

HERO3

SILVER EDITION

USER MANUAL + WARRANTY INFO

HERO3 UM / V6
09.19.12

GoPro[®]
Be a **HERO.** ■ ■ ■ ■

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TABLE OF CONTENTS

| | |
|----------------------------|----|
| Accessories | 4 |
| Mounts | 5 |
| HERO3 Features | 6 |
| Product Update | 8 |
| Basics | 8 |
| Camera Modes | 11 |
| Advanced Menu Settings | 17 |
| Additional Menu Settings | 24 |
| Storage/SD Cards | 30 |
| System Requirements | 31 |
| Transferring Files | 32 |
| Battery Life | 34 |
| Important Warning Messages | 36 |
| Camera Assembly | 37 |
| Customer Support | 45 |

WEAR IT. MOUNT IT. LOVE IT.

PREMIUM ACCESSORIES



3D HERO® System



LCD BacPac™



Battery BacPac™

CORE ACCESSORIES



Floaty Backdoor



Rechargeable Li-Ion Battery



Anti-Fog Inserts



Lens Replacement Kit



Replacement HD Housing



HD Skeleton Housing



16GB SD Memory Card



32GB SD Memory Card

MORE AT gopro.com

MOUNTS



Helmet Front Mount



Chest Mount Harness



Handlebar Seatpost Mount



Surf HERO Mounting Kit



HD Wrist Housing



Head Strap



Suction Cup Mount



Vented Helmet Strap



Roll Bar Mount



Tripod Mount



Military Helmet Mount



Grab Bag of Mounts

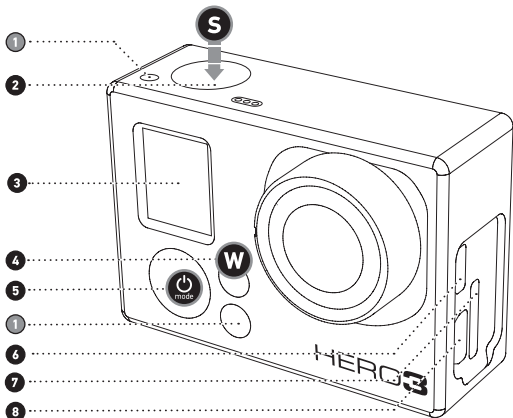



Curved Adhesive Mounts



Flat Adhesive Mounts

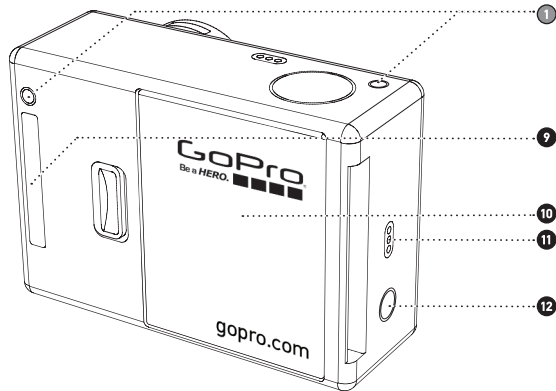
HERO3 FEATURES



1. LED Indicator Lights (Red)
2. SHUTTER/SELECT Button **S**
3. LCD Status Screen
4. Wi-Fi Indicator Light (Blue) **W**
5. POWER/MODE Button 
6. HDMI Port
(Cable not included)
7. microSD™ Card Slot
(Card not included)
8. USB Port
(Composite A/C cable/3.5mm
stereo mic adapter)

6

HERO3 FEATURES



9. HERO Port
10. Battery Door
11. Sound Indicator
12. Wi-Fi ON/OFF

7

CAMERA UPDATES



GoPro periodically releases updates and new features to its HERO line. Check to see if an update is available for your camera. See gopro.com/update to download the latest firmware.

USING YOUR HERO3: BASICS

GETTING STARTED

Before using your HERO3 for the first time:

1. Insert microSD, microSDHC™ or microSDXC™ card into the card slot with label facing forward, narrowest part of card first. A Speed Class 10 rating is recommended.

2. Place battery into camera.

3. Charge battery. Included lithium-ion battery comes partially charged. Connect included USB cable to camera; connect other end of cable to power source such as computer, GoPro Wall Charger or GoPro Auto Charger.

* Red **Indicator Lights** are on when charging.

* Red **Indicator Lights** turn off when fully charged.

* No damage will occur to the camera or battery if used prior to full charge.

► See **BATTERY LIFE** for more information.

USING YOUR HERO3: BASICS

CAMERA DEFAULT SETTINGS

The HERO3 camera has been pre-configured to start with the following default settings:

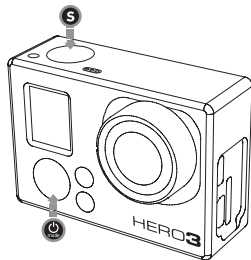
| | | |
|--|----------------------------|-------------------------|
| | Video Resolution | Video 960p-30fps (NTSC) |
| | Photo Resolution | 11 Megapixels (MP) |
| | Time Lapse Interval | 0.5 seconds |
| | Burst Photo | 10 photos in 1 second |
| | Wi-Fi | Off |

PRO TIP:

Want to customize how your camera captures photos and video?

