

## HEROS<sup>+</sup>



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MOUNTS + A	ACCESSORIES	· <sup>· •</sup> **)	ANN STREETBORC BO
Helmet Front Mount	Chesty	Handlebar/Seatpost/	Surfboard Mounts
	,	Pole Mount	
Floaty Backdoor	Head Strap + QuickClip	Suction Cup	Vented Helmet Strap
Roll Bar Mount	Tripod Mounts	Anti-Fog Inserts	Jaws: Flex Clamp
Curved + Flat	Side Mount	Camera Tethers	Auto Charger
Adhesive Mounts			5
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- 1. Camera Status Lights (Red)
- 2. Shutter/Select Button O
- 3. LCD Status Screen
- 4. Wi-Fi Status Lights (Blue)
- 5. Power/Mode Button 🎱

- Micro HDMI Port (Cable not included)
- 7. MicroSD Card Slot (SD card not included)
- Mini-USB Port (Supports Composite A/C cable/3.5mm stereo mic adapter, not included)



- 9. HERO Port
- 10. Battery Door
- 11. Wi-Fi On/Off Button 💿
- 12. Audio Alert
- 13. Microphone

## CAMERA LCD STATUS SCREEN

The LCD screen displays the following information about HERO3+ modes and settings:



- 1. Camera Modes/FOV (Field of View)
- 2. Capture Setting Modes (not shown)
- 3. Resolution/fps (Frames Per Second)
- 4. Time Interval Settings: (not shown)
- 5. Counter
- 6. Time/Storage/Files
- 7. Battery Life

NOTE: The icons displayed above will vary depending on what mode your camera is in.



\*Playback only appears in LCD Status Screen if camera is connected to a TV or LCD Touch BacPac™ (optional accessory, sold separately).

## CAMERA SOFTWARE UPDATES



To get the latest features and best performance from your HER03+ camera, make sure you're using the most current camera software To check if software updates are available, visit: **gopro.com/update**.

## USING YOUR HERO3+: BASICS

#### **GETTING STARTED**

1. Remove camera from housing.







 Remove camera side door and insert a microSD, microSDHC<sup>™</sup> or microSDXC<sup>™</sup> card into the card slot. A microSD card with a Class 10 speed rating is required.



3. Open camera back door, insert battery, close camera back door.







## USING YOUR HERO3+: BASICS

4. Charge the battery. The included lithium-ion battery comes partially charged. To charge, connect the included USB cable to cartera and connect the other end of the cable to a power source such as a computer, Wall Charger or Auto Charger. No damage will occur to the cartera or battery if used prior to a full charge.

# When camera is OFF and charging: Red Camera Status Light will turn ON when camera is charging. Red Camera Status Light will turn OFF when charging is complete.

See BATTERY LIFE for more information.

#### **CAMERA DEFAULT SETTINGS**

The HERO3+ Silver Edition camera powers up with the following default settings:

<b>P</b>	Video Resolution	960p60 fps
÷÷	Photo Resolution	10MP
	Burst Photo	10 photos in 1 second
T	Time Lapse	0.5 seconds
Ŷ	Wi-Fi	OFF
PRO Want to change your VIDEO and PHOTO settings?		
	Want to change your video and Photo settings:	

▶See SETTINGS menu to make changes.



#### To power ON:

Press the **Power/Mode Button (1)**. The red **Status Indicator Lights** flash three times and the **Sound Indicator** emits three beeps.

#### To power OFF:

Press and hold the **Power/Mode Button ()**. The red **Status Indicator Lights** flash several times and the **Sound Indicator** emits seven beeps.

PRO TIP:	Want to turn your HERO3+ into a "one-button" camera that automatically starts recording <b>PHOTOS</b> or <b>VIDEOS</b> once it turns <b>ON</b> ? Set the camera to <b>ONE BUTTON</b> mode.
	See <b>ONE BUTTON</b> mode for more information.

#### **OVERVIEW**

The HERO3+ features several camera modes. To cycle through the modes, press the

Power/Mode Button (). The modes will appear in the following order: %

Ŗ	VIDEO	Record Video
	РНОТО	Capture a single Photo
	BURST PHOTO	Capture up to 10 Photos in one second
T	TIME LAPSE	Capture a series of <b>Photos</b> at timed intervals
٩	SETTINGS	Adjust camera Settings
	PLAYBACK	Playback <b>Video</b> and <b>Photos</b> . Appears only if camera is connected to a TV or LCD Touch BacPac™ (optional accessory, sold separately).

