Join the GoPro party at facebook.com/gopro to see what other GoPro owners are capturing and sharing. Share your footage and join the GoPro movement!
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accessories</td>
<td>4</td>
</tr>
<tr>
<td>Mounts + Accessories</td>
<td>5</td>
</tr>
<tr>
<td>HERO3+ Features</td>
<td>6</td>
</tr>
<tr>
<td>Camera LCD Status Screen</td>
<td>8</td>
</tr>
<tr>
<td>Camera Menu Flow Chart</td>
<td>9</td>
</tr>
<tr>
<td>Camera Software Updates</td>
<td>10</td>
</tr>
<tr>
<td>Basics</td>
<td>10</td>
</tr>
<tr>
<td>Camera Modes</td>
<td>13</td>
</tr>
<tr>
<td>Camera Settings</td>
<td>20</td>
</tr>
<tr>
<td>Capture Settings</td>
<td>31</td>
</tr>
<tr>
<td>Set Up</td>
<td>35</td>
</tr>
<tr>
<td>Wi-Fi + Wi-Fi Remote</td>
<td>43</td>
</tr>
<tr>
<td>Connecting to GoPro App</td>
<td>44</td>
</tr>
<tr>
<td>Storage/microSD™ Cards</td>
<td>45</td>
</tr>
<tr>
<td>System Requirements</td>
<td>46</td>
</tr>
<tr>
<td>Transferring Files</td>
<td>47</td>
</tr>
<tr>
<td>Playback</td>
<td>48</td>
</tr>
<tr>
<td>Battery</td>
<td>50</td>
</tr>
<tr>
<td>Important Warning Messages</td>
<td>53</td>
</tr>
<tr>
<td>Camera Housing</td>
<td>54</td>
</tr>
<tr>
<td>Using the Mounts</td>
<td>58</td>
</tr>
<tr>
<td>Customer Support</td>
<td>60</td>
</tr>
</tbody>
</table>
WEAR IT. MOUNT IT. LOVE IT.

FEATURED ACCESSORIES

LCD Touch BacPac™

Battery BacPac™

Wi-Fi Remote

HERO3+ ACCESSORIES

Wrist Housing

Standard Housing

Rechargeable Battery

Dive Housing

Lens Replacement Kit

Protective Lens + Covers

More HERO3+ accessories available at gopro.com
MOUNTS + ACCESSORIES

Helmet Front Mount  Chesty  Handlebar/Seatpost/Pole Mount  Surfboard Mounts

Floaty Backdoor  Head Strap + QuickClip  Suction Cup  Vented Helmet Strap

Roll Bar Mount  Tripod Mounts  Anti-Fog Inserts  Jaws Flex Clamp Mount

Curved + Flat Adhesive Mounts  Side Mount  Camera Tethers  Dual Battery Charger
1. Camera Status Lights (Red)
2. Shutter/Select Button
3. LCD Status Screen
4. Wi-Fi Status Lights (Blue)
5. Power/Mode Button
6. Micro HDMI Port (Cable not included)
7. MicroSD Card Slot (SD card not included)
8. 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
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.
CAMERA MENU FLOW CHART

*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 HERO3+ 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

2. Remove camera side door and insert a microSD, microSDHC™ or microSDXC™ 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.
4. **Charge the battery.** The included lithium-ion battery comes partially charged. To charge, connect the included USB cable to camera and connect the other end of the cable to a power source such as a computer, GoPro Wall Charger or GoPro Auto Charger. No damage will occur to the camera or battery if used prior to a full charge.

PRO TIP: 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:

<table>
<thead>
<tr>
<th>Icon</th>
<th>Setting</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>🎥</td>
<td>Video Resolution</td>
<td>960p60 fps</td>
</tr>
<tr>
<td>📸</td>
<td>Photo Resolution</td>
<td>10MP</td>
</tr>
<tr>
<td>📸</td>
<td>Burst Photo</td>
<td>10 photos in 1 second</td>
</tr>
<tr>
<td>📸</td>
<td>Time Lapse</td>
<td>0.5 seconds</td>
</tr>
<tr>
<td>📡</td>
<td>Wi-Fi</td>
<td>OFF</td>
</tr>
</tbody>
</table>

PRO TIP: Want to change your **VIDEO** and **PHOTO** settings? See **SETTINGS** menu to make changes.
POWERING ON AND OFF

To power ON:
Press the Power/Mode Button. 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 PHOTOS or VIDEOS once it turns ON? Set the camera to ONE BUTTON mode.