► See **SETTINGS MENU** to make changes.


POWERING ON AND OFF



To power ON:

Press and release . Red LED **Indicator Lights** flash three times and **Sound Indicator** emits three beeps.

To power OFF:






Press  for two seconds, then release. Red LED **Indicator Lights** flash several times and **Sound Indicator** emits seven beeps.

PRO TIP:

Need one-touch **ON** operation to start recording video immediately? Set camera to **One Button** mode.



OVERVIEW

HERO3 features several camera operation modes. Most mode settings may be changed in the **Settings** menu.


| | | |
|---|--------------------|---|
|  | VIDEO | Record video |
|  | PHOTO | Capture single photo |
|  | BURST PHOTO | Capture up to 10 photos in 1 second |
|  | TIME LAPSE | Capture 1 photo every 0.5 seconds |
|  | PLAYBACK | Play photos and videos on LCD Touch BacPac, TV/HDTV (via optional MicroHDMI cable, A/V composite cable) |

USING YOUR HERO3: CAMERA MODES


VIDEO

To take a video, verify camera is in **Video** mode. If  is not showing, press  repeatedly until it appears. Default video setting is 960p-30 fps (frames per second) for NTSC.




The LCD screen displays , FOV (field of view), video resolution and fps, number of video(s) stored on the memory card, balance of time remaining on card before full and battery capacity.

To start recording:



Press and release . Camera emits one beep and red LED **Indicator Lights** flash while recording.

To stop recording:

Press and release . Red LED **Indicator Light** flash three times and camera emits three beeps to indicate recording has stopped.

Camera automatically stops recording when memory card is full or battery is out of power. Video is saved before the camera powers off.



PRO TIP:

Activate **One Button** mode to have camera automatically begin recording when powered **ON**. To stop recording and keep camera on, press and hold  for two seconds. To stop recording and turn camera off, press and hold  for two seconds.

► See **One Button mode** for more information.

USING YOUR HERO3: CAMERA MODES

PHOTO

To take a photo, verify camera is in **Photo** mode. If  not showing, press  repeatedly until it appears. Default photo size is 11 MP Wide.



The LCD screen displays , FOV, photo resolution size (MP), number of photos stored on memory card, number of photos that can be taken before full and battery capacity.



To take a photo:

Press and release . Camera beeps one time and red LED **Indicator Lights** flash.


USING YOUR HERO3: CAMERA MODES

PHOTO BURST

In **Photo Burst** mode camera takes multiple photos in a short period of time. Default **Photo Burst** setting is 10 photos in 1 second.

To take a **Burst Photo** series, verify camera is in **Photo Burst** mode. If  not showing, press  repeatedly until it appears.



The LCD screen displays , FOV, photo resolution size (MP), default **Burst Photo** mode setting, number of photos stored on memory card, number of photos that can be taken before full and battery capacity.

To take a Burst Photo series:

Press and release . Red LED **Indicator Lights** flash and camera beeps ten times.



PRO TIP:

Tracking fast action subjects and want to improve your chance for nailing a sharp shot? Set the camera to **Burst Photo** and select best from the series.

USING YOUR HERO3: CAMERA MODES

TIME LAPSE PHOTO


Time Lapse Photo mode captures a series of photos at **0.5, 1, 2, 5, 10, 30** or **60** second intervals (when using the 0.5 seconds, a Speed Class 10 rating is recommended). The default **Time Lapse Photo** setting is 0.5 seconds.

To take a **Time Lapse** photo series, verify camera is in **Time Lapse Photo** mode. If  not showing, press  repeatedly until it appears.



The LCD screen displays , FOV, photo resolution, **Time Lapse Photo** setting, number of photos stored on memory card, number of photos that can be taken before full and battery capacity.

To take Time Lapse Photos:

Press and release . Camera initiates countdown and red LED **Indicator Lights** flash each time a photo is taken.

To stop Time Lapse Photos:

Press and release . Red LED **Indicator Lights** flash three times and camera emits three beeps to indicate that **Time Lapse Photo** has stopped.

► See **TIME LAPSE PHOTO** for more instructions on how to change interval settings.

USING YOUR HERO3: CAMERA MODES

VIEW VIDEOS AND PHOTOS ON TV/HDTV

Connect HERO3 to TV/HDTV using accessory cable such as HDMI Micro HDMI cable or mini-USB-to-composite cable (not included).

Once connected:



With the camera powered **ON**, navigate to **Playback** using . Press **S** to enter **Playback** menu.

