-pocket, go-anywhere device? Guess what. You can now add webcam to that list.

- Broadcast in full 1080p HD video
- Toggle between digital lenses up to a 132° wide field of view
- All you need is your GoPro's USB-C cable and the GoPro Webcam desktop app: bit.ly/GoProWebcam

PRO TIP

Grab a Magnetic Swivel Clip, Shorty (Mini Extension Pole) or Jaws (Flex Clamp) to create your perfect webcam setup.



It's the return of the *removable* lens cover.

You asked, we listened. We're bringing back the removable lens cover. And the pull-and-rotate move to pop off the lens isn't the only twist we're bringing to HERO9 Black.

This GoPro is compatible with the all-new **Max Lens Mod** to unlock unbreakable stabilization and an ultra-wide field of view.

PRO TIP

You'll also notice we're staying strong with built-in mounting fingers that make swapping mounts quicker and easier than ever.



The *Mods*

Max Lens Mod



Upgrade to Max HyperSmooth for unbreakable video stabilization up to 2.7K60 and an ultra-wide 155° FOV digital lens—the widest ever on a HERO camera. Powerful horizon lock keeps your shot level even if you rotate your camera 360°.



Media Mod

Complete with a built-in directional mic for enhanced voice capture, 3.5mm mic port, HDMI-out, plus two cold-shoe mounts. Built tough and weather-resistant, with a removable foam mic cover to suppress wind up to 20 mph.



Display Mod

When used with HERO9 Black, the 2" front-facing Display Mod shows the image preview while the LCD screen shows recording info.



Light Mod

Rugged and waterproof to 10m, the versatile Light Mod is compatible with most GoPro mounts and features four levels of illumination that max out at 200 lumens.

The background of the slide is an underwater photograph of a person on a surfboard. The water is a deep teal color, and the person's legs and the surfboard are visible. The surfboard is white with some text on it. The person's legs are dark, and they are wearing a wetsuit. The surfboard is floating on the surface, and the person is standing on it. The water is slightly rippled, and there is a reflection of the person and the surfboard on the surface.

More Everything. *Except ~~Plastic.~~*

HERO9 Black is the first GoPro to ship in a *reusable case* with plastic-free packaging.

GoPro Subscription

Subscribing to GoPro gives you the ultimate *peace of mind.*

- No-questions-asked camera replacement in most regions.
- Discounts of up to 50% off mounts and accessories and 30% on the all-new GoPro lifestyle gear.
- Back up everything you shoot to the cloud—automatically with no storage limits for photo or video, all saved in original resolution.
- Looking to go live? A subscription to GoPro now gives you a platform (and a link to share) to stream directly from your GoPro to your friends + family.

PRO TIP

You can also live stream directly to Facebook profiles, Facebook pages, Twitch and YouTube.





GoPro *App*

Get your GoPro footage on your phone automatically, and then kick back as it transforms into an awesome video with effects, music and more.

- Control your GoPro
- Make effortless edits
- Check out your shots + share
- Create slips + grab photos
- Live stream in HD 1080p quality



Download on the
App Store



GET IT ON
Google Play

HERO9 Black *Preferred Settings*

TimeWarp 3.0 Settings

Auto

Automatically adjusts capture speed based on lighting and other conditions.

5x-10x

Shorter or Limited-Motion Activities

15x-30x

Longer or High-Motion Activities

PRO TIP

Tap the screen while recording to slow your video down to Real Speed (now with audio) or Half Speed.



SuperPhoto + HDR

Automatically uses advanced image processing with improved HDR to give you the best shot possible in any lighting.

Burst

Burst Rate	Use Cases
30/3s	Fast action shots
30/10s or 30/6s	Longer duration shots

Night Lapse Video + Photo

Interval	Use Cases
2/5/10s	Night traffic, fireworks, light painting
30s	Night stars, complete darkness
Auto	Sunrise, sunset, dawn, dusk, twilight

Hindsight

Captures the 15 or 30 seconds of video before you hit the Shutter button—and everything after —until you stop recording.

PRO TIP

Set Time Lapse to photo with a 0.5 second interval to capture hands-free shots.

PRO TIP

Use Scheduled Capture to set a start time for your shot. Use Duration Capture to set how long your camera records before it automatically stops.

