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TITLE PAGE

HERO3 White Edition | User Manual + Warranty Info

PROMO PAGE

Join the GoPro party at facebook.com/gopro to see what other GoPro owners are capturing. Share your footage and be a part of the GoPro excitement/movement!

TABLE OF CONTENTS

[CREATE ToC ONCE CONTENT FINAL]

ACCESSORY PAGES

[CREATE ONCE CONTENT FINAL]

HERO3 FEATURES (order L to R, top to bottom)

1. LED Indicator Lights (Red¹)
2. SHUTTER/SELECT Button [S graphic]
3. LCD Status Screen
4. Wi-Fi Indicator Light (Blue²) [W graphic]
5. HDMI Port (cable not included)
6. microSD Card Slot (card not included)
7. POWER/MODE Button [mode graphic]
8. HERO Port
9. USB Port (composite A/C cable/3.5mm stereo mic adapter/file transfer/charge/playback accessory connection)
10. Battery Door
11. Sound Indicator (located on camera bottom)
12. Wi-Fi ON/OFF

CAMERA UPDATES

Process TBD... Keep your camera updated with the latest features. Check gopro.com/update to download xxxxx.

USING YOUR HERO3: BASICS

GETTING STARTED

Before using the HERO3 for first time:

¹ Red flashes during capture; solid when charging

² Blue flashes when connected to Wi-Fi

1. **Insert a microSD, microSDHC or microSDXC card into the card slot.** The narrowest part of card should enter slot first. (Class 4 or higher rated recommended)
2. **Place battery into camera.**
3. **Charge the battery.** The included lithium-ion battery comes partially charged. Connect included USB cable into camera; connect other end of cable to power source such as computer, GoPro wall or auto charger. While charging, the red **Indicator Lights** will be solid; when fully charged the red **Indicator Lights** will turn off. No damage will occur to camera or battery if used together prior to a full charge.
 - > See **STORAGE/MEMORY CARDS** for more information.
 - > See **BATTERY LIFE** for more information.

CAMERA DEFAULT SETTINGS

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

[TABLE]

[icon]	Startup Mode	Video 960p-30fps (NTSC)
[icon]	Photo Resolution	5 Megapixels (MP)
[icon]	Time Lapse Interval	0.5 second
[icon]	Burst	Take up to 3 photos in 1 second
[icon]	Wi-Fi	Off
[icon]	Bluetooth	Off

OTHERS?

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 **[mode]**. The red LED **Indicator Lights** will flash three times and the **Sound Indicator** will emit three beeps.

To power OFF:

Press **[mode]** for two seconds, then release. The red LED **Indicator Lights** will flash several times and the **Sound Indicator** will emit seven beeps.

Pro Tip: Need one-touch ON operation that starts video record immediately? Set camera to **One Button** mode.

USING YOUR HERO3: MODES

Overview

The HERO3 features several camera operation modes. Each mode may be changed in the **Settings** menu. Press **[mode]** to cycle through in the following order:

[TABLE]

[icon]	VIDEO	Record video
[icon]	PHOTO	Take single photo
[icon]	BURST	Take up to 3 photos in 1 second ³
[icon]	TIME LAPSE	Take 1 photo every 0.5 seconds ⁴
[icon]	SETTINGS	Change camera settings
[icon]	PLAYBACK ⁵	View photos and videos on optional GoPro LCD BacPac, TV/HDTV (via optional HDMI, AV composite cable)

Recording Video

[video icon] Verify camera is in **Video** mode. If it is not showing, press **[mode]** repeatedly until it appears. The default video setting is 960p-30fps (NTSC).

The LCD screen will display **[video icon]**, FOV, video resolution setting, fps, number of videos stored on the memory card, balance of time remaining on card before the card is full and battery capacity.

To start recording:

Press and release **[S]**. The camera will emit one beep and the red LED **Indicator Lights** will flash while recording.

To stop recording:

Press and release **[S]**. The red LED **Indicator Lights** will flash three times and the camera will emit three beeps to indicate recording has stopped.

The HERO3 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 video as soon as powered on. To halt recording and keep camera on, press and hold **[S]** for two seconds. To halt recording and turn camera off, press and hold **[mode]** for two seconds.