PRO	Use <b>BURST PHOTO</b> to capture fast-moving subjects.
TIP:	

See PLAYBACK for more information.

## 

To record Video, verify the camera is in Video mode. If the Video icon I for on your camera's LCD screen is not showing, press the Power/Mode Button repeatedly until it appears.

#### To start recording:

Press the **Shutter/Select Button** (). The camera will emit one beep and the red **Camera Status Lights** will flash while recording.

#### To stop recording:

Press the Shutter/Select Button (). The red Camera Status Lights flash three times and the camera emits three beeps to indicate recording has stopped.

The HERO3+ automatically stops recording when the memory card is full or the battery is out of power. Your video will be saved before the camera powers **OFF**.

See VIDEO mode for instructions on how to change resolution settings.

## рното

To capture a **Photo**, verify the camera is in **Photo** mode. If the **Photo** on your camera's LCD is not showing, press the **Power/Mode Button** (a) repeatedly until it appears.

#### To take a photo:

Press and release the **Shutter/Select Button** O. The camera beeps two times and the red **Camera Status Lights** flash.

See PHOTO modes for instructions on how to change resolution s

## 🖳 BURST PHOTO

In Burst Photo mode your camera takes multiple photos in short time intervals 3 photos /1 second, 5 photos /1 second and 10 photos /1 second.

To capture a **Burst Photo** series, verify the camera is in **Burst Photo** mode. If the **Burst Photo** icon ion your camera's LCD screen is not showing, press the **Power/Mode Button** () repeatedly until it appears.

#### To take a Burst Photo series:

Press the Shutter/Select Button O. The red Camera Status Lights flash and the camera beeps multiple times.

See BURST PHOTO for instructions on how to change the interval settings.

## 

Time Lapse mode captures a series of photos at 0.5, 1, 2, 5, 10, 30 of 40 second intervals.

To capture a **Time Lapse** series, verify the camera is in **Time Lapse** mode. If the **Time Lapse** icon **C** is not showing on your camera's LCD screen, press the **Power/Mode Button** Prepatedly until it appears.

#### To take Time Lapse:

Press the Shutter/Select Button (). The camera initiates countdown and the red Camera Status Lights flash each time a Photo is taken.

#### To stop Time Lapse:

Press the Shutter/Select Button (). The red Camera Status Lights flash three times and the camera emits three beeps to indicate that Time Lapse has stopped.

See TIME LAPSE for instructions on how to change the interval settings.

## SETTINGS

The Settings menu allows you to adjust a variety of camera settings includings





**Burst Photo** 



**CC** Continuous Photo

See SETTINGS menu to make changes, learn how to navigate menu options and read more details on each setting.

## PLAYBACK

Playback Video and Photos by connecting your HER03+ to a TV (requires Micro HDMI, Composite or Combo Cable, sold separately). You can also playback Video and Photos on the LCD Touch BacPac™ (optional accessory, sold separately). The **Playback** icon **≥** appears only if camera is connected to a TV or LCD Touch BacPac.

See PLAYBACK for more information on viewing your VIDEOS and PHOTOS.

#### CAMERA SETTINGS

## SETTINGS

#### To enter the Settings menu:

- Verify the camera is in the Settings mode. If the Settings icon camera's LCD screen is not showing, press the Power/Mode Button repeatedly until it appears.
- 2. Press the Shutter/Select Button 🔘 to enter Settings menu 🔧 .
- Use the Power/Mode Button () to cycle through the various Settings options.
- 4. Press the Shutter/Select Button 🔘 to select desired option.
- 5. To exit, hold down the **Shutter/Select Button** for two seconds or cycle through to **EXIT** and press the **Shutter/Select Button**.

PR0 If at any time you wish to exit from the **Settings** menu, TIP: press and hold the **Shutter/Select Button** of two seconds.



You can change **Resolution**, **fps** (frames per second) and **FOV** (field of view) in the **Video** mode menu.