Preferred Presets

Preset	Resolution FPS	Digital Lens
Activity	2.7K 60 16:9	SuperView
	4K 30 4:3 2.7K 60 4:3	Wide
Cinematic	4K 30 16:9	Linear + Horizon Leveling
	5K 30 16:9 4K 60 16:9	Linear + Horizon Leveling
Slo-Mo	1080p 240 16:9	Wide
	1440p 120 4:3 2.7K 120 16:9	Wide

Default

Preferred

Protune

Dial in our favorite settings:

Protune: **On**

ISO Min: **100**

White Balance: **Auto**

Sharpness: **Low**

Color: **GoPro**

EV Comp: **0**

ISO Max: **400**

Bit Rate: **High**

PRO TIP

Try the Linear + Horizon Leveling lens (now in-camera) for smoother and straighter shots.

PRO TIP

For slo-mo follow cam shots use the Wide or Linear + Horizon Leveling lens.

Camera Controls

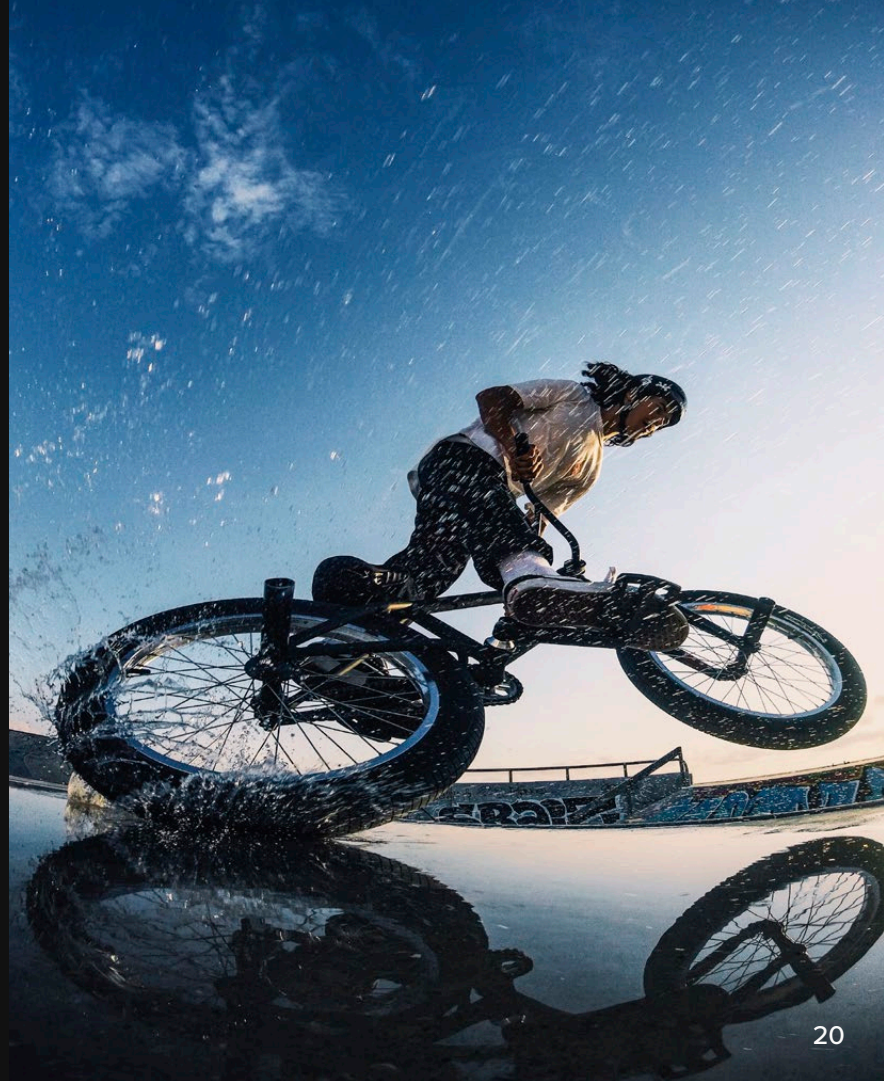
Voice Control

Enjoy hands-free control of your GoPro using 14 simple voice commands.