- With camera powered **ON**, navigate to **Playback** using . Press **S** to enter **Playback** menu.
- HERO3 displays thumbnail previews of all videos and photos on card. Photo sets taken in Photo **Burst** or **Time Lapse Photo** display first photo in series as thumbnail for entire set.
- Within thumbnail screen, use to toggle through thumbnails and **S** to start playback or view highlighted file. Use **NEXT** and **PREVIOUS** to navigate to additional thumbnail screens.

Sorting Thumbnails Using “Sort By”

Quickly find files of the same type using sorting function. From thumbnails screen:

1. Using , cycle through thumbnails until cursor is on [sort icon].
2. Select [sort icon] by pressing **S**.
3. Use to cycle through **ALL**, **Video**, **Photo**, **XXX**.
4. Select highlighted option by pressing **S**.
5. To cycle through selections, use .
6. Select highlighted option by pressing **S**.
7. xxxxxx

USING YOUR HERO3: CAMERA MODES

PLAYBACK OF VIDEO FILES

Select the thumbnail of the video to be viewed. The video playback screen appears with video paused and Play button highlighted. Press [S] to begin playback.

While video is playing, the on screen icons shown include: PAUSE, REWIND, FAST FORWARD, [SLOW ICON NAME] and RETURN TO THUMBNAILS.

To REWIND or FAST FORWARD, highlight the icon with [mode] then press and hold [S]. Release [S] when you want to return to regular playback.

To play video in slow motion, highlight [ICON NAME] and press [S].

While the video is paused, you can use [mode] to cycle through the icons for the NEXT file on the microSD card, the PREVIOUS file, [SLOW ICON NAME] or RETURN TO THUMBNAILS. Press [S] to select the highlighted option.

PLAYBACK OF SINGLE PHOTO FILES

After selecting a photo file thumbnail with [S], your photo will display along with on-screen buttons to select the NEXT file on the microSD card, the PREVIOUS file, AUTO-PLAY and RETURN TO THUMBNAILS. Use [mode] to cycle through the icons then press [S] to select the highlighted option.

See AUTO PLAY for information about using the Auto Play “slideshow” mode.

PLAYBACK OF BURST AND TIME LAPSE FILES

After selecting a Burst or Time Lapse file thumbnail with [S], the first image in the sequence to display with VIEW highlighted. Press [S] to view the first photo in the series and access the individual playback controls, NEXT or PREVIOUS to move to other files on your microSD card, or THUMBNAILS to return to the thumbnail menu.

On the individual playback screen, you can select PLAY to view each photo in the series, NEXT or PREVIOUS to access other photos in the series, or BACK to

USING YOUR HERO3: CAMERA MODES

return to the previous screen.

CONFIRM Auto Play

Auto Play plays back photo and video files in a continuous slideshow.

From thumbnails playback screen:

Select OPTION menu

Select Auto Play

Select ALL, PHOTOS or VIDEOS. The option PHOTOS includes photos taken in Photo, Burst and Time Lapse modes.

During Auto Play, XXXXthe slide show may be PLAY/PAUSE the slideshow, move to the NEXT or PREVIOUS files on the microSD card, FAST FORWARD or REWIND (during video playback), and EXIT Auto Play to return to thumbnails.

NOTE: For camera to work properly with TV, ensure camera is set to the correct video setting: NTSC (North America) or PAL (outside North America). A memory card with recorded information must be inserted into the HERO3 camera. If no video or photo files are present on the card, the message No Video, No Photo or No Files will appear.

CHANGING SETTINGS

ENTERING SETTINGS MENU

Your HERO3 offers options to customize and adjust how photos and videos are captured. Navigate to **Settings** mode to make changes.



To enter the **Settings** menu, verify camera is in **Settings** mode. If is not showing, press repeatedly until it appears.

1. Press to enter menu.
2. Use to cycle through the various **Settings**.
3. Press to select desired option. Some **Settings** offer multiple options.
4. Use to cycle through options.
5. Press to select highlighted option.
6. To exit, hold down for two seconds.

PRO TIP:

Customize how your camera takes videos and photos by making changes in the **Settings** menu.

CHANGING SETTINGS



VIDEO RESOLUTIONS

The HERO3 produces in the following video resolutions:

| Video Resolution | NTSC fps | PAL fps | Protune Support | Field of View (FOV) | Screen Resolution | Best Use |
|------------------|----------|---------|-----------------|--------------------------|-------------------|--|
| 1080p | 30fps | 25fps | Yes | Wide Medium Narrow | 1920x1080 | Highest-quality, large screen playback |
| 1080p | 24fps | 24fps | Yes | Wide Medium Narrow | 1920x1080 | Cinema mode resolution, capture mode matches cinema production video |
| 960p | 48fps | 50fps | Yes | Wide | 1280x960 | Cinema mode resolution, highest quality 4:3 video, crop to best shot |
| 960p | 30fps | 25fps | Yes | Wide | 1280x960 | High quality 4:3 video, crop to best shot |
| 720p | 60fps | 50fps | Yes | Wide | 1280x720 | Highest quality action video, slow motion playback, post edit |
| 720p | 30fps | 25fps | No | Wide | 1280x720 | General use, all around |
| WVGA | 120fps | 120fps | No | Wide | 848x480 | Low power, slow motion playback, post edit |

Setting the **Protune** mode to **ON** improves color profiling for work on professional quality video, and enables recording at a higher data rate. The **Protune** mode is only possible in select video resolutions.