#### Once in the Settings menu:

- 1. Press the Shutter/Select Button 🔘 to enter 🖽.
- 2. Use the **Power/Mode Button** (2) to cycle through options.
- 3. Press the Shutter/Select Button 🔘 to enter desired menu.
- 4. Use the Power/Mode Button (2) to cycle through each sub-menu option and the Shutter/Select Button (2) to select it.
- 5. To change additional options, repeat step 4.
- 6. To exit, hold down the Shutter/Select Button 
  for two seconds or cycle through to EXIT and press the Shutter/Select Button 
  to select it.

## CAMERA SETTINGS

#### The HERO3+ Silver Edition offers the following Video Capture modes:

				4
Video Resolution	NTSC fps	PAL fps	Field of View (FOV)	Screen Resolution
1080p	60	50	Ultra Wide, Medium, Narrow	1920x1080 16:9
1080p	30	25	Ultra Wide, Medium, Narrow	1920x1080 16:9
960p	60	50	Ultra Wide	1280x960 4:3
960p	30	25	Ultra Wide	1280x960 4:3
720p	120	100	Ultra Wide, Medium, Narrow	1280x720 16:9
720p	60	50	Ultra Wide Medium, Narrow	1280x720 16:9
720p	30	25	Ultra Wide, Medium, Narrow	1280x720 16:9
WVGA	120	100	Ultra Wide	848x480 16:9
WVGA	60	50	Ultra Wide	848x480 16:9

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	CAMERA SETTINGS
	*OH WWW
Video Resolution	Best Use
1080p	1080p60 is great for all shots, as high resolution and frame rate yield stunning results. Try 1080p30 when shooting with a tripod or for fixed-mounted shots.
960p	Use for body-mounted shots. Provides the largest viewing area and smooth results for high-action capture. Use 960p60 when slow motion is desired—use 960p30 when shooting in low-light conditions.
720p	Best resolution and frame rate for handheld shots. Use 720p120 or 720p60 when slow motion is desired. Use 720p30 in low-light conditions.
WVGA	For smaller data files, this is standard definition resolution. Also good when slow motion is desired.

#### CAMERA SETTINGS

#### PHOTO RESOLUTION MODES

The HER03+ can capture photos at **10MP**, **7MP** and **5MP** resolutions. Any change to photo resolution also affects photos captured in **Photo**, **Burst Photo** and **Time Lapse** modes.

Photo Resolution	Field of View (FOV)
10MP	Wide (Default)
7MP	Wide
5MP	Medium

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3 photos in 1 second

5 photos in 1 second

10 photos in 1 second (Default)



Several time interval options are available for **Time Lapse** mode, including **0.5**, **1**, **2**, **5**, **10**, **30** and **60** seconds.

## CAMERA SETTINGS



Capture Settings allows you to adjust the following advanced capture options:

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↑↓ Camera Orientation
 ● Spot Meter
 ↓ Looping Video

See CAPTURE SETTINGS section for a complete list of capture options.



Default mode at Power Up Defruite One Button Mode MTSC/PAL DED On Screen Display KLED Camera Status Lights Sound Indicator

Month/Day/Year/Time

See SET UP MENU section for a complete list of set up options.

#### CAMERA SETTINGS



The camera's built-in **Wi-Fi** allows you to connect to the Wi-Fi Remote (optional accessory, sold separately) or smartphone/tablet via the GoPro App. When **Wi-Fi** is **ON**, a **Wi-Fi** status icon will appear on the camera's **LCD** Status Screen and the blue **Wi-Fi Status Lights** will blink intermittently. When you turn **OFF** the **Wi-Fi**, the **Wi-Fi Status Lights** flash seven times.

#### To turn Wi-Fi ON/OFF:

Press the Wi-Fi On/Off Button () to turn Wi-Fi ON/OFF. The most recently used Wi-Fi mode will be active when Wi-Fi is ON.

See WIRELESS CONTROLS section for a complete list of wireless functions

NOTE: Your camera cannot connect to the Wi-Fi Remote (optional accessory, sold separately) and GoPro App at the same time.

## 

Delete the last file or all files and format the memory card. During delete LAST or ALL, the Camera Status Lights blink until operation is complete.