- *GoPro, capture*
- *GoPro, stop capture*
- *GoPro, start recording*
- *GoPro, stop recording*
- *GoPro, HiLight*
- *GoPro, take a photo*
- *GoPro, shoot Burst*
- *GoPro, start Time Lapse*
- *GoPro, stop Time Lapse*
- *GoPro, video mode*
- *GoPro, photo mode*
- *GoPro, Time Lapse mode*
- *GoPro, turn off*
- *GoPro, turn on*

Languages + Accents:





English (US, UK, AU and India), Chinese (Mandarin), French, German, Italian, Japanese, Korean, Portuguese (BR), Russian, Spanish (EU and NA), and Swedish.



Camera Controls

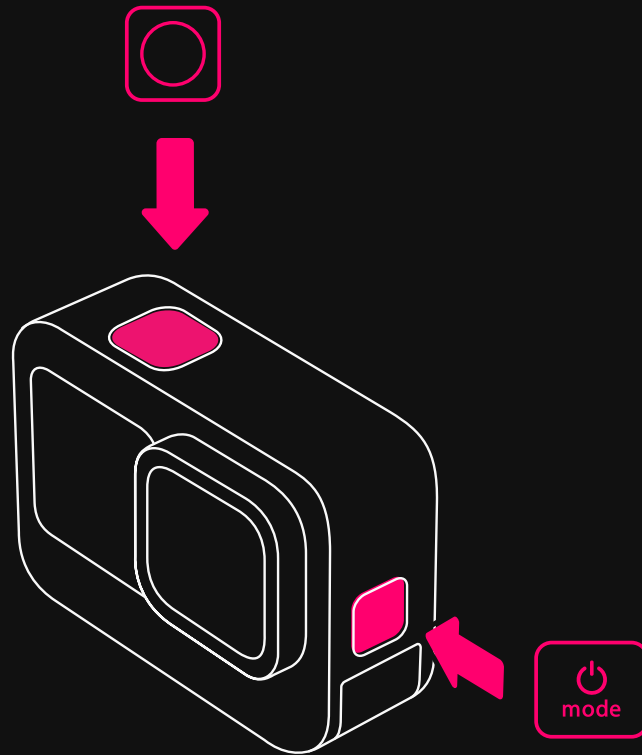
Navigating With the Buttons

Although your GoPro is waterproof, the touch screen won't work under water. Use the buttons and front screen to change presets in the mode that you're using.

- 1.** With your camera on, hold down the Mode button  and press the Shutter button . A menu will appear on the front screen.
- 2.** Press the Mode button  to scroll through the presets.
- 3.** Use the Shutter button  to select a preset.

PRO TIP

The Dashboard and Media Gallery are not available when navigating with the buttons.



Bring Your Story To *Life.*

Before you start shooting, think about the story you want to tell. How will you show your audience where you are, what you're up to and how the adventure ends? Some quick planning saves editing time and helps you craft a more powerful story.





Set the Scene

Let viewers know where you are. A wide static shot or location sign always works well.

PRO TIP

Show yourself gearing up or shoot a time lapse of the backdrop to build excitement.

Characters + Mission

Who are the heroes of your story, and what are they setting out to do? Capture moments that reveal personalities and allude to the adventure.

PRO TIP

Don't forget the audio. From commentary to hoots and hollers, it's an important part of your overall story.





Capture the Action

Experiment with different mounts and perspectives to tell your story. Mix in body- or gear-mounted POV footage along with more traditional shots.

PRO TIP

Use voice commands for hands-free control of your GoPro.

The Payoff

If you just did something epic, show off those celebratory hugs and Hi5s. Or maybe things didn't go so well—how'd the crew react? Let the cameras roll as you pack it up and head back home.

PRO TIP

Don't forget the audio. From commentary to hoots and hollers, it's an important part of your overall story.



Dial In Your *Perspective.*

Try different mounts and accessories to capture unique perspectives and set your story apart.





Handheld

Recommended Mounts + Accessories:

The Handler, Shorty (Mini Extension Pole), 3-Way, Sleeve + Lanyard, El Grande

PRO TIP

Show yourself gearing up or shoot a time lapse of the backdrop to build excitement.