► See **PROTUNE** for more information.

20

CHANGING SETTINGS



VIDEO

You can customize the HERO3 **Resolution**, **FPS** and **FOV** settings.



To change video capture, verify camera is in **Settings** menu. If is not showing, press repeatedly until it appears:

1. Press to enter menu.
2. Use to cycle through **Settings** menu to locate .
3. Press to enter **Video** menu.
4. Use to cycle through and select any option.
5. Press to select a highlighted option.
6. To exit, hold down for two seconds.

Note: Certain combinations of **Resolution**, **FPS** and **FOV** are not possible. See gopro.com/support for additional information.

21

CHANGING SETTINGS













PHOTO

The HERO3 can take photos in 11 MP, 8 MP and 5 MP resolutions. Any change to resolution affects photos taken in **Photo**, **Photo Burst** and **Time Lapse Photo** modes.

| Photo Resolution | Field of View (FOV) | Sample File Size | Comments |
|------------------|---------------------|------------------|---|
| 11MP | Wide | | Outdoor heavy detail photo Indoor light detail photo |
| 8 MP | Wide | | Outdoor heavy detail photo Indoor light detail photo |
| 8 MP | Wide | | Outdoor heavy detail photo Indoor light detail photo |
| 5 MP | Medium | | Outdoor heavy detail photo Indoor light detail photo |



To change **Photo** mode, verify camera is in **Settings** menu. If  is not showing, press  repeatedly until it appears:

1. Press  to enter  menu.
2. Use  to cycle through **Settings** menu to locate .
3. Press  to enter **Photo** menu.
4. Use  to cycle through options.
5. Press  to select highlighted option.
6. To exit, hold down  for two seconds.

CHANGING SETTINGS



PHOTO BURST

Photo Burst mode produces a series of photos when  is pressed. This mode can operate in one of four different combinations.



3 photos in 1 second









5 photos in 1 second

10 photos in 1 second (default)

10 photos in 2 seconds






To change **Photo Burst** mode, verify camera is in **Settings** menu. If  is not showing, press  repeatedly until it appears:











1. Press  to enter  menu.
2. Use  to cycle through **Settings** menu to locate .
3. Press  to enter **Photo Burst** menu.
4. Use  to cycle through options.
5. Press  to select highlighted option.
6. To exit, hold down  for two seconds.

CHANGING SETTINGS

TIME LAPSE


Several time interval settings are available for **Time Lapse Photo** mode, including **0.5, 1, 2, 5, 10, 30** and **60** seconds. After selecting interval, specify whether to optimize for **VIDEO** or **STILLS**.

 To change **Time Lapse Photo** mode, verify camera is in **Settings** menu. If  is not showing, press  repeatedly until it appears:

1. Press  to enter  menu.
2. Use  to cycle through **Settings** menu to locate .
3. Press  to enter **Time Lapse Photo** menu.
4. Use  to cycle through options.
5. Press  to select highlighted option.
6. Use  to cycle through sub-menu options **VIDEO** and **STILLS**; press  to select highlighted option.
7. To exit, hold down  for two seconds.

CHANGING SETTINGS: CAPTURE SETTINGS

CAPTURE SETTINGS MENU




Capture Settings  allows advanced customization options to be made to the camera that will ease video and photo capture.











CAMERA ORIENTATION

Mounting camera upside down but wish files to appear upright when viewing or transferring? This setting eliminates need to flip video or photo.

 Camera right side up (default)


 Camera upside down

 To change **Camera Orientation**, verify camera is in **Settings** menu. If  is not showing, press  repeatedly until it appears:

1. Press  to enter  menu.
2. Use  to cycle through **Settings** menu to locate **[Capture Settings Icon]**.
3. Press  to enter **Capture Settings**.
4. Use  to locate .
5. Press  to enter **Camera Orientation** sub-menu.
6. Use  to cycle through options.
7. Press  to select highlighted option.
8. To exit, hold down  for two seconds.

CHANGING SETTINGS: CAPTURE SETTINGS



SPOT METER












Turn on **Spot Meter** when filming from within dark space pointing camera into a brighter setting, such as filming the outdoors from within a car. When set to **ON**,  appears in the LCD window.

OFF (default)

ON




To change **Spot Meter**, verify camera is in **Settings** menu. If  is not showing, press  repeatedly until it appears:

1. Press  to enter  menu.
2. Use  to cycle through **Settings** mode's menu to locate .
3. Press  to enter **Capture Settings**.
4. Use  to locate .
5. Press  to enter **Spot Meter** sub-menu.
6. Use  to cycle through options
7. Press  to select highlighted option.
8. To exit, hold down  for two seconds.