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

³ Other settings include: take 3 photos in 1 second, 5 photos in 1 second, 10 photos in 2 seconds

⁴ Other settings include: take 1 photo every 1, 2, 5, 10, 30 or 60 seconds

⁵ Playback icon displayed only when GoPro LCD BacPac or other viewing device is connected

TAKING PHOTOS

[photo icon] Verify camera is in **Photo** mode. If it is not showing, press **[mode]** repeatedly until it appears. The default photo size is 5MP Wide.

The LCD screen will display **[mode]**, FOV, photo resolution size (MP), number of photos stored on the memory card, number of photos that can be taken before the card is full and battery capacity.

To take a photo:

Press and release **[S]**. The camera will beep one time and the red LED **Indicator Lights** will flash.

?ProTip! 11MP = x 8MP =x....

USING BURST MODE

In **Burst** mode the camera will take multiple photos in a short period of time. The default setting is 3 photos in 1 second.

[burst icon] Verify camera is in **Burst** mode. If it is not showing, press **[mode]** repeatedly until it appears.

The LCD screen will display **[mode]**, FOV, photo resolution size (MP), the Burst Mode setting, number of photos stored on the memory card, number of photos that can be taken before the card is full and battery capacity.

To take Burst mode photo series:

Press and release **[S]**. The red LED **Indicator Lights** will flash and the camera will beep 10 times.

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

MAKING 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 0.5 seconds, it is recommended to use Class 10 or higher memory card). The default **Time Lapse** setting is 0.5 seconds.

[time lapse icon] Verify camera is in **Time Lapse** mode. If it is not showing, press **[mode]** repeatedly until it appears.

The LCD screen will display **[icon]**, FOV, photo resolution size (MP), the Time Lapse setting, number of photos stored on the memory card, number of photos that can be taken before the card is full and battery capacity.

To take Time Lapse photos:

Press and release **[S]**. The camera will initiate countdown and the red LED **Indicator Lights** will flash each time a photo is taken.

To stop Time Lapse photos:

Press and release **[S]**. The red LED **Indicator Lights** will flash three times and the camera will emit three beeps to indicate that **Time Lapse** has stopped.

>See **Time Lapse** for instructions on how to change the interval setting.

ADVANCED MENU SETINGSS

ENTERING THE SETTINGS MENU

The HERO3 offers many options to customize and change how photos and video are captured using the **Settings** menu.

[settings icon] Verify camera is in **Settings** menu:

1. Press **[S]** to enter **Settings** menu.
2. Use **[mode]** to cycle through the various **Settings**.
3. Press **[S]** to select the desired option. Some **Settings** offer multiple options.
4. Use **[mode]** to cycle through the options.
5. Press **[S]** to select a highlighted option.
6. To exit after making a selection, use **[mode]** to cycle to **[EXIT]**.
7. Press **[S]**.

CONFIRM PRO TIP: Want to return to camera default settings? Press and hold **[S]** for two seconds.

VIDEO RESOLUTION MODES

The HERO3 camera produces in the following video resolutions:
INSERT TABLE

CHANGING VIDEO SETTINGS

[video icon] Customize the HERO3 **Resolution** and **Frames Per Second (FPS)** settings for video recordings.

[settings icon] Verify camera is in **Settings** menu. If it is not showing, press **[mode]** repeatedly until it appears:

1. Press **[S]** to enter **Settings** menu.
2. Use **[mode]** to cycle through **Settings** menu to locate **Resolution** or **FPS**.
3. Press **[S]** to select the desired **Setting (Resolution, FPS)**.
4. Each **Setting** has a sub-menu with multiple customization options.
5. Use **[mode]** to cycle through the options.
6. Press **[S]** to select a highlighted option.
7. To exit after making a selection, use **[mode]** to cycle to **[EXIT]**.

8. Press **[S]**.

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

CHANGING BURST RATE –

[burst icon] Burst mode produces a rapid-fire series of 3 photos in 1 second.

CHANGING TIME LAPSE MODES

[time lapse icon] Several time interval settings are available for **Time Lapse** mode photos, including **0.5, 1, 2, 5, 10, 30** and **60** seconds. After selecting the interval, specify whether to optimize for **VIDEO** or **STILLS**⁶.