CANCEL	(Default)
LAST	
ALL	(Formats SD card)

#### To delete LAST or ALL:

- Verify the camera is in Settings mode. If the Settings icon A on your camera's LCD screen is not showing, press the Power/Mode Button repeatedly until it appears.
- 2. Press the Shutter/Select Button 🔘 to enter Settings menu 🔧 .
- 3. Use the **Power/Mode Button** (2) to cycle through **Settings** to locate the **Trash**.
- 4. Press the Shutter/Select Button O to enter Delete.
- 5. Use the **Power/Mode Button** (2) to cycle through options.
- 6. Select highlighted option by pressing the Shutter/Select Button (O).
- 7. To exit, hold down the **Shutter/Select Button** for two seconds or cycle through to **EXIT** and press the **Shutter/Select Button**.

#### PRO TIP:

Use caution—by selecting **ALL**, the memory card will be formatted, deleting every file on your SD card.

		Down
CAMER	RA SETTINGS	<sup>to</sup> ided <sub>c</sub>
		TOID
EXIT	EXIT	WWW. Faither
From the <b>E</b> Settings m		e Shutter/Select Button 💽 to exit the

PRO	If at any time you wish to exit from the SETTINGS menu,
TIP:	press and hold the <b>Shutter/Select Button O</b> for two seconds.



#### To enter the Capture Settings menu:

 Verify the camera is in Settings mode. If the Settings icon A on your camera's LCD screen is not showing, press the Power/Mode Button repeatedly until it appears.

CAPTURE SETTINGS

- 2. Press the Shutter/Select Button 🔘 to enter the Settings menu 🔧 .
- 3. Use the **Power/Mode Button** (a) to cycle through **Settings** to locate the **Capture Settings** menu (a)
- 4. Press the Shutter/Select Button O to enter Capture Settings.
- 5. Use the **Power/Mode Button** (2) to locate the desired option to change.
- 6. Press the Shutter/Select Button O to select the desired option.
- Some options have a sub-menu. Use the Power/Mode Button to cycle through the sub-menus.
- 8. Press the Shutter/Select Button O to select a highlighted option.
- To exit, hold down the Shutter/Select Button O for two seconds or cycle through to EXIT and press the Shutter/Select Button O to select it.

#### CAPTURE SETTINGS

You can customize the way your HERO3+ camera captures Video and Photos in the Capture Settings menus, such as Upside Down, Looping Video and White Balance.

↑↓ UPSIDE DOWN

Mounting your HER03+ Upside Down but wish the files to appear upright when viewing or editing? This setting eliminates the need to flip your Video or Photos after recording.

UP Ŧ	Camera right side up (Default)
± d∩	Camera upside down

#### SPOT METER

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

OFF	(Default)	
ON		

## LOOPING VIDEO

Looping Video mode allows you to record a continuously looping video that overwrites itself until you press the Shutter/Select Button () button to stop it.

CAPTURE SETTINGS

#### Looping Video options inlcude:

OFF	(Default)
Max video	Camera records until memory card is full, then overwrites with a new video.
5 min video	Camera records for 5 minutes, then begins a new video, progressively overwriting the previous 5 minute video.
20 min video	Camera records for 20 minutes, then begins a new video, progressively overwriting the previous 20 minute video.
60 min video	Camera records for 60 minutes, then begins a new video, progressively overwriting the previous 60 minute video.
120 min video	Camera records for 120 minutes, then begins a new video, progressively overwriting the previous 120 minute video.

## CAPTURE SETTINGS

## EXIT EXIT

From the **EXIT** screen, press the **Shutter/Select Button** to exit the **Capture Settings** menu.

PRO TIP:	If at anytime you wish to exit from the <b>CAPTURE SETTINGS</b> <b>MENU</b> , press and hold the <b>Shutter/Select Button</b> for two seconds.
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#### To enter the Set Up menu:

- Verify the camera is in Settings mode. If the Settings icon camera's LCD screen is not showing, press the Power/Mode Button repeatedly until it appears.
- 2. Press the Shutter/Select Button 🔘 to enter the Settings menu 🥄.
- 3. Use the **Power/Mode Button (2)** to cycle through **Settings** to locate the **Set Up** menu
- 4. Press Shutter/Select Button O to enter Set Up.
- 5. Use the Power/Mode Button 😃 to locate the desired option to change.
- 6. Press Shutter/Select Button O to select the desired option.
- To exit, hold down Shutter/Select Button O for two seconds or cycle through to EXIT and press Shutter/Select Button O to select it.

