



MISSION 1 SERIES

MISSION 1 PRO | MISSION 1



Join the GoPro Movement



@GoPro



@GoPro



@GoPro



facebook.com/GoPro



@GoPro



pinterest.com/GoPro

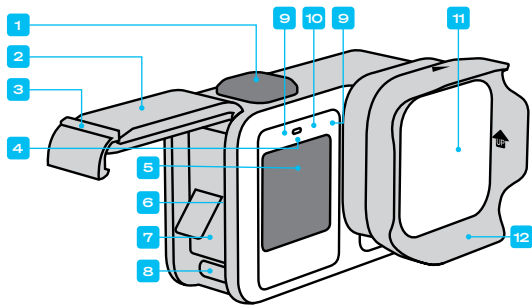
Contents


Meet Your MISSION 1 Series Camera	6
Getting Started	8
Powering On + Recording	16
The Front Display	18
The Rear Touch Screen	19
Capture Modes + Sub Modes	21
Adjusting Settings	27
Shortcuts	35
Image Tuning	36
Horizon Lock	37
HindSight	38
Looping Video	39
Voice Control	40
Timecode Sync	42
Exposure Control	43
Multi-Track Audio	45
HiLight Tags	47
Playing Back Your Media	48
The Dashboard	51
Connecting Other Devices	52
Automatic Highlight Videos	54

Contents

Saving + Deleting Media	55
Setting Preferences	59
Mounting	66
Removing + Reattaching the Door	72
Maintenance	73
Battery Information	74
Camera Alerts	77
Resetting Your Camera	78
Troubleshooting	80
Customer Support	82
Trademarks	82
Regulatory Information	82

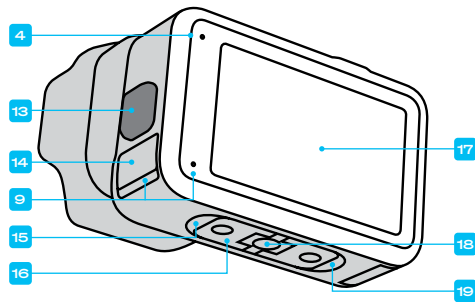
Meet Your MISSION 1 Series Camera





1. Shutter Button 
2. Door
3. Door Latch
4. Status Light
5. Front Screen
6. microSD™ Card Slot
7. Battery

8. USB-C Port
9. Microphone
10. Ambient Light Sensor
11. Replaceable Lens
12. Removable Lens Hood

Meet Your MISSION 1 Series Camera



4. Shutter Button 
13. Mode Button 
14. Drain Microphone Cover
(Designed to drain water. This is not a door/latch. Do not try to open.)
15. Speaker

16. Folding Fingers
17. Rear Touch Screen
18. 1/4-20 Mounting Threads
19. Magnetic Latch Mount Connection Point
(Magnetic Latch Mount sold separately.)

Getting Started

SD CARDS

You'll need a microSD card (sold separately). Use a brand-name card that fits these requirements:

- microSD, microSDHC™, or microSDXC™
- Rated Class A2 V30 speed class rating or higher
- Capacity up to 1TB

For a list of recommended microSD cards, visit gopro.com/microsdcards.

Be sure your hands are clean and dry before handling your SD card. Check the manufacturer's guidelines to see the card's acceptable temperature range and other important information.

Heads Up: SD cards can degrade over time and affect your camera's ability to save your media. Swap out an older card for a new one if you're having any problems.

PRO TIP: Keep your SD card in good condition by reformatting it regularly. This will erase all of your media. Be sure to save it first.

1. Swipe down on the rear screen to access the Dashboard.
2. Swipe left and tap Preferences > Reset > Format SD Card.

Getting Started

RECHARGEABLE BATTERY

For maximum performance, be sure to use the battery that came with your camera or the Enduro 2 for MISSION 1 Series cameras replacement battery.

PRO TIP: There's an easy way to check your battery's status and make sure you're using the right one.

1. Swipe down on the rear screen to access the Dashboard.
2. Swipe left and tap Preferences > About > Battery Info.

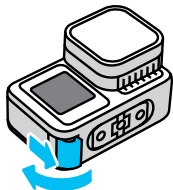


WARNING: Although non-GoPro batteries may fit in your MISSION 1 Series camera, they will limit your camera's performance. Use of non-GoPro batteries may void your warranty and may cause fire, electric shock, or other safety risks.

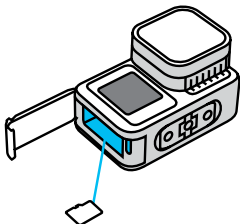
Getting Started

SD CARD + BATTERY SETUP

1. Unlock the door latch and flip the door open.



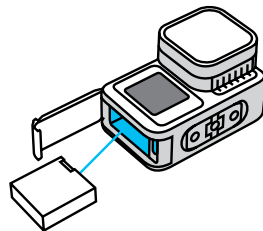
2. With your camera off and battery removed, insert the SD card into the card slot with the label facing the battery compartment.



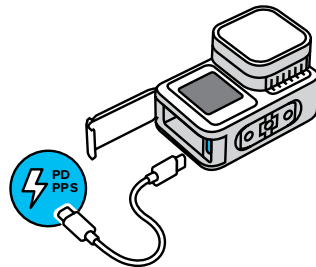
You can eject the card by pressing it into the slot with your fingernail.

Getting Started

3. Insert the battery.



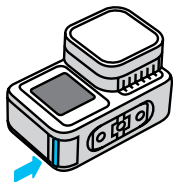
4. Connect your camera to a USB charger using the included cable.



The camera status light will turn off when it's done. Charge time will vary based on your charger.

Getting Started

- Unplug the cable and shut the door when charging is complete.
Be sure the door latch is closed and locked before using your camera.



NOTE: Your camera's door is removable. Be sure that the door is securely locked and sealed after closing.

USING YOUR CAMERA AROUND WATER

Your camera is waterproof to 66ft (20m) with the door locked. You won't need an additional housing.

Make sure that the door seal is completely free of debris and that the door is securely shut before using your camera in and around water. Use a cloth to clean the seal if needed before shutting the door. Dirt, sand, or other debris on the seal could cause water to leak into your camera.

Getting Started

CHARGERS + CHARGE TIME

The battery's charge time will vary based on your charger.

Charger	To 80%	To 100%
USB PD With PPS	27 min	54 min
9V/2A	32 min	56 min

Fast Charging

The Enduro 2 battery that came with your camera is compatible with Programmable Power Supply (PPS) chargers. These chargers optimize charging to fully charge your battery as quickly as possible.

Compatible With Enduro for HERO13 Black

Pack any Enduro for HERO13 Black batteries you may have and use them as spares for your MISSION 1 Series camera. They'll provide backup power when you need it, but are not fast-charging compatible and don't have the extended runtimes of Enduro 2.


NOTE: Third-party batteries made for HERO13 Black will not work with your MISSION 1 Series camera.

Getting Started

UPDATING YOUR CAMERA

You must update your camera before you can use it.

Updating With the GoPro Quik App

1. Download the app to your phone from the Apple® App Store® or Google Play™.
2. Make sure you have Internet access, then turn on your camera by pressing the Mode button .
3. Follow the app's on-screen instructions to complete the update.

PRO TIP: The app will check for the latest camera software every time it connects to your camera. This helps ensure that you'll always have the latest features and best performance. If new software is available, the app will tell you how to install it.

Updating Manually

1. Visit gopro.com/update.
2. Choose MISSION 1 PRO or MISSION 1 from the list of cameras.
3. Select Update Your Camera Manually and follow the instructions.



WARNING: Do not remove your battery or SD card from your camera while the update is in progress. Removing your battery or SD card during an update may cause permanent damage.