[settings icon] Verify camera is in **Settings** menu. If it is not showing, press **[mode]** repeatedly until it appears:

1. Press **[S]** to enter **Settings** menu.
2. Use **[mode]** to cycle through **Settings** menu to locate **Time Lapse**.
3. Press **[S]** to select and enter the sub-menu with customization options.
4. Use **[mode]** to cycle through the options.
5. Press **[S]** to select a highlighted option.
6. To exit after making a selection, use **[mode]** to cycle to **[EXIT]**.
7. Press **[S]**.

CAPTURE SETTINGS

Upside Down Video/Photo

[upside down icon] Mounting the camera upside down but wish the files to appear upright when viewing or transferring?

[TABLE]

[icon] Camera is right side up (default)

[icon] Camera is upside down

[settings icon] To change camera orientation, verify that the camera is in **Settings** menu. If it is not showing, press **[mode]** repeatedly until it appears:

1. Press **[S]** to enter **Settings** menu.
2. Use **[mode]** to cycle through **Settings** menu to locate **Up Down**.
3. Press **[S]** to enter **Up Down** sub-menu.
4. Use **[mode]** to cycle through options and select highlighted by pressing **[S]**.
5. To exit **[mode]** to cycle to **[EXIT]**, then press **[S]**.

Spot Meter

⁶ The recommend setting for videos is ON; for still photos is OFF

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

[TABLE]

OFF (default)

ON

[settings icon] Verify camera is in **Settings** menu. If it is not showing, press **[mode]** repeatedly until it appears:

1. Press **[S]** to enter **Settings** menu.
2. Use **[mode]** to cycle through **Settings** menu to locate **Spot Meter**.
3. Press **[S]** to enter **Spot Meter** sub-menu.
4. Use **[mode]** to cycle through options and select highlighted option by pressing **[S]**.
5. To exit, use **[mode]** to cycle to **[EXIT]**, then press **[S]**.

VIDEO LOOPING

[video looping icon] Not certain when the desired action will happen, but want to be sure it gets captured on video? Set camera to **Video Looping** to continuously “record and over-write” until **[S]** is pressed.

[TABLE]

Off (default)

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

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

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

1. Press **[S]** to enter **Settings** menu.
2. Use **[mode]** to cycle through **Settings** menu to locate **Video Looping**.
3. Press **[S]** to enter **Video Looping** sub-menu.
4. Use **[mode]** to cycle through options and select highlighted option by pressing **[S]**.
5. To exit, use **[mode]** to cycle to **[EXIT]**, then press **[S]**.

PRO TIP: Not sure when a “can’t miss” moment will happen? Set camera to **Video Looping**. Applications such as road safety and insurance record keeping, where looping can help ensure that the circumstances of an accident or other incident are captured.

ONE BUTTON MODE

[one button icon] With **One Button** mode selected, the camera automatically begins recording video as soon as powered ON.

[TABLE]

OFF (default)

ON

[settings icon] Verify camera is in **One Button** mode. If it is not showing, press **[mode]** repeatedly until it appears:

1. Press **[S]** to enter **Settings** menu.
2. Use **[mode]** to cycle through the **Settings** menu to locate **Set Up**.
3. Press **[S]** to enter **Set Up** sub-menu.
4. Use **[mode]** to cycle through the menu to locate **One Button**.
5. Press **[S]** to enter **ONE BUTTON** sub-menu.
6. Use **[mode]** to cycle through options.
7. Select highlighted option by pressing **[S]**.
8. To exit **Set Up** sub-menu, use **[mode]** to cycle to **[EXIT]**, then press **[S]**.

Note: When camera is in **One Button Mode** it will start taking video as soon as the camera is turned on. To halt recording and keep camera ON, press and hold **[S]** for two seconds. To halt recording and turn camera OFF, press and hold **[mode]** for two seconds.

TEST – camera not functioning properly

To turn **One Button Mode** OFF while the camera is operation (remember, since the camera is in **One Button** mode it will be recording):

1. Press and hold the **[S]** until **[icon]** shows in the LCD window.
2. Press **[S]** once again.
3. Use the **[mode]** button to highlight OFF.
4. Select OFF by pressing **[S]**.

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.