CHANGING SETTINGS: CAPTURE SETTINGS



VIDEO LOOPING

Not certain when the desired action will happen, but want to be sure it's captured on video? Set camera to **Video Looping** to continuously "record and over-write" until  is pressed.



Off (default)











| | |
|---------------|---|
| Max video | Camera records until memory card is full, then over-writes with new video |
| 5 min video | Camera records for 5 minutes, then over-writes and begins a new video |
| 20 min video | Camera records for 20 minutes, then over-writes and begins a new video |
| 60 min video | Camera records for 60 minutes, then over-writes and begins a new video |
| 120 min video | Camera records for 120 minutes, then over-writes and begins a new video |

Note: *Multiple chapter files are written to memory card. This allows for small segments of content to be over-written during loop recording.*

CHANGING SETTINGS: CAPTURE SETTINGS



To turn **Video Looping ON**, verify camera is in **Settings** menu. If  is not showing, press  repeatedly until it appears:

1. Press  to enter  menu.
2. Use  to cycle through **Settings** menu to locate **[CAPTURE SETTINGS ICON]**.
3. Press  to enter **Capture Settings**.
4. Use  to locate .
5. Press  to enter **Video Looping** sub-menu.
6. Use  to cycle through options
7. Press  to select highlighted option.
8. To exit, hold down  for two seconds.

PRO TIP:

Not sure when a “can’t miss” moment will happen? Set camera to **Video Looping**.

CHANGING SETTINGS: CAPTURE SETTINGS

protune PROTUNE

The HERO3 camera can record video in **Protune** mode. **Protune** enables video recording at a higher data rate of 35Mbps, and shooting at 24fps, for easier intercut to other source files. **Protune** also improves color profiling for work on professional quality video created using major post-production platforms.










Turning **Protune ON** affects several settings and features, such as **Video Resolution**, **Frames Per Second** and **Field of View**. **Protune** cannot be used during playback to a smart device.

OFF (default)

ON



To turn **Protune ON/OFF**, verify camera is in **Settings** menu. If **protune** is not showing, press  repeatedly until it appears..

1. Press  to enter  menu.
2. Use  to cycle through **Settings** to locate **[ICON Capture Settings]**.
3. Press  to enter **Capture Settings** sub-menu.
4. Use  to cycle through to locate **protune**.
5. Press  to enter **Protune** sub-menu.
6. Use  to cycle through options.
7. Select highlighted option by pressing .
8. To exit, hold down  for two seconds.

[ICON] WHITE BALANCE

White Balance is an in-camera setting that adjusts the overall color tone of videos and photos. The default setting is **AUTO**.



To adjust **White Balance**, verify camera is in **Settings** menu. If [ICON] is not showing, press repeatedly until it appears.

1. Press to enter menu.
2. Use to cycle through **Settings** to locate **[ICON Capture Settings]**.
3. Press to enter **Capture Settings**.
4. Use to locate **[WB ICON]**.
5. Press to enter **White Balance** sub-menu.
6. Use to cycle through options.
7. Press to select highlighted option.
8. To exit, hold down for two seconds.


PRO TIP:

Consider manually setting **White Balance** when operating in the following conditions:

- 3000K for incandescent or sunrise/sunset lighting
- 5500K for daylight or sunlit shooting
- 6500K for cool white fluorescent skylight lighting
- Cam RAW for optimized color files

CHANGING SETTINGS: SETUP

SETUP MENU

Set Up  allows advanced customization options to be made to the camera that will ease video and photo capture.

[ICON] LAST/STARTUP DEFAULT SETTING











Set which camera mode is immediately active when camera is powered **ON**.

TABLE XXXX

XXX XXXXXX



To adjust **LAST/STARTUP** setting, verify camera is in **Settings** menu. If  is not showing, press  repeatedly until it appears.

1. Press  to enter  menu.
2. Use  to cycle through **Settings** to locate .
3. Press  to enter **Setup**.
4. Use  to locate **[default ICON]**.
5. Press  to enter **LAST/STARTUP** sub-menu.
6. Use  to cycle through options.
7. Press  to select highlighted option.
8. To exit, hold down  for two seconds.

Note: Option **LAST** configures camera to start up in mode active when camera was last powered **OFF**.

CHANGING SETTINGS: SETUP





ONE BUTTON MODE












With **One Button** mode selected, camera automatically begins recording video as soon as powered **ON**.

OFF (default)

ON



To turn **One Button** mode **ON**, verify camera is in **Settings** menu. If  is not showing, press  repeatedly until it appears:

1. Press  to enter  menu.
2. Use  to cycle through **Settings** to locate .
3. Press  to enter **Set Up**.
4. Use  to cycle through to locate .
5. Press  to enter **One Button** sub-menu.
6. Use  to cycle through options.
7. Press  to select highlighted option.
8. To exit, hold down  for two seconds.