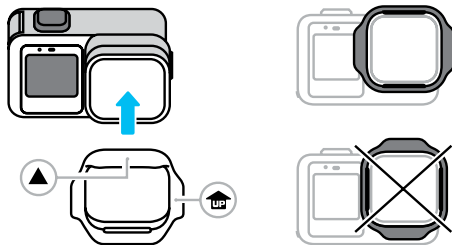
Getting Started

THE LENS HOOD

Attach the lens hood to reduce glare and lens flares in harsh light conditions for clearer images with improved contrast and color. The lens hood fits around your camera lens like a collar, with arrows indicating the correct orientation.

To Install

Align the lens hood with your camera's lens and carefully slide it into place. Make sure it is properly installed before recording. The lens hood may appear in your shot if it is not installed correctly.



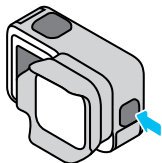
To Remove

With even force, gently pull the lens hood off.


Powering On + Recording

POWERING ON

Press the Mode button  to turn on your camera.



POWERING OFF

Press and hold the Mode button  until it turns off.


PRO TIP: Your camera stays in standby mode for 10 minutes after powering off. It will power on almost instantaneously if you turn it back on during this time. It will return to its normal power-off state if the 10-minute standby period elapses without powering on.



WARNING: Use caution when using your camera and its mounts and accessories. Always be aware of your surroundings to avoid injuring yourself and others.

Be sure to follow all local laws including all privacy laws, which may restrict recording in certain areas.

RECORDING

With your camera on, simply press the Shutter button  to start recording. Press it again to stop recording (Video, Lapse, and Live Streaming only).

Powering On + Recording



RECORDING WITH QUIKCAPTURE

QuikCapture is the fastest and easiest way to power on your camera and start recording.


Setting Up QuikCapture

Swipe down on the rear screen to access the Dashboard. Tap QuikCapture to toggle it on.

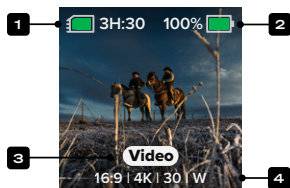
Using QuikCapture

1. With your camera off, press the Shutter button .
2. Press it again to stop recording and turn off your camera.
3. Your camera will begin a 5-second countdown. During the countdown, you have 4 options.
 - a. Press the Shutter button to start recording again immediately.
 - b. Press the Mode button  to exit QuikCapture and go to the video capture screen.
 - c. Press and hold the Mode button to immediately shut down your camera.
 - d. Wait for the countdown to elapse and automatically shut down your camera.

Heads Up: If Video mode is hidden when you start QuikCapture, your camera will add it to the Capture Mode Carousel and use it to start recording.


PRO TIP: Leave QuikCapture off to prevent accidental recording when your camera is in your pocket, in your pack, or anytime the Shutter button  might be unintentionally pressed.





The Front Display



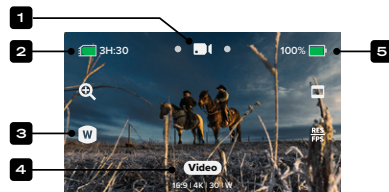
1. Recording Time/Photos Remaining
2. Battery Status
3. Current Mode
4. Mode Information

FRONT DISPLAY OPTIONS

1. Swipe down on the rear screen to access the Dashboard.
2. Tap Front Display .

Setting	Description
 Full Screen	Displays the live preview as a full-screen shot. The image is cropped for the display, but will be captured without cropping.
 Actual Screen	Displays the live preview from the lens without cropping.
 Status Only	Displays camera status without the live preview from the lens.
 Screen Off	Turns the screen off.

The Rear Touch Screen



1. Current Capture Mode
2. Recording Time/Photos Remaining
3. Customizable On-Screen Shortcuts
4. Capture Mode and Mode Information (tap to access and adjust settings for the current mode)
5. Battery Status

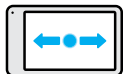
PRO TIP: Press the Mode button  to quickly jump back to this screen from almost anywhere.

The Rear Touch Screen



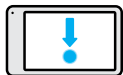
Tap

Select an item to turn it on or off.



Swipe Left or Right

Switch between capture modes.



Swipe Down from the Edge of the Screen

Open the Dashboard when your camera is in landscape orientation.



Swipe Up from the Edge of the Screen

See the last photo or video you captured and access the Media Gallery.



Press and Hold the Capture Screen

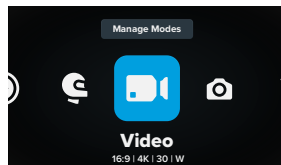
Turn on and adjust Exposure Control.

PRO TIP: You can hide your camera's status information and icons on both the front and rear screen by tapping the rear screen. Tap the screen again or press a button to bring it all back.

Capture Modes + Sub Modes

ACCESSING CAPTURE MODES

MISSION 1 Series cameras feature a diverse set of capture modes. Tap the rear touch screen to access the Capture Mode Carousel, and then swipe left or right to the mode you want.



REVEALING + HIDING CAPTURE MODES

Open Gate, Looping, Dive, Night Effects, Subject Tracking, Vlog, and Endurance modes are hidden by default. You can add them to the Capture Mode Carousel and customize it to only feature the modes that you use most.

1. Tap the Manage Modes button on the Capture Mode Carousel.
2. Swipe left or right to find the mode that you want and tap to add or remove it from the carousel.

You can also tap **•••** on the Manage Modes screen to access the mode's settings, restore its original settings, or duplicate the mode.

PRO TIP: To prevent accidentally recording in a mode you didn't intend to use, remove all modes from the carousel except the one that you want to use.

Capture Modes + Sub Modes

CAPTURE MODES + SUB MODES

Mode	Sub Mode	Description
Video	None	Standard video mode that records footage in resolutions up to 8K.
Low Light	None	Delivers high-quality footage in challenging lighting conditions while enhancing brightness and reducing noise.
Slo-Mo	Slo-Mo	MISSION 1 PRO captures 4K video at speeds up to 240 frames per second for 8x slo-mo playback or 1080p video at 480 frames per second for 16x slo-mo.
		MISSION 1 captures 4K video at 120 frames per second for 4x slo-mo or 1080p video at 240 frames per second for 8x slo-mo.
	Burst Slo-Mo	MISSION 1 PRO exclusive feature that captures short video clips at speeds up to 960 frames per second for 32x slo-mo playback. <i>Heads Up:</i> Voice Control, 10-bit recording, and multi-track audio recording are not available when recording Burst Slo-Mo footage.

Capture Modes + Sub Modes

Mode	Sub Mode	Description
Sport POV	None	Designed to capture immersive first-person action shots using a wide field of view and fine-tuned video stabilization optimized for dynamic movement.
Photo	Single	Captures one photo at a time.
	Interval	Takes a series of photos at set increments.
	Burst	Helps capture fast-action sequences by shooting up to 60 photos in 1 second.
Lapse	Motion	Captures stabilized time lapse footage when you're on the move.
	Stationary	Use to capture time lapse video when your camera is still.
Night Effects (Hidden)	Star Trails	Mount your camera to a stationary object to capture trails of light across the sky.
	Light Painting	Mount your camera to a stationary object, then grab a flashlight, glow stick, or other light source and get creative.
	Vehicle Lights	Mount your camera to a stationary object to create stunning light trail footage from moving vehicles.