[TABLE]
NTSC default
1080p/30
1080p/24
960p/48
960p/30
720p/60
720p/30
WVGA/120

PAL
1080p/25
1080p/24
960p/50
960p/25
720p/50
720p/25
WVGA/120

ONSCREEN DISPLAY (OSD)

[OSD icon] To display or hide recording icons and file information on a video or viewing screen during playback, turn **[OSD]** to ON or OFF.

[TABLE]
OFF default
ON

[settings icon] To turn **Onscreen Display** ON or OFF, verify camera is in **Settings** menu. If it is not showing, press **[mode]** repeatedly until it appears:

1. Press **[S]** to enter **Settings** menu.
2. Use **[mode]** to cycle through the **Settings** menu to locate **Set Up**.
3. Press **[S]** to enter **Set Up** sub-menu.
4. Use **[mode]** to cycle through the settings menu to locate **Onscreen Display**.
5. Press **[S]** to enter **Onscreen Display** sub-menu.
6. Use **[mode]** to cycle through options ON or OFF.
7. Select highlighted option by pressing **[S]**.
8. To exit the **Set Up** sub-menu, use **[mode]** to cycle to **[EXIT]**, then press **[S]**.

LED LIGHTS

[LED icon] Keep all four (4) **LED Indicator Lights** active, only 2 active (front and back) or turn OFF all lights.

[TABLE]
4 default
2
OFF

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

1. Press **[S]** to enter **Settings** menu.
2. Use **[mode]** to cycle through the **Settings** menu to locate **Set Up**.
3. Press **[S]** to enter **Set Up** sub-menu.
4. Use **[mode]** to cycle through the settings menu to locate **LED Lights**.
5. Press **[S]** to enter **LED Lights** sub-menu.
6. Use **[mode]** to cycle through options.
7. Select highlighted option by pressing **[S]**.
8. To exit the **Set Up** sub-menu, use **[mode]** to cycle to **[EXIT]**, then press **[S]**.

CAMERA SOUND

[sound icon] Adjust the volume or turn off the camera **Sound Indicator**.

[TABLE]

100% default

70%

OFF

[settings icon] To change **CAMERA SOUND**, verify that the camera is in **Settings** menu. If it is not showing, press **[mode]** repeatedly until it appears:

1. Press **[S]** to enter **Settings** menu.
2. Use **[mode]** to cycle through the **Settings** menu to locate **Set Up**.
3. Press **[S]** to enter **Set Up** sub-menu.
4. Use **[mode]** to cycle through the settings menu to locate **CAMERA SOUND**.
5. Press **[S]** to enter **CAMERA SOUND** sub-menu.
6. Use **[mode]** to cycle through options.
7. Select highlighted option by pressing **[S]**.
8. To exit the **Set Up** sub-menu, use **[mode]** to cycle to **[EXIT]**, then press **[S]**.

AUTO POWER OFF (OR ??MANUAL OFF)

[on/off icon] The 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).

[TABLE]

MANUAL default

60 sec

120 sec

300 sec

[settings icon] To change **Auto Power OFF**, verify camera is in **Settings** menu. If it is not showing, press **[mode]** repeatedly until it appears:

1. Press **[S]** to enter **Settings** menu.
2. Use **[mode]** to cycle through the **Settings** menu to locate **Set Up**.

3. Press **[S]** to enter **Set Up** sub-menu.
4. Use **[mode]** to cycle through the settings menu to locate **MANUAL OFF**.
5. Press **[S]** to enter **MANUAL OFF** sub-menu.
6. Use **[mode]** to cycle through options.
7. Select highlighted option by pressing **[S]**.
8. To exit the **Set Up** sub-menu, use **[mode]** to cycle to **[EXIT]**, then press **[S]**.

SETTING DATE AND TIME

[date icon] Set the camera's internal clock to ensure that video and photo files are saved with the correct date/time information. If the battery is removed from the camera for an extended period of time the date/time information will need to be set again.

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

1. Press **[S]** to enter **Settings** menu.
2. Use **[mode]** to cycle through the **Settings** menu to locate **Set Up**.
3. Press **[S]** to enter **Set Up** sub-menu.
4. Use **[mode]** to cycle through the settings to locate **Date/Time/Month**.
5. Press **[S]** to enter **Date/Time/Month** sub-menu; the **Month** will be highlighted.
6. Press **[S]** to access the list of months (1 to 12).
7. Use **[mode]** to cycle through the list until the desired selection is highlighted.
8. Press **[S]** to select highlighted selection; the **Date/Time/Month** setting menu will again appear on the LCD again.
9. Press **[mode]** to move through all selections; use **[S]** to select and change any highlighted selection.
10. To exit the **Date/Time/Month** sub-menu, go to **MM** (minutes) and press **[mode]**.
11. Use **[mode]** to cycle to **EXIT**, then press **[S]**.