	Dourson .
SET UF	) <sup>'Ou</sup> der
U DEFAULT	DEFAULT MODE AT POWER UP
You can se	et the camera's <b>Default</b> mode of power up to any of the following modes:
	VIDEO (default)
Ď	РНОТО
	BURST PHOTO
đ	TIME LAPSE



With **One Button** mode selected, the camera automatically begins recording when powering the camera **ON**. **One Button** mode can be configured to staft in **Video** or **Time Lapse**.

OFF	(Default)	
ON		

#### To turn One Button mode ON:

- Verify the camera is in Settings mode. If the Settings icon sour camera's LCD screen is not showing, press Power/Mode Button repeatedly until it appears.
- 2. Press the Shutter/Select Button 🔘 to enter the Settings menu 🤧
- 3. Use the **Power/Mode Button** (2) to cycle through **Settings** to locate the **Set Up** menu **C**.
- 4. Press Shutter/Select Button O to enter Set Up.
- 5. Use the **Power/Mode Button** (2) to cycle through to locate **One Button** mode (1).
- 6. Press the Shutter/Select Button 🔘 to enter One Button menu.
- Use the Power/Mode Button (2) to cycle through options.
- 8. Press the Shutter/Select Button 🔘 to select a highlighted option.
- To exit, hold down the Shutter/Select Button 
  for two seconds or cycle through to EXIT and press the Shutter/Select Button
   to select it.

The next time you power your camera **ON**, it will begin recording in its **Default Power Up Mode**. To stop recording, push and hold **(**) for two seconds.

#### **ONE BUTTON MODE (continued)**

To exit One Button mode:

- 1. Power camera ON.
- 2. Press and hold the **Shutter/Select Button** (O) until U shows in the LCD window.
- 3. Press the Shutter/Select Button 🔘 to enter.
- 4. Use the **Power/Mode Button** (2) to highlight **OFF**.
- 5. Press the Shutter/Select Button O to select it.
- 6. To exit, hold down the Shutter/Select Button () for two seconds or cycle through to EXIT and press the Shutter/Select Button ().

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	To stop the capture process (VIDEO or TIME LAPSE)
PRO	when in ONE BUTTON, press and hold the Shutter/Select
TIP:	Button O for two seconds. You will return to the ONE
	BUTTON menu where you can turn ONE BUTTON mode OFF.

NOTE: One Button mode is disabled when connected to Wi-Fi Remote (optional accessory, sold separately) or GoPro App.

# /PAL 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 a TV/HDTV in North America. Select PAL if viewing on a PAL TV/HDTV (most televisions outside of North America) or if viewing on a PAL TV/HDTV in any region.

NTSC (Default)	PAL
1080p/60 fps	1080p/50 fps
1080p/30 fps	1080p/25 fps
960p/60 fps	960p/50 fps
960p/30 fps	960p/25 fps
720p/120 fps	720p/100 fps
720p/60 fps	720p/50 fps
720p/30 fps	720p/25 fps
WVGA/120 fps	WVGA/100 fps
WVGA/60 fps	WVGA/50 fps

### OSD ONSCREEN DISPLAY

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

**OFF** 

ON (Default)

### LED CAMERA STATUS LIGHTS

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

4	(Default)
2	
OFF	

### SOUND INDICATOR

You can adjust volume or turn OFF the Sound Indicator.

100%	(Default)
70%	
OFF	

### OFF MANUAL POWER OFF

The HERO3+ can be configured to automatically power **OFF** after a specific period of inactivity (when no **Videos** or **Photos** are being taken and no buttons have been pressed).

MANUAL	(Default)	
60 sec		
120sec		
300 sec		



Set the HERO3+ clock to ensure **Video** and **Photo** files are saved with the correct date and time.

#### To change Month/Day/Year/Time:

- Verify the camera is in Settings mode. If the Settings icon so on your camera's LCD screen is not showing, press the Power/Mode Button repeatedly until it appears.
- 2. Press the Shutter/Select Button 🔘 to enter the Settings menu
- Use the Power/Mode Button (2) to cycle through Settings to locate the Set Up menu 4.
- 4. Press the Shutter/Select Button O to enter the Set Up menu.
- 5. Use the Power/Mode Button 🛞 to locate the Month/Day/Year/Time menu
- Press the Shutter/Select Button O to enter Month/Day/Year/Time menu; Month (MM) will be highlighted.
- 7. Press the Shutter/Select Button O to access the list of months (1 to 12).
- Use the Power/Mode Button (2) to cycle through list until desired selection is highlighted.
- 9. Press the Shutter/Select Button O to select.
- 10. To advance to the next option, press the Shutter/Select Button O
- Repeat steps 7, 8 and 9 to make selections for day (DD), year (YY), hour (HH) and minutes (MM).
- 12. To exit, hold down the **Shutter/Select Button** (1) for two seconds or cycle through to **EXIT** and press the **Shutter/Select Button** (1).
- NOTE: If the battery is removed from the camera for an extended period of time Month/Day/Year/Time will need to be set again.