(continued on next page)

CHANGING SETTINGS: SETUP

To turn **One Button** mode **OFF**:

1. Press and hold **S** until **1** BUTTON shows in LCD window.
2. Press **S** to enter **Settings** menu.
3. Use **⏪** to cycle through **Settings** to locate **[ICON Set Up]**.
4. Press **S** to enter **Set Up**.
5. Use **⏪** to cycle through to locate **1** BUTTON.
6. Press **S** to enter **One Button** sub-menu.
7. Use **⏪** to highlight **OFF**.
8. Press **S** to select highlighted option.
9. To exit, hold down **S** for two seconds.

Note: When in **One Button** mode, camera will start taking video as soon as turned on.

CHANGING SETTINGS: SETUP

| NTSC / PAL | |
|---|----------|
| The NTSC and PAL settings govern video recording frame rate and playback when viewing video on a TV/HDTV. Select NTSC when viewing on a TV in North America. Select PAL if viewing on a PAL TV (most televisions outside of North America) or if viewing on a PAL TV in any region. | |
| NTSC (default) | PAL |
| 1080p/30 | 1080p/25 |
| 960p/48 | 960p/50 |
| 960p/30 | 960p/25 |
| 720p/60 | 720p/50 |
| 720p/30 | 720p/25 |
| WVGA/120 | WVGA/120 |

CHANGING SETTINGS: SETUP



ONSCREEN DISPLAY







To display or hide recording icons and file information on video or viewing screen during playback, turn **Onscreen Display (OSD) OFF** or **ON**.

OFF (default)

ON



To change **OSD**, verify camera is in **Settings** menu. If  is not showing, press  repeatedly until it appears:

1. Press **S** to enter  menu.
2. Use  to cycle through the **Settings** menu to locate .
3. Press **S** to enter **Set Up**.
4. Use  to cycle through to locate .
5. Press **S** to enter **Onscreen Display** sub-menu.
6. Use  to cycle through options.
7. Press **S** to select highlighted option.
8. To exit, hold down **S** for two seconds.

CHANGING SETTINGS: SETUP

LED LIGHTS

Keep all four LED **Indicator Lights** active, only two active (front and back) or turn **OFF** all lights.







4 (default)

2

OFF



To change **LED Lights** display, verify camera is in **Settings** menu. If  is not showing, press  repeatedly until it appears:

1. Press **S** to enter  menu.
2. Use  to cycle through **Settings** to locate .
3. Press **S** to enter **Set Up**.
4. Use  to cycle through to locate .
5. Press **S** to enter LED Lights sub-menu.
6. Use  to cycle through options.
7. Pressing **S** to select highlighted option.
8. To exit, hold down **S** for two seconds.

CHANGING SETTINGS: SETUP



CAMERA SOUND



Adjust volume or turn **OFF Sound Indicator**.












100% (default)

70%

OFF



To change **Sound Indicator**, verify camera is in **Settings** menu. If  not showing, press  repeatedly until it appears:

1. Press  to enter  menu.
2. Use  to cycle through **Settings** to locate .
3. Press  to enter **Set Up**.
4. Use  to cycle through to locate .
5. Press  to enter **Sound Indicator** sub-menu.
6. Use  to cycle through options.
7. Press  to select highlighted option.
8. To exit, hold down  for two seconds.

CHANGING SETTINGS: SETUP



MANUAL POWER OFF

Camera can be configured to automatically turn **OFF** after a specific period of inactivity (when no videos or photos are being taken and no buttons have been pressed).



MANUAL (default)












60sec

120sec

300sec



To change **Manual Off**, verify camera is in **Settings** menu. If  is not showing, press  repeatedly until it appears:

1. Press  to enter  menu.
2. Use  to cycle through **Settings** to locate .
3. Press  to enter **Set Up**.
4. Use  to locate .
5. Press  to enter **Manual Off** sub-menu.
6. Use  to cycle through options.
7. Press  to select highlighted option.
8. To exit, hold down  for two seconds.



CHANGING SETTINGS: SETUP















DATE / TIME / MONTH

Set camera clock to ensure video and photo files are saved with correct date/time.



To change **Date/Time/Month**, verify camera is in **Settings** menu. If  is not showing, press  repeatedly until it appears:

1. Press  to enter  menu.
2. Use  to cycle through **Settings** to locate .
3. Press  to enter **Set Up**.
4. Use  to locate .
5. Press  to enter **Date/Time/Month** sub-menu; **Month (MM)** will be highlighted.
6. Press  to access the list of months (**1** to **12**).
7. Use  to cycle through list until desired selection is highlighted.
8. Press  to select.
9. Repeat steps 7 and 8 to make selections for day (**DD**), year (**YY**), hour (**HH**) and minutes (**MM**).
10. To exit, hold down  for two seconds.

Note: If battery is removed from camera for extended period of **DATE/TIME/MONTH** will need to be set again.