DELETE LAST OR ALL FILES

[delete icon] Delete the last file or all files on the memory card.

[TABLE]

Cancel default

LAST

ALL/FORMAT

[settings icon] To **DELETE** last or all files, verify camera is in **Settings** menu. If it is not showing, press **[mode]** repeatedly until it appears:

1. Press **[S]** to enter **Settings** menu.
2. Use **[mode]** to cycle through **Settings** menu and locate **DELETE**.
3. Press **[S]**.
4. Use **[mode]** to cycle through options.

5. Select highlighted option by pressing **[S]**.
6. To exit **Set Up** sub-menu, use **[mode]** to cycle to **[EXIT]**, then press **[S]**.

** During **DELETE** all or last, the LED **Indicator Lights** will blink until formatting is complete.

STORAGE/MICROSD CARDS

The HERO3 camera is compatible with **2GB, 4GB, 8GB, 16GB, 32GB** and **64GB** capacity **microSD, microSDHC** and **microSDXC** memory cards. All speed cards work in the camera. GoPro recommends higher rated cards (labeled as Class 4 or higher) when shooting HD video or **Time Lapse**. GoPro recommends using name brand 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 it further into the camera.
2. Card will spring out far enough to be removed.

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

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 requirements:

- Windows XP (Service Pack 2 or later) or Vista
- 3.2 GHz Pentium 4 or faster
- Direct X 9.0c or later
- At least 1GB of system RAM
- Video card with at least 256MB of RAM

Mac Requirements:

- Mac OS X v10.4.11 or later
- 2.0 GHz Intel Core Duo or faster
- At least 1GB of system RAM
- Video card with at least 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 the HDTV supports a USB I/O interface.

TRANSFERRING FILES TO A COMPUTER

PC:

1. Connect camera to computer using included USB cable.
2. Press **[mode]** 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 the “Removable Disk” icon.
6. Double click the “DCIM” folder icon.
7. Double click the “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 **[mode]** to turn on camera.
3. The Mac will recognize the 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.

Import tip for Mac users: When deleting files from memory card, empty the trash before removing the memory card or unplugging the camera. Failure to do so will result in all files being erased from the memory card.

VIEW VIDEOS AND PHOTOS ON TV/HDTV

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

Once connected:

- With the camera powered ON, navigate to **Playback** using **[mode]**. Press **[S]** to enter the Playback menu.
- The HERO3 will display thumbnail previews of all videos and photos on the card. Photo sets taken in **Burst Mode** or **Time Lapse** will display the first photo in the series as thumbnail for entire set.
- Within thumbnail screen, use to **[mode]** toggle through the 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”

[sort icon] Quickly find files of the same type using **sorting function**. From thumbnails screen:

- Using **[mode]**, cycle through thumbnails until cursor is on **[sort icon]**
- Select **[sort icon]** by pressing **[S]**
- Use **[mode]** to cycle through **ALL, Video, Photo, XXX**
- Select highlighted option by pressing **[S]**.
- To cycle through selections, use **[mode]**.
- Select highlighted option by pressing **[S]**.

Xxxxxx

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 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**, ~~XXXX~~**the 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.

BATTERY LIFE

A fully charged HERO3 battery provides approximately two (2) hours of video recording time at 720p-60. If using the HERO3 with LCD BacPac in use, the battery provides approximately XX hours of video recording time at 720p-60. The LCD displays the battery meter in every camera mode. The battery meter will blink when the battery drops below 10% charge.

Spare batteries and additional accessories are available at gopro.com and from authorized GoPro resellers.

CHARGING BATTERY

The battery icon as displayed in the LCD will blink when the battery drops below 20%. If recording is occurring when the battery reaches 0%, the camera will save the file and turn OFF.