# EXIT EXIT

From the EXIT screen, press the Shutter/Select Button () to exit the Set Up menu.

PRO TIP:	If at anytime you wish to exit from the SET UP menu, press and hold the Shutter/Select Button O for two seconds.
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### WIRELESS CONTROLS

The built-in **Wi-Fi** allows your HER03+ camera to connect to the Wi-FrRemote (optional accessory, sold separately) or to the GoPro App using a smartphone or tablet.

WI-FI & WI-FI REMOTE

#### To turn Wi-Fi ON/OFF via the Wi-Fi On/Off Button 🛜:

Press the Wi-Fi On/Off Button of to turn Wi-Fi ON/OFF. When turning Wi-Fi ON, the Wi-Fi mode will be set to the most recently used mode.

#### WI-FI REMOTE (SOLD SEPARATELY)

Use the Wi-Fi Remote (sold separately) to control up to 50\* cameras remotely from distances of up to 600'/180m. The Wi-Fi Remote is wearable and waterproof to 10'/3m. For instructions on pairing and connecting the Wi-Fi Remote to the camera, please see the Wi-Fi Remote User Manual included with the remote.

\*Actual results may vary depending on presence of wireless interference.

# CONNECTING TO GOPRO APP

#### USING YOUR HERO3+ WITH THE GOPRO APP (FREE)

The GoPro App lets you control your camera remotely using a smartphone to table tabl

Follow these steps to connect your HER03+ to the GoPro App.

- Download the GoPro App to your smartphone or tablet at the Apple App Store, Google Play or Windows Phone marketplace.
- Press the Power/Mode Button (2) to power camera ON.
- Press the Wi-Fi On/Off Button ress the Shutter/Select Button to enter Wi-Fi menu .
- Use the Power/Mode Button () to cycle through options, press the Shutter/Select Button () to select GoPro App.
- In your smartphone's or tablet's Wi-Fi network settings, connect to the camera's Wi-Fi network. The network name will begin with "GOPRO-BP-", followed by a series of letters/numbers.
- 6. Enter the password "goprohero". (This is the camera's default password. You can customize the password at gopro.com/update. If you've already customized the password, enter that password instead of "goprohero".)
- Open the GoPro App on your smartphone or tablet. You will now be able to control the camera with your smartphone or tablet plus view, playback and share select content.\*

PRO	See what your HERO3+ sees by viewing it on your smartphone
TIP:	or tablet's screen.

\*For device compatibility, please see gopro.com.

# STORAGE/MICROSD CARDS

The HERO3+ camera is compatible with **4GB**, **8GB**, **14GB**, **32GB** and **44GB** capacity **microSD**, **microSDHC** and **microSDXC** memory cards. You must use a microSD card with a Class 10 speed rating. GoPro recommends using brand name memory cards for maximum reliability in high-vibration activities.

#### To insert microSD 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 microSD 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.

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

### SYSTEM REQUIREMENTS

#### Minimum system requirements for best playback on Mac® and Windows® PCs:

- Mac OS® X 10.5 and later/ Microsoft Windows ® Vista, 7 and later
- 2nd generation Intel<sup>®</sup> Core<sup>™</sup>-based processor or AMD equivalent (3rd generation Intel Core-i7 recommended)
- · 2GB RAM (4GB or greater recommended)
- Graphics processor comparable to an Intel HD Graphics 3000, nVidia GeForce 600 Series, AMD Radeon HD6000 Series or better

PRO	Want to see your <b>Video</b> and <b>Photos</b> on the big screen? Connect your HERO3+ directly to your TV/HDTV using a
TIP:	Micro HDMI Cable, Composite Cable or Combo Cable (optional accessories, sold separately).