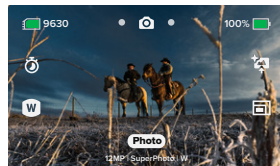
Capture Modes + Sub Modes

Mode	Sub Mode	Description
Subject Tracking (Hidden)	None	Automatically keeps your subject framed in the shot, whether you're recording selfie or follow-cam footage.
Vlog (Hidden)	None	Prioritizes people in your shot while adjusting framing, exposure, tone mapping, and color to ensure that subjects are well positioned in your shot while looking natural and well lit.
Dive (Hidden)	None	Features specially tuned video stabilization and settings to capture clear, colorful, stable footage any time you're recording under water.
Open Gate (Hidden)	None	MISSION 1 PRO exclusive feature that records 4:3 aspect ratio footage up to 8K30 using the full sensor to capture the widest and tallest shots possible for maximum post-production flexibility and reframing.
Endurance	None	Designed to maximize battery life and high-temperature performance by reducing video stabilization and video noise reduction.
Looping (Hidden)	None	Continuously record and overwrite old footage automatically to save space on your SD card.

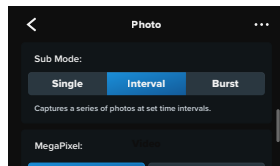
Capture Modes + Sub Modes

SUB MODES

Some modes have additional sub modes that give you more capture options. Access sub modes by tapping the on-screen mode button at the bottom of the capture screen.



This will take you to the settings grid where you can tap to select a sub mode.



Capture Modes + Sub Modes

REORDERING CAPTURE MODES

You can also reorder capture modes in the carousel.

1. Tap the Manage Modes button on the Capture Mode Carousel.
2. Swipe left or right to find the mode that you want to move.
3. Press and hold that mode until your camera enters reorder mode.
4. Drag that mode to its new location.

CREATING CUSTOM CAPTURE MODES

Custom capture modes let you set up, save, and load up your favorite settings for a particular shot whenever you need them.

1. Tap the Manage Modes button on the Capture Mode Carousel.
2. Tap the **+** in the upper right corner.
3. Your camera will walk you through capture mode setup.

PRO TIP: You'll have the option of choosing a name for your preset from a preselected list or create your own name (supports English, French, German, Italian, Spanish, Portuguese, Russian, and Swedish). You can also use the GoPro Quik app to give your new preset any name you want.

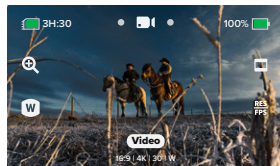
RESTORING + DUPLICATING MODES

1. Tap **...** in the upper right corner of the settings screen.
2. Tap **+** to create a duplicate of the capture mode.
3. Tap **↺** to restore a preset back to its original settings.

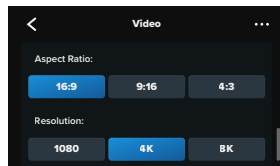
Adjusting Settings

Each mode has its own unique settings. You can access and adjust them from the settings grid.

1. Access settings by tapping the on-screen mode button at the bottom of the capture screen.



2. Scroll through the settings and tap the one you want to adjust.



3. Tap **↶** to save your changes.

Heads Up: You can't delete the preloaded capture settings, but you can customize them or create your own presets.

PRO TIP: You can also change your camera settings using the GoPro Quik app.

Adjusting Settings

BASIC SETTINGS

Each capture mode has settings that let you choose the basic characteristics of your shot. Available settings vary by mode.

Setting	Description
Aspect Ratio	Choose 16:9 widescreen for playback on your phone, TV, or YouTube; 9:16 vertical for social media; or 4:3 tall aspect ratio for added flexibility when reframing your content.
Resolution	Choose the resolution for your video. The higher the resolution, the better the image quality. <i>Heads Up:</i> Be sure that your device supports high-resolution video playback before recording with higher settings.
Frame Rate	A higher frames per second (fps) value is better for capturing fast action. You can also use high-fps footage for slow motion playback. <i>Heads Up:</i> Be sure that your device supports high-frame-rate playback before recording with higher settings.
Output	Set the type of processing for your photos and how files are saved. Choose Standard, SuperPhoto, or RAW.
Megapixel	Set the photo resolution of your shot. Choose 50MP or 12MP.


Adjusting Settings

ADJUSTING SETTINGS ACROSS ALL MODES


Some changes made to a capture, image, or audio setting in one mode can be applied across all modes. These settings include an “Apply to All” toggle. Toggle it on to apply the changes you just made to all capture modes. Leaving it off will only apply the changes to the mode that you’re currently adjusting.

CAPTURE SETTINGS

These are specialized settings that give you additional options for capturing content. Available settings vary by mode.

Setting	Description
Subject Tracking	Automatically keeps your subject centered so you can focus on the moment rather than on framing the shot.
HindSight	Turn HindSight on and set it to save 15 or 30 seconds of video before you press the Shutter button  .
Zoom	Use a slider to set the zoom level for your shot while maintaining 4K video quality at 2x zoom.
Duration	Choose how long your camera records a video clip or takes photos in Interval Photo mode before automatically stopping.

Adjusting Settings

Setting	Description
Delay Timer	Set up a timer to get your shot 3 or 10 seconds after you press the Shutter button  .
Scheduled Capture	Set your GoPro to automatically turn itself on and start recording up to 24 hours in advance.
Interval (Looping/Lapse Mode)	<p>Set how long your camera records before looping back to record over the start of the video when recording in Looping Video mode. Or how often your camera takes a photo in Interval Photo mode or frame of video in Stationary Lapse mode.</p> <p>PRO TIP: In Lapse mode, Interval Priority ensures that the selected interval stays fixed, even when the Shutter is set to a longer duration.</p>
Burst Rate	Set how many photos your camera takes in a short burst.
Speed	Set the speed for time lapse videos captured with the Motion sub mode. Available in speeds from 2x–30x normal speed or Auto.
Trail Length	Set your Night Effects trail lengths to short, long, or Max for continuous trails with no breaks.

Adjusting Settings

IMAGE SETTINGS

These settings let you fine-tune the image quality of your shots. Most have automatic settings, but you can also choose to adjust these settings manually. Available settings vary by mode.

Setting	Description
Image Tuning	Image Tuning uses advanced imaging algorithms to intelligently adjust your camera's capture settings based on motion, lighting, and the presence of people to give you the best shot possible. Choose Balanced, Sport, Underwater, or Face.
Digital Lens	Choose Linear for a wide field of view without the fisheye effect (includes toggle for Horizon Lock), Wide for everyday shots and selfies, or SuperView for extra wide and tall shots.
HyperSmooth	Choose the level of stabilization for your video—Off, On (highest level of stabilization with minimal cropping), or AutoBoost (combines maximum stabilization with variable cropping for the widest field of view possible).
HLG HDR	Turn on to capture video in the 10-bit and Rec. 2100 color space. Requires compatible display and media player for playback.

Adjusting Settings

Setting	Description
Bit Depth	Choose 8-bit for smaller file sizes, or 10-bit for enhanced color depth, smoother gradations, more realism in your videos, and additional color grading in post-production.
Bit Rate	Choose Standard to minimize file sizes, High for bit rates up to 160Mbps, or Max for bit rates up to 240Mbps.
Color	Lets you set the color profile for your videos and photos. Choose Vibrant, Natural, Cinematic, Flat, or GP-Log2. GP-Log2 lets you preserve more information in highlights and shadows. Content captured using GP-Log2 requires image correction using a LUT or color grading in post-production (LUT provided).
Shutter	Set how long the Shutter stays open in Video and Photo modes. Choose Auto, Fixed (to lock in the Shutter), or Range (to select a range for your Shutter setting).
Motion Blur	Set the amount of motion blur in your footage. Choose Max Blur Reduction for the least amount of motion blur possible, Adaptive to adjust motion blur in low light based on camera motion, or Cinematic Low for some blur in low light or in combination with ND filters.
EV Comp	Exposure Value Compensation affects brightness. Use higher values for brighter images. Use lower values if your image is overexposed.