► See ONE BUTTON mode for more information.
# USING YOUR HERO3+: CAMERA MODES

## 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:

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

**PRO TIP:** Use **BURST PHOTO** to capture fast-moving subjects.

See **PLAYBACK** for more information.
USING YOUR HERO3+: CAMERA MODES

VIDEO

To record Video, verify the camera is in Video mode. If the Video icon 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.
USING YOUR HERO3+: CAMERA MODES

PHOTO

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

To take a photo:
Press and release the Shutter/Select Button. The camera beeps two times and the red Camera Status Lights flash.

▶ See PHOTO modes for instructions on how to change resolutions.
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 on 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. 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 or 60 second intervals.

To capture a Time Lapse series, verify the camera is in Time Lapse mode. If the Time Lapse icon is not showing on your camera’s LCD screen, press the Power/Mode Button repeatedly 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.
USING YOUR HERO3+: CAMERA MODES

SETTINGS

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

- Video Resolution
- Photo Resolution
- Time Lapse
- Burst Photo
- Continuous Photo

See SETTINGS menu to make changes, learn how to navigate menu options and read more details on each setting.
Playback **Video** and **Photos** by connecting your HERO3+ 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:

1. Verify the camera is in the Settings mode. If the Settings icon 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 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.

PRO TIP: If at any time you wish to exit from the Settings menu, press and hold the Shutter/Select Button for two seconds.
You can change Resolution, fps (frames per second) and FOV (field of view) in the Video mode menu. You can also turn Auto Low Light mode ON/OFF.

Once in the Settings menu:

1. Press the Shutter/Select Button to enter.
2. Use the Power/Mode Button to cycle through options.
3. Press the Shutter/Select Button to enter desired menu.
4. Use the Power/Mode Button to cycle through each sub-menu option and the Shutter/Select Button 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:

<table>
<thead>
<tr>
<th>Video Resolution</th>
<th>NTSC fps</th>
<th>PAL fps</th>
<th>Field of View (FOV)</th>
<th>Screen Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1080p</td>
<td>60</td>
<td>50</td>
<td>Ultra Wide, Medium, Narrow</td>
<td>1920x1080 16:9</td>
</tr>
<tr>
<td>1080p</td>
<td>30</td>
<td>25</td>
<td>Ultra Wide, Medium, Narrow</td>
<td>1920x1080 16:9</td>
</tr>
<tr>
<td>960p</td>
<td>60</td>
<td>50</td>
<td>Ultra Wide</td>
<td>1280x960 4:3</td>
</tr>
<tr>
<td>960p</td>
<td>30</td>
<td>25</td>
<td>Ultra Wide</td>
<td>1280x960 4:3</td>
</tr>
<tr>
<td>720p</td>
<td>120</td>
<td>100</td>
<td>Ultra Wide, Medium, Narrow</td>
<td>1280x720 16:9</td>
</tr>
<tr>
<td>720p</td>
<td>60</td>
<td>50</td>
<td>Ultra Wide, Medium, Narrow</td>
<td>1280x720 16:9</td>
</tr>
<tr>
<td>720p</td>
<td>30</td>
<td>25</td>
<td>Ultra Wide, Medium, Narrow</td>
<td>1280x720 16:9</td>
</tr>
<tr>
<td>WVGA</td>
<td>120</td>
<td>100</td>
<td>Ultra Wide</td>
<td>848x480 16:9</td>
</tr>
<tr>
<td>WVGA</td>
<td>60</td>
<td>50</td>
<td>Ultra Wide</td>
<td>848x480 16:9</td>
</tr>
<tr>
<td>Video Resolution</td>
<td>Best Use</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------------</td>
<td>----------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1080p</td>
<td>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.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>960p</td>
<td>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.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>720p</td>
<td>Best resolution and frame rate for handheld shots. Use 720p120 or 720p60 when slow motion is desired. Use 720p30 in low-light conditions.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WVGA</td>
<td>For smaller data files, this is standard definition resolution. Also good when slow motion is desired.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
CAMERA SETTINGS

PHOTO RESOLUTION MODES

The HERO3+ 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.