CHANGING SETTINGS



DELETE



Delete last file or all files on memory card. During **DELETE LAST** or **ALL**, LED **Indicator Lights** blink until formatting is complete.








CANCEL (default)

LAST

ALL




To **DELETE LAST** or **ALL**, verify camera is in **Settings** menu. If  is not showing, press  repeatedly until it appears:


1. Press  to enter **Settings** menu.
2. Use  to cycle through **Settings** to locate .
3. Press  to enter **Delete**.
4. Use  to cycle through options.
5. Select highlighted option by pressing .
6. To exit, hold down  for two seconds.

VIEW ON A COMPUTER

PC:

1. Connect camera to computer using included USB cable.
2. Press  to turn on camera.
3. Double click "My Computer" and locate "Removable Disk."
4. If "Removable Disk" is not showing, close "My Computer" folder and reopen it. The "Removable Disk" icon should appear.
5. Double click "Removable Disk" icon.
6. Double click "DCIM" folder icon.
7. Double click "100GOPRO" icon to view all photo and video files.
8. Copy/move files to the computer or external hard drive.

Mac:

1. Connect camera to Mac using included USB cable.
2. Press  to turn **ON** camera.
3. The Mac recognizes camera as an external hard drive. Double click icon for external drive to access files.
4. Copy/move files to computer or external hard drive.

IMPORTANT TIP FOR MAC USERS: When deleting files from memory card, empty trash before removing memory card or unplugging the camera. Failure to do so will result in all files being erased from the memory card.

STORAGE / MICROSD CARDS

HERO3 camera is compatible with **2GB, 4GB, 8GB, 16GB, 32GB** and **64GB** capacity **MicroSD, MicroSDHC** and **MicroSDXC** memory cards. All speed class ratings are compatible. GoPro recommends higher-rated cards (labeled as Class 4 or higher) when shooting HD video or **Time Lapse**. GoPro recommends using brand-name memory cards for maximum reliability in high-vibration activities.

To insert memory card:

1. Slide memory card into card slot with label facing front of camera.
2. The card will click into place when fully inserted.

To remove memory card:

1. Place fingernail against edge of memory card and lightly press further into camera.
2. Card will spring out far enough to be removed.

NOTE: Use care when handling memory cards. Avoid liquids, dust and debris. As precaution, turn off camera before inserting or removing card. Check manufacturer guidelines regarding use in acceptable temperature ranges.

STORAGE SD CARDS

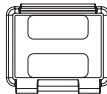
MICROSD CARD MESSAGES

| | |
|------------------|--|
| NO SD | No card present. The HERO3 requires a microSD, microSDHC or microSDXC card to record video or take photos. |
| SD FULL | Card is full. Delete files or replace card. |
| SD ERROR | Camera unable to access card. |
| SD LOCKED | Card is "locked." No video or photo files can be stored on it. |

BACKDOORS

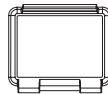
CAMERA HOUSING BACKDOORS

The HERO3 housing comes with two types of backdoors—Skeleton and Standard.



Skeleton Backdoor

Skeleton backdoor (non-waterproof) provides protection to camera while allowing access to operation buttons. Use this backdoor if audio capture is desired.



Standard Backdoor

Standard backdoor (waterproof) protects camera to a depth of 197' / 60 meters. Employ when camera may be used in and around water or other hazard.

The HERO3 rubber seal that lines camera housing door forms a waterproof barrier that protects HERO3 in wet and underwater conditions. Keep rubber seal clean and locked tight when closed; a single hair or grain of sand can cause a leak.

After every use in salt water, rinse housing and rubber door seal with non-salt water. Pat case dry, avoiding contact with seal; allow seal to air dry. Drying this area with a cloth can leave lint which may compromise the closure.

WARNING: Failure to follow these steps when using the HERO3 can result in leaks that may damage camera. Failure to properly clean housing after each use may cause corrosion of hinge pin, and salt build-up in seal which could compromise waterproof soundness. Water damage due to user error is not covered by warranty.

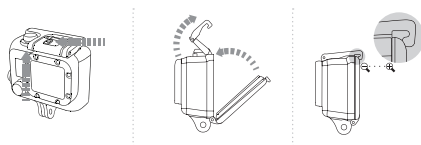
**PRO
TIP:**

When using camera in rain or water, apply RAIN-X or similar anti-beading solution to waterproof housing lens to prevent water spots from forming. When RAIN-X is not available, periodically licking the lens may help.

To swap out backdoor:

1. Open backdoor so that it hangs downward.
2. Gently pull downward on backdoor until it snaps free from hinge.
3. Line up replacement backdoor into hinge opening.
4. Push upwards on backdoor until it clicks into place.

LATCH CLOSURE



•To Open Backdoor

1. Grip camera with left hand.
2. Using right hand, place thumb to left side of arrow and index finger just below latch arm.
3. Pinch fingers together, sliding arrow to the right.
4. Use fingertips to pull upward, allowing latch arm to swing to fully upright position.
5. Lift hinged arm over camera.