Adjusting Settings

Setting	Description
White Balance	Set the color temperature of your videos and photos. Choose lower values for warmer tones or leave on Auto.
ISO	Set the minimum and maximum ISO (sensitivity to light and image noise). Choose Auto, Fixed (to lock in a ISO value), or Range (to select a range for your ISO setting).
Sharpness	Controls the quality of the details in your footage. Choose Low, Medium, or High.
Denoise	Reduces the amount of video noise in your footage. Choose Low, Medium, or High.

Adjusting Settings

AUDIO SETTINGS

Each video mode lets you adjust audio recording based on your content and environmental conditions.

Setting	Description
Audio Tuning	Lets you adjust sound recording to better fit what you're capturing. Choose Standard (default) for true-to-life sound that's well-suited for most shots or Voice for enhanced vocal clarity while preserving ambient background sounds.
Wind Reduction	Set to Auto (default) to filter out excessive wind (and water) noise when needed, On to always filter out noise, or Off when wind will not affect sound quality or when you want to be sure that you record in stereo.

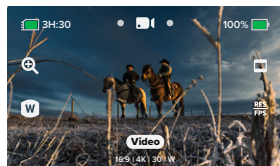
DASHBOARD

Changes to Dashboard settings typically affect all capture modes and sub modes. Toggle on Dashboard Override to make adjustments to Dashboard settings apply only to the capture mode that you're currently using.

For example, you might want to create a custom mode to capture solo music performances in a small indoor venue. You can toggle on Dashboard Override before going to the Dashboard to turn off camera beeps (which might distract the performer) and the front display (which might interfere with low-light recording). Because of Dashboard Override, the changes will only affect your custom mode. None of the other modes will be affected.

Shortcuts

On-screen shortcuts give you easy access to your camera's most frequently used capture settings. Simply tap the shortcut of the setting that you want to adjust.



SWITCHING OUT SHORTCUTS

Each mode has its own default shortcuts, but you can change them to the settings that you use most.

From the Capture Screen

1. From the capture screen, tap and hold the shortcut you want to switch.
2. Scroll through all of the available shortcuts on the right and choose the one you want.

From the Settings Screen

1. Access settings by tapping the on-screen mode button at the bottom of the capture screen.
2. Scroll down to Shortcuts.
3. Tap where you'd like to put your new shortcut.
4. Scroll through all of the available shortcuts and choose the one you want.

PRO TIP: You can set up different shortcuts for each preset.

Image Tuning

Image Tuning uses advanced algorithms to optimize capture settings in real time. Smart scene detection, facial recognition libraries, and other tools continuously analyze the motion, lighting, environment, and presence of people in your shot to fine-tune settings for the best possible footage. This feature is available for most video modes, though some modes are locked into a specific Image Tuning setting.

Setting	Description
Balanced	Delivers smooth stabilization and well-controlled contrast for great-looking video across a wide range of scenes both indoors and out.
Sport	Uses action-optimized stabilization and stronger tone mapping to preserve detail during fast movement and high-energy moments.
Underwater	Combines specialized stabilization, adaptive white balance, and enhanced contrast to counter color loss and underwater distortion.
Face	Prioritizes exposure, tone mapping, and contrast around faces to ensure skin tones look natural, flattering, and properly lit in all lighting conditions.

Horizon Lock

Horizon Lock keeps your footage locked and steady (on the horizontal or vertical axis) even if your camera rotates a full 360° while recording. It's available when using the Linear digital lens to capture 16:9 and 4:3 aspect ratio footage using most frame rates at each resolution (not available for 8K60 or 4K240 video).

SETTING UP HORIZON LOCK

1. Access settings by tapping the on-screen mode button at the bottom of the capture screen.
2. Scroll through the settings to the Image section.
3. Tap Digital Lens.
4. Use the slider to select Linear.
5. Toggle Horizon Lock on.



HindSight

HindSight can capture up to 30 seconds of video before you press the Shutter button. This lets you record key moments even after they happen.

SETTING UP HINDSIGHT

1. Access settings by tapping the on-screen mode button at the bottom of the capture screen.
2. Scroll down to the Capture settings and tap HindSight.
3. Set HindSight for either 15 or 30 seconds.

USING HINDSIGHT

Press the Shutter button  to start recording. The indicator at the top-center of the screen will turn blue when the HindSight buffer is full. That means that your camera is storing the previous 15 or 30 seconds of video. It will only save the video if you press the Shutter button  to start recording.

Heads Up: Make sure that you've locked in the capture settings you want before starting HindSight. You won't be able to change settings once HindSight is on.

STOPPING + PAUSING HINDSIGHT



Tap Stop HindSight at any time to cancel HindSight and save battery power. Your camera will also pause HindSight if you have not started recording 15 minutes after you turned HindSight on. This is another way to conserve battery power.

Heads Up: HindSight works by capturing video the entire time that it's on (even when you're not actively recording). Depending on how you use it, HindSight may use your camera's battery capacity faster than recording in normal video mode.

Looping Video

Looping lets you save space on your SD card by recording in a continuous loop until you've captured the moment you want. Use it when you're waiting for something to happen (like fishing) or when nothing may happen (like a dashcam).

HOW IT WORKS


- If you select 5-minute intervals, only the previous 5 minutes are saved when you press the Shutter button  to stop recording.
- If you record for 5 minutes and don't press the Shutter button , your camera will loop back and record over the start of the video.

You can set your GoPro to record 1-, 3-, 5-, 10-, 20-, or 30-minute loops. It can also be set to Max, which will record until your SD card is full before looping back to record over the start of the video.

Voice Control

Voice Control gives you easy, hands-free control of your GoPro.

TURNING VOICE CONTROL ON + OFF

1. Swipe down on the rear screen to access the Dashboard.
2. Tap  to toggle Voice Control on or off.


USING VOICE CONTROL TO RECORD

These commands let you get the shot and switch modes on the fly. You can say "GoPro, capture" to record in the mode your camera is set to or switch modes. For example, if you just recorded a video, you can say "GoPro, take a photo" without manually switching modes.


Command	Description
GoPro, capture	Starts capturing with the mode your camera is set to.
GoPro, stop capture	Stops capture in Video and Lapse modes.
GoPro, start recording	Starts recording video.
GoPro, stop recording	Stops recording video.
GoPro, take a photo	Takes a single photo.
GoPro, shoot burst	Takes burst photos.
GoPro, turn off	Turns your camera off.

Voice Control

USING VOICE CONTROL TO SWITCH MODES

Use these commands to switch modes on the go. Then say "GoPro, capture" or press the Shutter button  to get the shot.

Command	Description
GoPro, Video mode	Switches your camera to Video mode (does not start recording).
GoPro, Photo mode	Switches your camera to Photo mode (does not take a photo).

PRO TIP: If you're recording video or time lapse, you must stop recording by pressing the Shutter button  or by saying "GoPro, stop capture" before trying a new command.

SEE A COMPLETE LIST OF COMMANDS ON YOUR CAMERA

1. Swipe down on the rear screen to access the Dashboard.
2. Swipe left and tap Preferences > Audio & Voice Control > Commands.


CHANGING YOUR VOICE CONTROL LANGUAGE

1. Swipe down on the rear screen to access the Dashboard.
2. Swipe left and tap Preferences > Voice Control > Language.

Heads Up: Voice Control may be affected by wind, noise, and your distance from the camera. Keep your camera clean and wipe away any debris for the best performance.

Timecode Sync

Timecode sync is available through the GoPro Quik app. This lets you sync the date and time on multiple MISSION 1 Series, HERO13 Black, and HERO12 Black cameras for easier and more precise editing.

1. Add your MISSION 1 Series camera to the GoPro Quik app.
2. Tap  on the app's MISSION 1 Series camera control screen.
3. Tap Sync Timecode. This will bring up a QR code.
4. Scan the QR with any MISSION 1 Series camera using any mode or preset.