Body Mounted

Recommended Mounts + Accessories:

Magnetic Swivel Clip, Chesty, Head Strap + QuickClip, Hand + Wrist Strap, Bite Mount + Floaty

PRO TIP

Try Bite Mount + Floaty for easy-to-use, hands-free POV capture in any environment. Quickly change perspectives, or securely mount your camera.





Gear Mounted

Recommended Mounts + Accessories:

Magnetic Swivel Clip, Handlebar / Seatpost / Pole Mount, Curved + Flat Adhesive Mounts, Jaws (Flex Clamp)

PRO TIP

Use the GoPro app to easily frame your shot.

Camera *Lineup*



HERO **9** BLACK



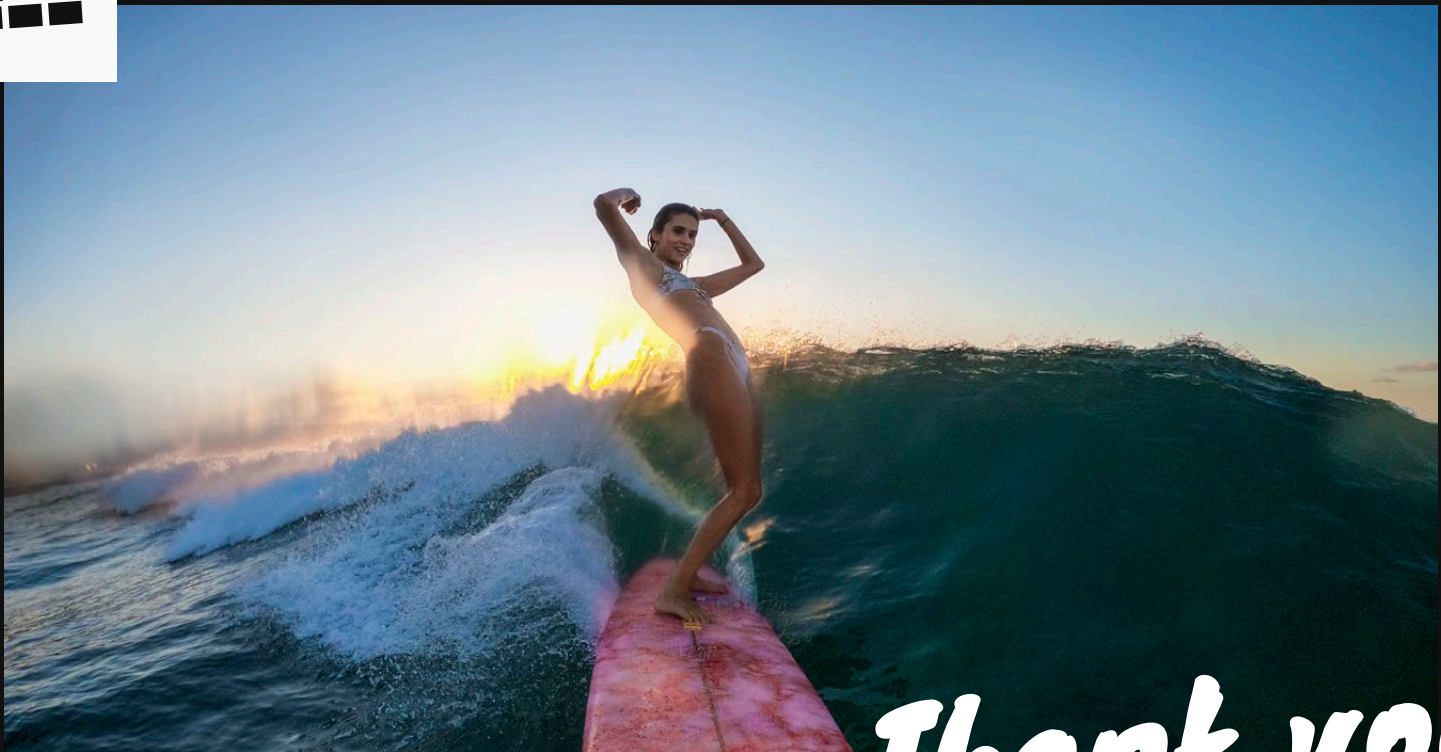
HERO **8** BLACK



HERO **7** BLACK



MAX



Thank you!