## TRANSFERRING FILES

### TO TRANSFER VIDEO AND PHOTO FILES TO A COMPUTER

#### On a PC:

- 1. Connect the camera to the computer using included USB cable.
- 2. Press the Power/Mode Button 🕲 to turn ON the 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 files to the computer or external hard drive.

#### On a Mac:

- 1. Connect the camera to Mac using included USB cable.
- 2. Press the **Power/Mode Button** (2) to turn **ON** the camera.
- 3. Icon will appear on desktop. Double click the icon to access files.
- 4. Copy files to computer or external hard drive.

## PLAYBACK

# **TO VIEW VIDEOS AND PHOTOS**

**Videos** and **Photos** can be viewed on a TV/HDTV or the LCD Touch BacPac (optional accessory, sold separately).

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#### PLAYBACK ON TV/HDTV

#### To browse Videos and Photos:

- Plug the camera into a TV/HDTV with a Micro HDMI Cable, Composite Cable or Combo Cable (optional accessories).
- 2. Turn camera ON.
- 3. On your camera, press the **Power/Mode Button** (2) to cycle to **Playback** . Press the **Shutter/Select Button** .
- HER03+ displays thumbnail previews of all Videos and Photos on the SD card. Photo sets taken in Continuous Photo, Photo Burst and Time Lapse display the first Photo in a series.
- While in thumbnail preview, use the Power/Mode Button () to cycle through thumbnails. Press the Shutter/Select Button () to view.
- Use and to navigate backward and forward to see more media files on your memory card.
- Depending on whether you are viewing Videos or Photos, different control options will appear. Use the Power/Mode Button (2) and the Shutter/Select Button (2) to navigate.
- NOTE: Burst Photo and Time Lapse files will display the first Photo in the series. To view all Photos in a series, use the Power/Mode Button (2) to select View and press the Shutter/Select Button (2).

### PLAYBACK

#### PLAYBACK ON LCD TOUCH BACPAC (SOLD SEPARATELY)

Playback using the LCD Touch BacPac™ follows a similar process/proceedure as described with a few slight variations.

See the LCD Touch BacPac User Manual for more information.

## BATTERY

### MAXIMIZING BATTERY LIFE

To maximize battery life, turn Wi-Fi **OFF**. To maximize battery life when shooting longer-duration activities, turn **OFF** or detach the LCD Touch BacPac<sup>1</sup> (optional accessory, sold separately). Extreme cold temperatures may decrease battery life. To maximize battery life in cold conditions, keep camera in a warm place prior to use. Shooting with Protune mode turned **ON** will increase power consumption.

### **CHARGING THE BATTERY**

The battery icon displayed in the camera's LCD will blink when the battery drops below 10%. If recording is occurring when battery reaches 0%, the camera will save the file and power **OFF**.

#### To charge the battery:

- 1. Connect the camera to a computer or USB power supply (such as the Wall Charger or Auto Charger).
- 2. The red **Status Indicator Light** remains **ON** while the battery is charging.
- The red Status Indicator Light will turn OFF when the battery is fully charged.



BATTERY

You can also charge the battery outside the camera using the Dual Battery Charger (optional accessory, sold separately).

No damage will occur to the camera or the battery if used prior to full charge. Spare batteries and additional charging accessories are available at: **gopro.com**.

### BATTERY

## **USING THE CAMERA WHILE CHARGING**

You can capture **Video** and **Photos** while charging the camera's battery. Simply plug the camera into a computer, any USB charging device using the included USB Cable.

### **REMOVING THE BATTERY FROM THE CAMERA**

The HERO3+ battery is designed to have a tight fit to maximize reliability in high-vibration activities.

#### To remove the battery:



- 1. Remove the battery door by placing your thumb in the indentation in the battery door (on the back of the camera) and sliding it to the left.
- 2. Allow the door to pop out. Grasp the battery pull-tab and remove from the camera.

IMPORTANT WARNING MESSAGES

### MICROSD CARD MESSAGES

MICROSD CARD MESSAGES		
NO SD	No card present. The camera requires a microSD, microSDHC or microSDXC card to record <b>Video</b> or take <b>Photos</b> .	
SD FULL	Card is full. Delete files or swap card.	
SD ERROR	Camera unable to access card.	

### FILE REPAIR ICON ON THE LCD

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If you see the File Repair icon on the LCD screen, your Video file was corrupted during recording. Press any button and the camera will repair the file.