Your camera will let you know if the sync was successful.

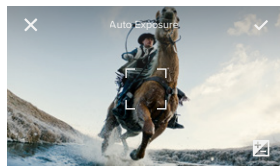
Heads Up: After adding your MISSION 1 Series camera to the app, you can access timecode sync through the app's MISSION 1 Series camera control screen at any time. You don't have to connect your camera.

Exposure Control

Your camera scans the entire scene to choose the exposure level for your shot. Exposure Control lets you use only a section of the shot to set the exposure.

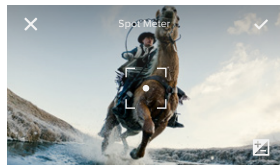
SETTING EXPOSURE CONTROL

1. Tap and hold anywhere on the touch screen until a set of brackets appears. The exposure will be based on area in the brackets.



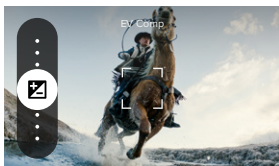
PRO TIP: Tapping and holding the center of the screen will bring up the Spot Meter. This will base the exposure on the center of the screen.

2. Change the exposure by dragging the brackets to any other area of the screen.



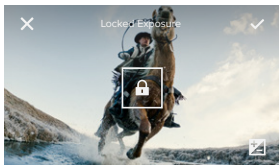
Exposure Control

3. Tap  Exposure Value Compensation (EV Comp).



The slider can be adjusted up to 2 stops in either direction.

4. Tap  to lock in the exposure or  to cancel any changes.



TURNING EXPOSURE CONTROL OFF

Tapping the brackets will turn Exposure Control off and reset your camera to full-screen auto exposure.

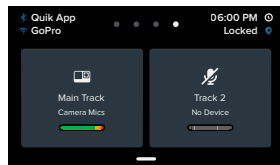
Heads Up: If the EV Comp was adjusted during Exposure Control, it will return to its default setting when Exposure Control is turned off.

Multi-Track Audio

SETTING UP MULTI-TRACK AUDIO

In landscape orientation, swipe down on the rear screen to access the Dashboard, and then swipe left to Connections and Preferences.

1. Swipe down on the rear screen to access the Dashboard.
2. Swipe left to Connections and Preferences.
3. Swipe left again to Audio Controls.



All connected audio recording devices and their assigned tracks will be displayed in individual tiles.

DEVICE HIERARCHY

Your camera's internal microphones will be used to record the main track if no other devices are connected. Each device will be automatically assigned a track when it is connected.

Audio Track	Default Device
Main Track	Bluetooth® or Wireless Device
Track 2	USB Device
Track 3	Camera Microphone

Multi-Track Audio

ADJUSTING TRACKS



Tap a track's tile to adjust Gain Trim and have a live audio meter for that track displayed on the camera screen. You can also set a device as the default main track recording device.

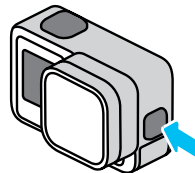
ADDITIONAL OPTIONS WITH MEDIA MOD


Add the Media Mod for MISSION 1 Series cameras (sold separately) to your capture setup to expand your audio capture capabilities.

- Integrates seamlessly with your camera's multi-track audio recording for full flexibility in post production.
- Features a multi-pattern 3-microphone array that can be used to capture mono and stereo.
- Beamforming technology enables Cardioid, Rear Cardioid, Bidirectional, Ominidirectional, Focused Stereo, Natural Stereo, Immersive Stereo, and Variable Stereo pickup modes.
- Includes a 3.5mm mic input for external mics, a 3.5mm mic input for line-in audio or timecode sync, plus a 3.5mm audio in/out for live low-latency headphone/headset monitoring.
- Micro-HDMI port supports up to 4K video output to external monitors.
- Two integrated cold-shoe mounts make it easy to attach additional accessories to your capture rig.

HiLight Tags

Mark favorite moments in your videos and photos by pressing the Mode button  during recording or playback. This adds a HiLight Tag  that makes those moments easier to find when reviewing your footage.

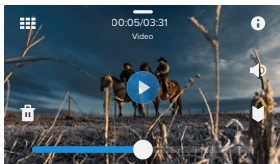


You can also add HiLight Tags by tapping  when watching your footage with the GoPro Quik app.







PRO TIP: The Quik app looks for HiLight Tags when it creates videos. This helps to ensure that favorite moments are included in your highlight videos.

Playing Back Your Media




Swipe up to see the last video, photo, or burst you took. Swipe left and right to flip through the other files on your SD card.



The Media Gallery includes the following playback options:

-  Pause playback
-  Resume playback
-  See all of the media on your SD card
-  See the mode and all of the settings used to capture the shot
-  Delete the file from your SD card
-  Play back in slow motion or normal speed

Playing Back Your Media



-  Add/remove HiLight Tag
-  Turn audio on or off during playback
-  Go to the previous or next photo in a burst or group of continuous photos

SCANNING THROUGH YOUR FOOTAGE

Tap and swipe during playback to scan through videos and burst photos.



USING GALLERY VIEW

Gallery view gives you quick access to all of the videos and photos stored on your SD card.

1. From the playback screen, tap .
2. Swipe up to scroll through your media.
3. Tap a video or photo to see it in full-screen view.
4. Tap Select to select files.
5. Tap  to go back to the playback screen.

Playing Back Your Media

DELETING MULTIPLE FILES

1. Tap .
2. Tap all of the files that you want to delete. Tap a file again if you want to de-select it.
3. Tap  to delete the selected files.

VIEWING VIDEOS + PHOTOS ON YOUR PHONE

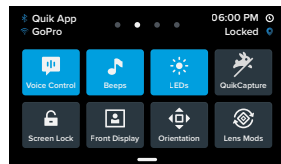
Connect your camera to the GoPro Quik app to see all of the media stored on your SD card, in the cloud, and in the app.


VIEWING VIDEOS + PHOTOS ON A COMPUTER

To see your media on a computer, save the files to your computer using an SD card reader.

The Dashboard

With your camera in landscape orientation, swipe down on the rear screen to access the Dashboard.

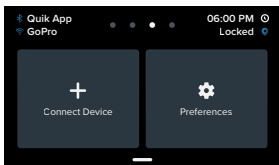


Setting	Description
Voice Control	Control your camera with your voice for hands-free capture.
Beeps	Turn audio alerts from your camera on or off.
QuikCapture	Power on and start recording just by pressing the Shutter button  .
LEDs	Turn LED indicators on or off.
Screen Lock	Lock the touch screen to prevent accidental inputs.
Front Display	Choose how to use the front display.
Orientation	Tap to lock the screen to match the orientation of your camera.
Lens Mods	Set to Auto Detect or press and hold to manually select the Lens Mod attached to your camera.

Connecting Other Devices

Your camera can be paired with a wide variety of Bluetooth® devices. This can include the GoPro Quik app, GoPro remote controls, wireless microphones, and wireless earbuds that let your camera hear your voice commands when it's mounted out of earshot.

With your camera in landscape orientation, swipe down on the rear screen to access the Dashboard, and then swipe left and tap Connect Device.



Make sure that your device is ready to connect, and then follow these steps on your camera:

1. Swipe down on the rear screen to access the Dashboard, and then swipe left.
2. Tap Connect Device. Your camera will search for compatible devices.
3. All compatible devices within range will be listed on your camera's screen. Tap any new device that you want to connect. Previously connected devices will reconnect automatically.

Connecting Other Devices

USB AUDIO

Wired microphones with a USB-C connector can be plugged directly into your camera's USB-C port. 3.5mm microphones can be used with an adapter, including the GoPro USB-C 3.5mm Mic Adapter (sold separately).