To charge the battery:

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

The camera battery will charge to 80% in one to two hours and 100% in four hours (depending on USB power output). It will charge to 80% in one hour and 100% in two hours when using a GoPro 1000mAh USB-compatible wall or car charger.

USING CAMERA WHILE CHARGING

XXX CONFIRM The battery may be charged within the camera while recording video or taking photos. Simply plug the camera into any USB-based wall, car, or phone charger to charge the HERO3 camera. The GoPro 1 amp (1000mAh) charger offers maximum charging performance.

REMOVING BATTERY FROM CAMERA

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

To remove battery:

1. Remove battery door by placing thumb on indentation in camera and sliding the switch to the left, toward HERO Port on back of camera.
2. Grab the pull-tab on the battery and remove from camera.

IMPORTANT WARNING MESSAGES

Camera Operation Messages

[TABLE]

BUSY

OTHER

Temperature Warning

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

microSD Card Messages

[TABLE]

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 with other card.
SD ERROR	Camera unable to access card.
SD LOCKED	The card is "locked." No video or photo files can be stored on it. ** footnote how to unlock?

ASSEMBLING THE CAMERA

Once placed within the ultra-durable stainless steel and polycarbonate housing and tightly closed, the HERO3 is waterproof to 197 feet / 60 meters.

To place camera within housing:

1. Place camera into housing.
2. Close housing door.
3. Hook latch under groove on backdoor.
4. Push forward and down on the latch until it locks into place.

To open housing:

1. Grasp camera securely.
2. Place index finger in cut-out groove behind arrow.
3. Pull upward on locking latch
4. Move latch from under groove and lift to open.

Pro Tip: Have only one hand free? Try pinching the locking latch slide and the front corner of the latch to quickly open. Place thumb on front left corner of the latch and place index finger to slide latch toward the left (in direction of arrow). Once slid over, the latch should easily lift by applying upward pressure.

CAMERA HOUSING BACKDOORS

The HERO3 housing comes with two types of backdoors—skeleton and waterproof.

Skeleton Backdoor

The skeleton backdoor (non-waterproof) provides better audio quality by allowing sound to reach the camera's microphone. It also reduces wind noise at speeds up to 100mph when mounted on helmets, motorcycles, bike and other fast-moving vehicles. **NOTE FROM PAUL/SHANIF:** Not correct. With open back door wind noise will likely still be just as loud. Need to confirm. Use this backdoor only when water damage is not a risk.

Waterproof Backdoor

The waterproof backdoor helps protect the camera to a depth of 197 feet / 60 meters. Use this door when the HERO3 may be used in and around water or other environmental hazards.

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

To swap out a backdoor:

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

PREVENTING WATER DAMAGE TO CAMERA

The rubber seal that lines the camera housing door forms a waterproof barrier that protects the HERO3 in wet and underwater conditions. Keep the 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 the case dry, avoiding contact with the seal; allow seal area to air dry. Drying seal area with a cloth can leave lint which may compromise the closure.

Failure to properly clean the housing after each use may cause corrosion of the hinge pin, and salt build-up in the seal which could compromise waterproof soundness.

WARNING: Failure to follow these steps when using the HERO3 can result in leaks that may damage the camera. Water damage due to user error is not covered by the warranty.

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!

USING CURVED OR FLAT ADHESIVE MOUNTS

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

LOCKING PLUG

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

COMMENT FROM RUBEN DUCHEYNE: Locking plug - make sure that there is a graphic that shows how the locking plug is attached (looped end around thumbscrew, and other end inserted in qr buckle)

Pro Tip: Attaching Adhesive Mounts

Apply to clean surface only. Carefully clean the surface where mount will be attached. Wax, oil, dirt or other debris will reduce adhesion, which can result in a weak bond and the risk of losing camera should the connection fail.

Attach mount in room temperature conditions. The mount's adhesive will not bond properly if applied in cold or damp environments.

Surfaces. Adhesive mounts can only be mounted to smooth surfaces; porous or textured surfaces will not enable a proper bond. When applying the mount, firmly press into place and ensure full contact over entire surface.

Drying time. For best results, attach the mount a minimum of 24 hours prior to use.

For more information on mounts, visit gopro.com/support.

FCC STATEMENT

[GOPRO to update]

WARRANTY

[GOPRO to update]

CUSTOMER SUPPORT

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