<table>
<thead>
<tr>
<th>Photo Resolution</th>
<th>Field of View (FOV)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10MP</td>
<td>Wide (Default)</td>
</tr>
<tr>
<td>7MP</td>
<td>Wide</td>
</tr>
<tr>
<td>5MP</td>
<td>Medium</td>
</tr>
</tbody>
</table>
**Burst Photo** mode captures a series of **Photos** when the **Shutter/Select Button** is pressed. **Photos** can be captured at the following rates:

- 3 photos in 1 second
- 5 photos in 1 second
- 10 photos in 1 second (Default)

**Time Lapse**

Several time interval options are available for **Time Lapse** mode, including **0.5, 1, 2, 5, 10, 30** and **60** seconds.
Capture Settings allows you to adjust the following advanced capture options:

- Camera Orientation
- Spot Meter
- Looping Video

› See CAPTURE SETTINGS section for a complete list of capture options.
The **Set Up** menu allows you to adjust the following camera settings:

- ![Default mode at Power Up](default-icon.png)
- ![One Button Mode](on-button-icon.png)
- ![NTSC/PAL](ntsc-pal-icon.png)
- ![On Screen Display](osd-icon.png)
- ![Camera Status Lights](led-icon.png)
- ![Sound Indicator](sound-icon.png)
- ![Month/Day/Year/Time](time-icon.png)

▶ See **SET UP MENU** section for a complete list of set up options.
CAMERA SETTINGS

WIRELESS CONTROLS

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.
CAMERA SETTINGS

DELETE

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:

1. Verify the camera is in Settings mode. If the Settings icon 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 to cycle through Settings to locate the Trash.

4. Press the Shutter/Select Button to enter Delete.

5. Use the Power/Mode Button to cycle through options.

6. Select highlighted option by pressing the Shutter/Select Button.

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

**PRO TIP:** If at any time you wish to exit from the **SETTINGS** menu, press and hold the **Shutter/Select Button** ☐ for two seconds.
To enter the Capture Settings menu:

1. Verify the camera is in **Settings** mode. If the **Settings** icon 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.

3. Use the **Power/Mode Button** to cycle through **Settings** to locate the **Capture Settings** menu.

4. Press the **Shutter/Select Button** to enter **Capture Settings**.

5. Use the **Power/Mode Button** to locate the desired option to change.

6. Press the **Shutter/Select Button** to select the desired option.

7. Some options have a sub-menu. Use the **Power/Mode Button** to cycle through the sub-menus.

8. Press the **Shutter/Select Button** to select a highlighted option.

9. 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.
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 HERO3+ 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.

Camera right side up (Default)

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, ● appears in the LCD window.

OFF (Default)

ON
**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.

**Looping Video options include:**

<table>
<thead>
<tr>
<th>Off</th>
<th>(Default)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max video</td>
<td>Camera records until memory card is full, then overwrites with a new video.</td>
</tr>
<tr>
<td>5 min video</td>
<td>Camera records for 5 minutes, then begins a new video, progressively overwriting the previous 5 minute video.</td>
</tr>
<tr>
<td>20 min video</td>
<td>Camera records for 20 minutes, then begins a new video, progressively overwriting the previous 20 minute video.</td>
</tr>
<tr>
<td>60 min video</td>
<td>Camera records for 60 minutes, then begins a new video, progressively overwriting the previous 60 minute video.</td>
</tr>
<tr>
<td>120 min video</td>
<td>Camera records for 120 minutes, then begins a new video, progressively overwriting the previous 120 minute video.</td>
</tr>
</tbody>
</table>

**PRO TIP:**

Multiple chapter files are written to your memory card. This allows for small segments of content to be overwritten during loop recording. When viewing on a computer screen, you will see separate files for each time segment. Use video editing software if you wish to combine files into a longer video.
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 **CAPTURE SETTINGS MENU**, press and hold the **Shutter/Select Button** for two seconds.
To enter the Set Up menu:

1. Verify the camera is in Settings mode. If the Settings icon 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.

3. Use the Power/Mode Button to cycle through Settings to locate the Set Up menu.

4. Press Shutter/Select Button to enter Set Up.

5. Use the Power/Mode Button to locate the desired option to change.

6. Press Shutter/Select Button to select the desired option.

7. To exit, hold down Shutter/Select Button for two seconds or cycle through to EXIT and press Shutter/Select Button to select it.
## SET UP

### DEFAULT MODE AT POWER UP

You can set the camera’s **Default** mode of power up to any of the following modes:

<table>
<thead>
<tr>
<th>Mode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="video.png" alt="Camera" /></td>
<td><strong>VIDEO</strong> (default)</td>
</tr>
<tr>
<td><img src="photo.png" alt="Camera" /></td>
<td><strong>PHOTO</strong></td>
</tr>
<tr>
<td><img src="burst.png" alt="Document" /></td>
<td><strong>BURST PHOTO</strong></td>
</tr>
<tr>
<td><img src="time.png" alt="Camera" /></td>
<td><strong>TIME LAPSE</strong></td>
</tr>
</tbody>
</table>
With One Button mode selected, the camera automatically begins recording when powering the camera ON. One Button mode can be configured to start in Video or Time Lapse.