USB TO HDMI OUTPUT

Play back your footage or see a live feed from your camera on a larger screen. Simply connect your camera to a TV or monitor using a USB-C to HDMI cable/adapter (sold separately).

Heads Up: There will be a delay when watching live 4K video recording with HyperSmooth video stabilization on.

Automatic Highlight Videos

NOTE: Cloud-based features, including automatic highlight videos and Auto Upload, are not available in China.

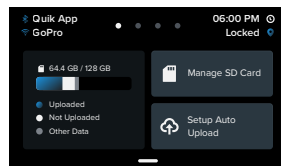
Have highlight videos created from your footage and sent to your phone automatically. Start by signing up for a GoPro Premium or Premium+ subscription and connecting your camera to your Wi-Fi network.

1. Subscribe to GoPro at gopro.com/subscription.
2. Set up your GoPro to Auto Upload your footage to the cloud.
3. Follow the Quik app's on-screen instructions to complete the setup.

Once set up, simply plug in your camera to charge while it's connected to your home Wi-Fi network. While it's charging, your footage will be automatically uploaded to the cloud, where your footage will be used to create highlight videos complete with beat-synced music and effects. You'll get a notification on your phone letting you know when your video is ready to watch and share.

With your camera in landscape orientation, swipe down on the rear screen to access the Dashboard, and then swipe right to see your SD card status. From this screen you can manage SD card storage and set up cloud upload with a GoPro subscription.

Saving + Deleting Media



SD CARD STORAGE

The tile on the left shows your SD card capacity, plus the amount of media on your SD card that has been uploaded and saved to the GoPro cloud.

MANAGE SD CARD

Tap to delete media on your SD card. Options will vary based on whether or not your media has been uploaded and saved to the cloud.


SET UP AUTO UPLOAD/START UPLOAD

Tap here to back up your media to the cloud with a GoPro subscription. Options will vary based on the upload status of your media.

Saving + Deleting Media

AUTO UPLOADING TO THE CLOUD

With a GoPro Premium or Premium+ subscription, you can automatically upload media to the cloud where you can view, edit, and share it from any device.

1. Subscribe to GoPro at gopro.com/subscribe or through the GoPro Quik app.
2. Connect your camera to the GoPro Quik app.
3. Tap  on your camera's SD card status screen or in the app.
4. Connect your camera to a power outlet. The upload will start automatically.


After first-time setup, your camera won't need to connect to the app to start Auto Upload.

SWITCHING TO MANUAL CLOUD UPLOAD

You can also manually upload your media to the cloud at any time. (Your GoPro must be connected to a power outlet, and Auto Upload must be off.)

1. Connect your camera to a power outlet.
2. Swipe down to access the Dashboard.
3. Swipe right and tap Cloud Upload.

ACCESSING CLOUD MEDIA

1. Open the GoPro Quik app on your device.
2. Tap  and select Cloud to view, edit, and share your content.

PRO TIP: Use your cloud media to create video edits with the GoPro Quik app without downloading it to your phone.

Saving + Deleting Media

TURNING OFF AUTO UPLOAD

You can keep your camera from trying to upload every time it's connected to a power outlet and fully charged.

1. Swipe down on the rear screen to access the Dashboard.
2. Swipe left and tap Preferences > Cloud Upload.
3. Toggle Auto Upload off.

CONNECTING TO A DIFFERENT WIRELESS NETWORK

1. Connect your camera to the GoPro Quik app.
2. After connecting, tap Manage Auto Upload on the app.
3. Tap Wi-Fi Networks on the app.

SAVING TO YOUR PHONE WIRELESSLY

1. Connect your camera to the GoPro Quik app.
2. Tap Download to download all of your new footage to the app.

SAVING TO YOUR PHONE WITH A WIRED CONNECTION

1. Use a compatible cable (not included) to connect your GoPro to your phone.
2. Start the GoPro Quik app on your phone and follow the on-screen instructions.

SAVING TO A COMPUTER

Copy your media from your SD card to a computer using an SD card reader.

Heads Up: Low-resolution video (LRV) and thumbnail (THM) files are hidden from view. To access these files on a Mac®, open the folder with the video files and press Command + Shift + . (dot). From Windows® File Explorer, select View > Show > Hidden Items.




Saving + Deleting Media


AUTO CLEAR (DELETING MEDIA AUTOMATICALLY)

Your camera can be set to automatically delete all of the media from your camera's SD card once it has been safely uploaded to the cloud.

1. Swipe down on the rear screen to access the Dashboard.
2. Swipe left and tap Preferences > Setup Cloud Upload > Auto Clear.

DELETING WITH THE GOPRO QUIK APP

1. Open the GoPro Quik app and tap  to access your GoPro.
2. Tap View Media to see the photos and videos on your SD card.
3. Tap  and then the thumbnails of the photos and videos you'd like to delete.
4. Tap  to delete the selected files.

PRO TIP: You can also tap  along the bottom navigation bar of the app to access a gallery view of all the media stored in the app, in the cloud, and on your phone.

DELETE BY REFORMATTING YOUR SD CARD

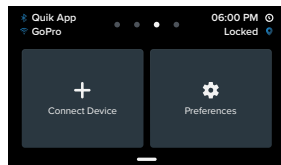
Reformatting is the fastest way to delete all of the media on your SD card. This will erase all of your media, so be sure to save it first.

1. Swipe down on the screen to access the Dashboard.
2. Swipe left and tap Preferences > Reset > Format SD Card.
3. Tap Format to delete all files and reformat your card.

PRO TIP: Reformatting your SD card regularly will also help keep it in good condition.

Setting Preferences

In landscape orientation, swipe down on the rear screen to access the Dashboard, and then swipe left and tap Preferences.



SET UP CLOUD UPLOAD

Cloud upload preferences are available after Auto Upload has been set up with your GoPro subscription.

Preference	Description
Auto Upload	Turn on to automatically upload your media to the cloud.
Start Cloud Upload	Tap to start uploading media to the cloud immediately.
Auto Clear	Turn on to automatically clear media from your SD card after it's been uploaded to the cloud.

Setting Preferences

WIRELESS CONNECTIONS

Preference	Description
Connections	Turn wireless connections on and off.
Wireless Info	See your camera's name and password.
Wi-Fi Band	Choose 5GHz or 2.4GHz as your connection speed. Set 5GHz only if your phone and region support it.
Reset Connections	Clear all connections to your devices and reset your camera's password. This means you'll have to reconnect each device.

GENERAL

Preference	Description
Auto Power Off	Choose 1, 5 (default), 15, or 30 Min, or Never.
LEDs	Set which camera LEDs you'd like to blink.

Setting Preferences

GPS

Preference	Description
GPS	Tags your footage with telemetry data that is always embedded in your media for use in animated overlays or organizing shots in your albums.

AUDIO + VOICE CONTROL

Audio Preference	Description
Playback Device	Set the connected device that you want to use to play back audio from your videos.
Playback Volume	Choose the volume of the audio coming from your playback device.
Beep Device	Set the connected device that you want to use to hear beeps from your camera.
Beep Volume	Choose the volume of the beeps coming from your camera.
RAW Audio	Set RAW Audio to Off (default) or choose 32-Bit Float or 24-Bit PCM audio.

Setting Preferences

Voice Control Preference	Description
Language	Choose your Voice Control language.
Commands	See a complete list of voice commands.
Voice Control Device	Choose the device used for voice control.

DISPLAYS

Preference	Description
Screen Saver	Set the rear screen saver to 1, 2 (default), 3, or 5 minutes. Choose Never to leave your screen on. <i>Heads Up:</i> The camera buttons and Voice Control still work even when the screen is off.
Brightness	Use the slider to adjust your screen's brightness.
Capture Info	Toggle on to see capture settings displayed on the screen.
Grid	Toggle on to use a 3x3 grid on the rear touch screen to frame your shot.