To close properly, be sure grooved sections of latch arm and backdoor are hooked.

•To Close Backdoor

The GoPro backdoor latch offers one hand open and close functionality.

1. Position backdoor into place.
2. Lift latch arm into upright position allowing hinged arm to hang downward.
3. Hook grooved portion of hinged arm to grooved top of backdoor.
4. Use one finger to push down latch arm to snap into place.

MOUNTS + ACCESSORIES

Attaching Camera to Mounts

Attach the HERO3 to curved or flat surfaces using one of the many GoPro mount accessories. The HERO3 camera, attachment buckle, proper mount and thumb screw are all it takes.

Attaching camera to a helmet, surfboard, vehicle or just about anything is fast and easy. The attachment buckle permits camera to be clicked **ON/OFF** a secured adhesive mount in an instant.

ATTACHING ADHESIVE MOUNTS

- Apply to clean surface only. Carefully clean surface where mount will be attached. Wax, oil, dirt or other debris will reduce adhesion, which can result in a weak bond and risk of losing camera should connection fail.
- Attach mount in room temperature conditions. Mount's adhesive will not bond properly if applied in cold or damp environments.
- Adhesive mounts can only be mounted to smooth surfaces; porous or textured surfaces will not enable a proper bond. When applying mount, firmly press into place and ensure full contact over entire surface.
- For best results, attach the mount a minimum of 24 hours prior to use.

► For more information on mounts, see gopro.com/support.

Locking Plug



Using the HERO3 in high impact sports such as surfing or skiing where significant vibration may occur? Use the special locking plug (optional purchase) which securely locks the attachment buckle fingers into place--helping prevent accidental housing release from mount.

BATTERY

A fully charged HERO3 battery provides approximately two hours of video recording time at 720p-60fps. If using the HERO3 with Battery BacPac, the battery provides approximately **XX** hours of video recording time at 720p-60fps. The LCD displays the battery meter in every camera mode.

Charging Battery

Battery icon as displayed in the LCD will blink when battery drops below 10%. If recording is occurring when battery reaches 0%, camera will save file and turn **OFF**.

1. Connect camera to computer via USB cord or USB power supply.
2. Front red LED **Activity Light** remains **ON** while battery is charging.
2. Front red LED **Activity Light** turns **OFF** when battery is fully charged.

Camera battery will charge to 80% in one to two hours and 100% in four hours (depending on USB power output). Battery will charge to 80% in one hour and 100% in two hours when using a GoPro 1000mAh USB-compatible Wall or Auto Charger.

No damage will occur to camera or battery if used together prior to full charge.

Using While Charging

Camera connected to USB device: If camera is connected to computer via USB and turned ON, files on SD card may be viewed on computer. Files may also be transferred to and from an SD card.

Camera connected to USB wall charger: Camera will only charge; no file transfer or view process is possible.

NOTE: *If camera is actively recording video and is then connected to a USB device, streaming will NOT stop. However, if camera is connected to USB first, then streaming to GoPro App.*

The HERO3 battery enclosure area provides a snug fit in order to maximize battery connection and reliability when camera is used in high-vibration activities.

Removing Battery

1. Remove battery door by placing thumb on indentation in camera and sliding the switch to left, toward HERO Port on back of camera.
 2. Grab pull-tab on battery and remove from camera.
- Spare batteries and additional accessories are available at **gopro.com** and from authorized GoPro resellers.

SYSTEM REQUIREMENTS

COMPUTER SYSTEM REQUIREMENTS

The HERO3 camera is compatible with Microsoft® XP (Service Pack 2) or later and Mac OS X 10.4.11 or later.

| WINDOWS | MAC |
|---|--------------------------------------|
| Windows XP (Service Pack 2 or later) or Vista | Mac OS® X 10.4.11 or later |
| 3.2GHz Pentium 4 or faster | 2.0GHz Intel Core Duo or faster |
| DirectX 9.0c or later | |
| Minimum 1GB of system RAM | Minimum 1GB of system RAM |
| Video card with minimum 256MB of RAM | Video card with minimum 128MB of RAM |

PRO TIP:

Want to see your footage and stills on the big screen? Aside from smooth playback on a computer, the HERO3 also plugs directly into a high-definition TV (HDTV) via Micro HDMI cable (not included) or **XXX**. Be sure HDTV supports a USB I/O interface.

CAMERA MESSAGES

IMPORTANT WARNING MESSAGES

Camera Operation Messages

BUSY

OTHER

Temperature Warning



Temperature warning icon will appear on the LCD when camera becomes too hot and needs to cool. Allow camera to sit idle until warning icon disappears. Camera will not overheat.

CUSTOMER SUPPORT

GoPro is dedicated to providing the best possible service. To reach the GoPro Customer Support Team, see: **gopro.com/support**.