<table>
<thead>
<tr>
<th>OFF</th>
<th>(Default)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ON</td>
<td></td>
</tr>
</tbody>
</table>

To turn One Button mode ON:

1. Verify the camera is in Settings mode. If the Settings icon on your 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 to cycle through Settings to locate the Set Up menu.

4. Press Shutter/Select Button to enter Set Up.

5. Use the Power/Mode Button to cycle through to locate One Button mode.

6. Press the Shutter/Select Button to enter One Button menu.

7. Use the Power/Mode Button to cycle through options.

8. Press the Shutter/Select Button to select a highlighted option.

9. 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.
SET UP

ONE BUTTON MODE (continued)

To exit One Button mode:

1. Power camera ON.

2. Press and hold the Shutter/Select Button until _1_ shows in the LCD window.

3. Press the Shutter/Select Button to enter.

4. Use the Power/Mode Button to highlight OFF.

5. Press the Shutter/Select Button 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.

PRO TIP: To stop the capture process (VIDEO or TIME LAPSE) when in ONE BUTTON, press and hold the Shutter/Select Button 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.
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.

<table>
<thead>
<tr>
<th>NTSC (Default)</th>
<th>PAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1080p/60 fps</td>
<td>1080p/50 fps</td>
</tr>
<tr>
<td>1080p/30 fps</td>
<td>1080p/25 fps</td>
</tr>
<tr>
<td>960p/60 fps</td>
<td>960p/50 fps</td>
</tr>
<tr>
<td>960p/30 fps</td>
<td>960p/25 fps</td>
</tr>
<tr>
<td>720p/120 fps</td>
<td>720p/100 fps</td>
</tr>
<tr>
<td>720p/60 fps</td>
<td>720p/50 fps</td>
</tr>
<tr>
<td>720p/30 fps</td>
<td>720p/25 fps</td>
</tr>
<tr>
<td>WVGA/120 fps</td>
<td>WVGA/100 fps</td>
</tr>
<tr>
<td>WVGA/60 fps</td>
<td>WVGA/50 fps</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>OFF</th>
</tr>
</thead>
<tbody>
<tr>
<td>ON  (Default)</td>
</tr>
</tbody>
</table>
## SET UP

### CAMERA STATUS LIGHTS

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>(Default)</td>
</tr>
<tr>
<td>2</td>
<td></td>
</tr>
<tr>
<td>OFF</td>
<td></td>
</tr>
</tbody>
</table>

### SOUND INDICATOR

You can adjust volume or turn **OFF** the **Sound Indicator**.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>(Default)</td>
</tr>
<tr>
<td>70%</td>
<td></td>
</tr>
<tr>
<td>OFF</td>
<td></td>
</tr>
</tbody>
</table>

### 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).

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MANUAL</td>
<td>(Default)</td>
</tr>
<tr>
<td>60 sec</td>
<td></td>
</tr>
<tr>
<td>120 sec</td>
<td></td>
</tr>
<tr>
<td>300 sec</td>
<td></td>
</tr>
</tbody>
</table>
Set the HERO3+ clock to ensure **Video** and **Photo** files are saved with the correct date and time.

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

1. Verify the camera is in **Settings** mode. If the **Settings** icon 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.

3. Use the **Power/Mode Button** to cycle through **Settings** to locate the **Set Up** menu.

4. Press the **Shutter/Select Button** to enter the **Set Up** menu.

5. Use the **Power/Mode Button** to locate the **Month/Day/Year/Time** menu.

6. Press the **Shutter/Select Button** to enter **Month/Day/Year/Time** menu; **Month (MM)** will be highlighted.

7. Press the **Shutter/Select Button** to access the list of months (1 to 12).

8. Use the **Power/Mode Button** to cycle through list until desired selection is highlighted.

9. Press the **Shutter/Select Button** to select.

10. To advance to the next option, press the **Shutter/Select Button**.

11. 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** for two seconds or cycle through to **EXIT** and press the **Shutter/Select Button**.

**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.
SET UP

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 for two seconds.
The built-in Wi-Fi allows your HERO3+ camera to connect to the Wi-Fi Remote (optional accessory, sold separately) or to the GoPro App using a smartphone or tablet.

**To turn Wi-Fi ON/OFF via the Wi-Fi On/Off Button**:  
Press the **Wi-Fi On/Off Button** 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.
CONNECTION TO GOPRO APP

USING YOUR HERO3+ WITH THE GOPRO APP (FREE)

The GoPro App lets you control your camera remotely using a smartphone or tablet. Features include full camera control, live preview, playback and sharing of select content and more.*

Follow these steps to connect your HERO3+ to the GoPro App.