### TEMPERATURE WARNING ICON ON THE LCD



The Temperature Warning icon will appear on the LCD when the camera has become too hot and needs to cool down. Simply let it sit and cool before attempting to use it again. Your camera will not allow itself to overheat-do not worry, no damage has occurred.

# CAMERA HOUSING

## ASSEMBLING THE CAMERA HOUSING

#### To remove camera from housing:

- 1. Lift front of latch up to disengage from camera housing.
- 2. Pivot latch backward and pull up to release backdoor.
- 3. Pull open housing backdoor and remove camera.







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#### To secure camera in housing:

- 1. Open housing and drop camera into position.
- 2. Close housing backdoor.
- 3. Pivot hinged arm backwards and hook lip of latch into grooved top of housing backdoor.
- 4. Push latch down to snap into place.







Your HERO3+ camera housing comes with two types of backdoors-Skeleton (non-waterproof) and Standard (waterproof).



Skeleton Backdoor

The Skeleton Backdoor (non-waterproof) provides better sound quality by allowing more sound to reach the camera's microphone. It also reduces wind noise at speeds up to 100mph when mounted on helmets, motorcycles, bikes and other fast-moving vehicles. Use this backdoor only when sand, excessive dirt/dust and water damage is not a risk. This backdoor is also recommended for use inside vehicles.



CAMERA HOUSING

Standard Backdoor

The Standard Backdoor makes the housing waterproof to 131/40m. Use this door when you need to protect the camera from water and other environmental hazards.

	Apply Rain-X or a similar anti-beading solution to the camera
PRO	housing lens to prevent water spots from forming when using your
TIP:	camera in rain or water. When Rain-X is not available, periodically
	licking your lens is a good backup solution. Trust us, it works.

## CAMERA HOUSING

## SWAPPING HOUSING DOORS

You can switch the Backdoor of your HER03+ camera to suit your activity and shooting conditions. Adenborre.be

#### To change backdoor:



- 1. Open the Backdoor of the housing so that it is hanging downwards.
- 2. Pull downwards on the Backdoor until it snaps free from the hinge.
- 3. Line up replacement Backdoor into the hinge opening.
- 4. Push upwards on the Backdoor until it clicks into place.

## PREVENTING WATER DAMAGE TO YOUR CAMERA

CAMERA HOUSING

The rubber seal that lines the camera housing forms a waterproof barrier that protects your HERO3+ in wet and underwater conditions.

Keep the camera housing's rubber seal clean—a single hair or grain of sand can cause a leak and damage your camera.

After every use in salt water, rinse the outside of the camera housing with non-salt water and dry. Not doing this can eventually cause corrosion of the hinge pin and salt buildup in the seal, which can cause failure.

To clean the seal, rinse in fresh water and shake dry (drying with a cloth may cause lint to compromise the seal). Re-install the seal into the grooves in the backdoor of the camera housing.

WARNING: Failure to follow these steps each time you use your HER03+ can result in leaks that may damage or destroy your camera. Your warranty does not cover water damage resulting from user error.

# USING THE MOUNTS

## ATTACHING YOUR CAMERA TO MOUNTS

To attach your HERO3+ camera to a mount, you will need a Quick Release Buckle, thumb screw or hardware depending on the mount you are using. For more information on mounts, visit: gopro.com/support.









Quick Release Buckle

Thumb Screw

Housing

Complete Unit

### **USING CURVED + FLAT ADHESIVE MOUNTS**

The Curved + Flat Adhesive Mounts make it easy to attach the camera to curved and flat surfaces of helmets, vehicles and gear. Using the Quick Release Buckle, the assembled camera housing can be clicked on and off the secured Curved or Flat Adhesive Mounts.





Flat Adhesive Mount

**Curved Adhesive Mount** 



#### ATTACHING ADHESIVE MOUNTS



See: gopro.com/support for more information on mounts.

#### Locking Plug



Using the HER03+ in high impact sports such as surfing or skiing where significant impact may occur? Use the special Locking Plug which securely locks the Quick Release Buckle fingers into place, helping prevent accidental housing release from the mount. The circular ring fits over the thumbscrew and acts as a leash to prevent dropping or losing the locking plug.



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

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# **REGULATORY INFORMATION**

To see the complete list of country certifications, refer to the WARRANTY + DISCLAIMERS document included with this product.