Setting Preferences

Preference	Description
HDMI Video Output	Show live recording in 1080p or 4K resolution when connected to an external display using an HDMI cable. <i>Heads Up:</i> This option is only available when an HDMI connection is being used. There will be a delay in 4K output when recording with HyperSmooth on.

DATE + TIME

Preference	Description
Set Automatically	Toggle on to use GPS to automatically set date and time.
Date	Use to manually adjust the date.
Date Format	Use to manually adjust your camera's date format.
Time Zone	Set your camera's time zone.
Time	Use to manually adjust the time.
Daylight Savings Time	Toggle on if you are in a region that is currently observing daylight savings time. Your camera's clock will set itself one hour ahead. Toggle off when daylight savings time is over to return to standard time.

Setting Preferences

REGIONAL

Preference	Description
Language	Choose the language that appears on the camera.
Regional Format	Match your regional power frequency to reduce light flicker caused by indoor lighting. Check your region to see which setting to use.
Anti-Flicker	Automatically adjusts the shutter to avoid flickering when possible.

ABOUT

Preference	Description
Camera Update	Update your camera's software to ensure you have the latest features and performance upgrades.
Camera Info	Find your camera's name and serial number, and see which software version your camera is using.
Battery Info	Check your battery's health.

Setting Preferences

REGULATORY

Preference	Description
Regulatory	See your GoPro's certifications.

RESET

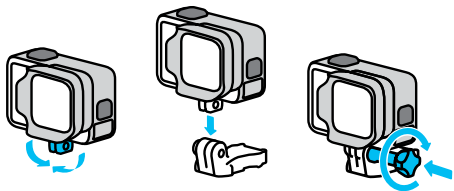
Preference	Description
Format SD Card	Reformat your SD card. This will erase all of your media, so be sure to save it first.
Reset Modes	Reset the preloaded modes to their original settings and delete all custom modes.
Reset Camera Tips	See all of the camera tips from the beginning.
Factory Reset	Restore all of your camera's settings and clear all connections.

Mounting

USING THE MOUNTING FINGERS

Depending on the mount you're using, you'll either use a mounting buckle or attach your camera directly to the mount itself.

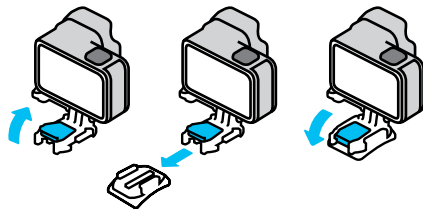
1. Flip the folding fingers down into the mounting position.
2. Interlock the folding fingers on your camera with the mounting fingers on the buckle.
3. Secure your camera to the mounting buckle with a thumb screw.



Mounting

ATTACHING THE MOUNTING BUCKLE TO THE MOUNT

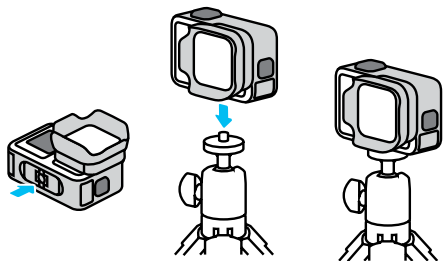
1. Flip up the mounting buckle plug.
2. Slide the buckle into the mount until it clicks into place.
3. Press the plug back down so that it sits flush with the buckle.



Mounting

USING 1/4-20 MOUNTS

In addition to the mounting fingers, your GoPro has 1/4-20 mounting threads that make it compatible with standard tripods and camera accessories.

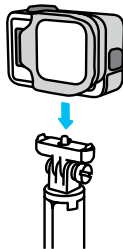


WARNING: Your GoPro could become loose or be dislodged when used with 1/4-20 mounts under extreme conditions. Use the mounting fingers for more secure mounting in extreme conditions.

Mounting

MAGNETIC LATCH MOUNTS

Magnetic Latch Mounts (sold separately) are the easiest ways to mount your GoPro. Simply attach them to an extension pole, body mount, or other gear setup.



Magnets help line up your GoPro so all you have to do is snap it in place. A squeeze of the auto-engage latches quickly detaches your GoPro, making it faster than ever to swap your camera between mounts. Available at gopro.com.

Mounting

USING THE ADHESIVE MOUNT

Follow these guidelines when attaching adhesive mounts to helmets, vehicles, and gear:

- Attach mounts at least 24 hours before you use them.
- Only attach the mounts to smooth surfaces. They won't stick properly to porous or textured surfaces.
- Firmly press mounts into place. Be sure the adhesive is in full contact with the surface.
- Only use on clean, dry surfaces. Wax, oil, dirt, or other debris will weaken the bond, and you could lose your camera.
- Attach mounts in dry, room-temperature conditions. They won't stick properly in cold or damp environments or on cold or damp surfaces.
- Check state and local regulations and laws to ensure that attaching a camera to equipment (such as hunting gear) is permitted. Always comply with regulations that restrict the use of consumer electronics or cameras.



WARNING: To avoid injury, do not use a tether when mounting your camera on a helmet. Do not mount the camera directly on skis or snowboards.

For more information about mounts, visit gopro.com.

Mounting

WARNING: Always use a helmet that meets applicable safety standards if you're using a GoPro helmet mount or strap.



Choose the right helmet for your sport or activity, and make sure that it's the right size and fit for you. Check to see that your helmet's in good condition, and always follow the manufacturer's instructions on safe use.

Replace any helmet that's been subjected to a major impact. No helmet can protect against injury in every accident. Be safe.

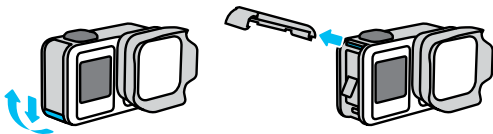
Removing + Reattaching the Door

NOTE: Only remove the door in a dry, dust-free environment. Your camera is not waterproof when the door is open or removed.

REMOVING THE DOOR

There may be times when you need to remove your camera's door to use accessories including the Contacto Magnetic Door (sold separately).

1. Unlock the door by pushing the latch down, and then flip the door open.
2. With the door in a horizontal position, gently pull outward until it snaps off.



WARNING: Avoid using your GoPro with the door off. The battery could slide out during use.

REATTACHING THE DOOR

1. Line the door up with the small attachment bar.
2. Press the door tightly into the bar until it snaps into place and is securely attached.



WARNING: Be sure that the door is securely locked and sealed after closing.

Maintenance

Follow these tips to get the best performance from your camera:

- Your camera is waterproof to 66ft (20m)—no housing needed. Be sure the door is closed before using it in or around water, dirt, or sand.
- Before closing the door, be sure the seal is free of debris. Use a cloth to clean the seal if needed.
- Make sure your GoPro is dry and clean before opening the door. Rinse your camera with fresh water and dry it with a cloth if needed.
- If sand or debris hardens around the door, soak your camera in warm tap water for 15 minutes and then rinse thoroughly to remove the debris. Make sure your camera is dry before opening the door.
- For the best audio performance, shake your camera or blow on the mic to remove water and debris from the microphone holes. Do not use compressed air to blow into the mic holes. This could damage the internal waterproof membranes.
- After every use in salt water, rinse your camera with fresh water and dry it with a soft cloth.
- If debris gets stuck between the lens and trim ring, flush it out with water or air. Do not insert foreign objects around the lens.

Battery Information

RECORDING WHEN PLUGGED INTO A POWER SOURCE

You can use the USB-C cable that came with your camera to shoot videos and photos while your camera is plugged in to a power source.