1. Download the GoPro App to your smartphone or tablet at the Apple App Store, Google Play or Windows Phone marketplace.
2. Press the **Power/Mode Button** to power camera **ON**.
3. Press the **Wi-Fi On/Off Button** twice, then press the **Shutter/Select Button** to enter **Wi-Fi menu**.
4. Use the **Power/Mode Button** to cycle through options, press the **Shutter/Select Button** to select **GoPro App**.
5. 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”.)
7. 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 TIP:** See what your HERO3+ sees by viewing it on your smartphone or tablet’s screen.

*For device compatibility, please see gopro.com.*
The HERO3+ camera is compatible with 4GB, 8GB, 16GB, 32GB and 64GB 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.

PRO TIP: Use care when handling memory cards. Avoid liquids, dust and debris. As a precaution, turn off the camera before inserting or removing the 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.

<table>
<thead>
<tr>
<th>WINDOWS</th>
<th>MAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows XP (Service Pack 2 or later) or Vista</td>
<td>Mac OS® X 10.4.11 or later</td>
</tr>
<tr>
<td>3.2GHz Pentium 4 or faster</td>
<td>2.0GHz Intel Core Duo or faster</td>
</tr>
<tr>
<td>DirectX 9.0c or later</td>
<td></td>
</tr>
<tr>
<td>Minimum 1GB of system RAM</td>
<td>Minimum 1GB of system RAM</td>
</tr>
<tr>
<td>Video card with minimum 256MB of RAM</td>
<td>Video card with minimum 128MB of RAM</td>
</tr>
</tbody>
</table>

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

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

PLAYBACK ON TV/HDTV

To browse Videos and Photos:

1. 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 to cycle to Playback. Press the Shutter/Select Button.
4. HERO3+ 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.
5. While in thumbnail preview, use the Power/Mode Button to cycle through thumbnails. Press the Shutter/Select Button to view.
6. Use ← and → to navigate backward and forward to see more media files on your memory card.
7. Depending on whether you are viewing Videos or Photos, different control options will appear. Use the Power/Mode Button and the Shutter/Select Button 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 to select View and press the Shutter/Select Button.
PLAYBACK ON LCD TOUCH BACPAC (SOLD SEPARATELY)

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

➢ See the LCD Touch BacPac User Manual for more information.
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™ (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.

*Based on GoPro engineering testing. Actual performance may vary based on settings, environmental conditions, wireless connectivity and other factors. Maximum battery capacity will normally decrease with time and use.*
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 GoPro Wall Charger or GoPro Auto Charger).

2. The red **Status Indicator Light** remains **ON** while the battery is charging.

3. The red **Status Indicator Light** will turn **OFF** when the battery is fully charged.

The battery will charge to 80% in one hour and 100% in two hours when using GoPro’s 1000mAh USB-compatible Wall or Auto Charger. Other chargers may charge at a slower rate.

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 devices, or for best results, the GoPro Auto or Wall Chargers using the included USB Cable. Performance of non-GoPro chargers cannot be guaranteed.

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

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO SD</td>
<td>No card present. The camera requires a microSD, microSDHC or microSDXC card to record <strong>Video</strong> or take <strong>Photos</strong>.</td>
</tr>
<tr>
<td>SD FULL</td>
<td>Card is full. Delete files or swap card.</td>
</tr>
<tr>
<td>SD ERROR</td>
<td>Camera unable to access card.</td>
</tr>
</tbody>
</table>

FILE REPAIR ICON ON THE LCD

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.
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.

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.

**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.

**PRO TIP:** Apply Rain-X or a similar anti-beading solution to the camera housing lens to prevent water spots from forming when using your camera in rain or water. When Rain-X is not available, periodically licking your lens is a good backup solution. Trust us, it works.
You can switch the Backdoor of your HERO3+ camera to suit your activity and shooting conditions.

**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

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 HERO3+ can result in leaks that may damage or destroy your camera. Your warranty does not cover water damage resulting from user error.
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 = Complete Unit
### ATACHING ADHESIVE MOUNTS

**PRO TIPS:**

Apply to clean surface only. 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 to cold or damp surfaces, or if the surface is not room temperature.

Adhesive mounts should 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 24 hours prior to use.

See: [gopro.com/support](https://gopro.com/support) for more information on mounts.

### Locking Plug

Using the HERO3+ 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.