Be careful not to touch the area near the SD card slot when recording. Disturbing the SD card could interrupt or stop the recording. Your content will not be damaged or lost as a result of this disturbance, but you may need to restart your camera to continue.

Even though your camera is charging, the battery will not charge during recording. It will start charging when you stop recording.

Heads Up: Because the door is open, your camera is not waterproof when charging.

PRO TIP: Use the USB Pass-Through Door (sold separately) to keep your camera weather resistant and the battery in place when plugged into an external power source.



WARNING: Only use an agency-approved power supply that meets local regulatory requirements (e.g. UL, CSA, VDE, CCC) to charge your GoPro. Using non-compliant power adapters and cables could damage your camera battery and could lead to fire or leakage.

Battery Information

BATTERY STORAGE + HANDLING

Avoid exposing your camera to very hot or cold temperatures. Extreme temperatures may temporarily shorten battery life or cause your camera to temporarily stop working properly. Avoid dramatic temperature or humidity changes as condensation may form on or within the camera.

Do not dry your camera with an external heat source such as a microwave oven or hair dryer. Damage to the camera or battery caused by contact with liquid inside the camera is not covered under the warranty.

Do not store your battery with metal objects like coins, keys, or necklaces. If the battery terminals come in contact with metal objects, this may cause a fire.

Do not make any unauthorized alterations to your camera. Doing so may compromise safety, regulatory compliance, and performance, and may void the warranty.

Heads Up: Batteries have reduced capacity in cold weather. This affects older batteries even more. If you regularly capture at low temperatures, replace batteries yearly for optimal performance.

PRO TIP: Fully charge your camera before storing it away to help maximize battery life.

Battery Information



WARNING: Do not drop, disassemble, open, crush, bend, deform, puncture, shred, microwave, incinerate, or paint your camera or battery. Do not insert foreign objects into any opening on the camera, such as the USB-C port. Do not use your camera if it's been damaged—for example, if cracked, punctured, or harmed by water. Disassembling or puncturing the integrated battery can cause an explosion or fire.

BATTERY DISPOSAL

Most rechargeable lithium-ion batteries are classified as non-hazardous waste and are safe for disposal in the normal municipal waste stream. Many regions require battery recycling. Check your local laws to make sure that you can dispose of rechargeable batteries in your regular trash. To safely dispose of lithium-ion batteries, protect terminals from exposure to other metal with packing, masking, or electrical tape so they do not cause a fire while being transported.

Lithium-ion batteries, however, do contain recyclable materials and are accepted for recycling by the Rechargeable Battery Recycling Corporation's (RBRC) Battery Recycling Program. We encourage you to visit Call2Recycle at call2recycle.org or call 1-800-BATTERY in North America to find a convenient recycling location.

Never dispose of a battery in a fire because it may explode.



WARNING: Only use GoPro replacement batteries, power cables, and battery charging accessories or devices with your camera.

Using an older GoPro battery or non-GoPro battery could greatly limit your camera's performance, may void your warranty, and may cause fire, electric shock, or other safety risk.


Camera Alerts

Problems are rare, but your GoPro will let you know if anything comes up.

Message	Description
Camera Is Too Hot	Your camera's normal operating temperature range is -4°F ~ 104°F (-20°C ~ 45°C). It will shut down if it gets too hot. Let it cool before using it again.
SD Card Error	There's a problem with your SD card. Restart your camera. It will try to repair damaged files and restore your camera back to full function.
Repairing Your File	Usually caused when your camera loses power while recording or if there's a problem saving the file. Your GoPro will let you know when a repair is in progress and if the file was fixed.
SD Card Rating	Your camera will let you know if your SD card is rated below the required A2 V30 speed rating or has degraded over time and can no longer perform up to its standards.
Battery Low, Powering Off	Appears when the battery charge drops below 10%. If the charge runs out while recording, your camera will stop recording, save the video, and turn itself off.

Resetting Your Camera

RESTARTING YOUR GOPRO

If your camera is not responding, press and hold the Mode button  for 10 seconds. This will restart your camera. There will be no changes to your settings.

RESTORE MODES TO THE DEFAULTS

This will reset all of your camera's original mode settings to the defaults.

1. Swipe down on the rear screen to access the Dashboard.
2. Swipe left and tap Preferences > Reset > Reset Mode.

Heads Up: Restoring your camera's original mode settings to their defaults will delete your custom modes.

RESETTING CONNECTIONS

This will clear your device connections and reset your camera's password. Resetting connections means you'll have to reconnect all of your devices.

1. Swipe down on the rear screen to access the Dashboard.
2. Swipe left and tap Connections > Reset Connections.

RESETTING THE CAMERA TIPS

Want to see the camera tips again? Here's how to see them all from the beginning.

1. Swipe down on the rear screen to access the Dashboard.
2. Swipe left and tap Preferences > Reset > Reset Camera Tips.

Resetting Your Camera

RESTORING FACTORY SETTINGS

This will restore all of your camera's original settings, clear all device connections, and deregister your camera from your GoPro subscription.


This is useful if you're giving your camera to a friend and want to completely reset it to its original state.

1. Swipe down on the rear screen to access the Dashboard.
2. Swipe left and tap Preferences > Reset > Factory Reset.


Heads Up: Restoring the factory settings will not delete any content from your SD card or have any effect on your camera's software.

Troubleshooting

MY CAMERA WON'T POWER ON

Make sure your camera is charged. If it's charged but still doesn't power on, try restarting your camera by pressing and holding the Mode button  for 10 seconds.

MY CAMERA WON'T RESPOND WHEN I PRESS A BUTTON

Restart your camera by pressing and holding the Mode button  for 10 seconds.

PLAYBACK ON MY COMPUTER IS CHOPPY

Choppy playback is usually not a problem with the file. If your footage skips, one of these issues is probably the cause:

- The computer doesn't work with HEVC files. Try downloading the latest version of the GoPro Player for Mac[®] or Windows[®] for free at gopro.com/apps.
- Your computer doesn't meet the minimum requirements of the software you're using for playback.
- Your video's resolution or frame rate may be too high for your computer. Try recording using a lower resolution or frame rate.

I FORGOT MY CAMERA'S USERNAME OR PASSWORD

Swipe down on the rear screen to access the Dashboard, swipe left, and then tap Preferences > Wireless Connections > Wireless Info.

I DON'T KNOW WHICH SOFTWARE VERSION I HAVE

Swipe down on the rear screen to access the Dashboard, swipe left, and then tap Preferences > About > Camera Info.

Troubleshooting

I CAN'T FIND MY CAMERA'S SERIAL NUMBER

The serial number is stamped inside the battery compartment of your camera. You can also find it by swiping down on the rear screen to access the Dashboard, swiping left, and then tapping Preferences > About > Camera Info.

For more answers to commonly asked questions, see gopro.com/help.

Customer Support

GoPro is dedicated to providing the best possible service. To reach GoPro Customer Support, visit gopro.com/help.

Trademarks

GoPro, HERO, MAX, MISSION and their respective logos are trademarks or registered trademarks of GoPro, Inc. in the United States and other countries. The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks is under license. All other trademarks are the property of their respective owners. © 2026 GoPro, Inc. All rights reserved. For patent information, visit gopro.com/patents. GoPro, Inc., 3025 Clearview Way, San Mateo CA 94402 | GoPro GmbH, Baierbrunner Str. 15 Bldg. D, 81379 Munich, Germany

Regulatory Information

Your GoPro will transmit data using HTTP, HTTPS, RTMP/RTMPS protocols when connected to the GoPro Quik app, auto uploading to the GoPro cloud, and live streaming.

To see the complete list of country certifications, refer to the Important Product + Safety Instructions included with your camera or visit gopro.com/help.

