

# LCD BacPac™

USER MANUAL + WARRANTY INFO

GoPro®  
Be a *HERO*. ■■■■

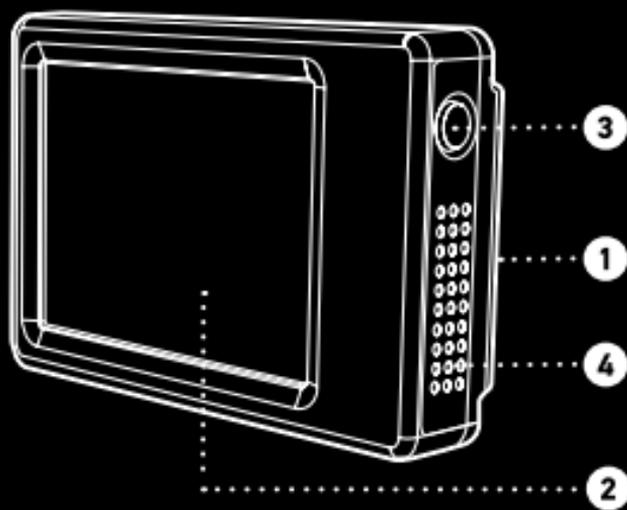
## FIRMWARE UPDATE

To determine if a firmware update is required, please follow these steps:

- With the camera fully charged, attach the LCD BacPac™ to camera and power camera on (see attachment instructions on page 4). If the LCD screen powers on, you have the latest firmware and no update is needed.
- If the LCD BacPac does not power on, then you will need to download and install the latest firmware for your camera at: **[gopro.com/firmware](http://gopro.com/firmware)**.

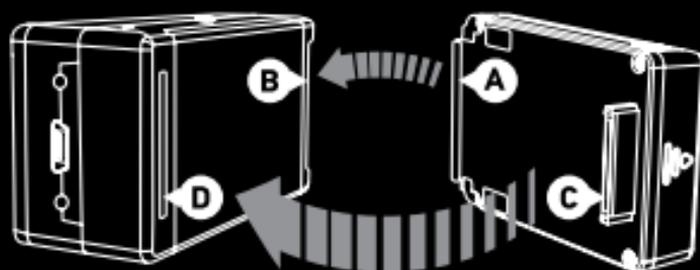
## LCD BACPAC FEATURES

1. Seamlessly attaches to the back of HD HERO cameras.
2. LCD screen allows for easy visual control of camera and settings.
3. Fast forward + fast rewind photos and video.
4. Integrated speaker for sound.



## ASSEMBLING YOUR LCD SCREEN TO HD HERO

### ATTACHING LCD BACPAC TO HD HERO



1. Slide hooked end of the BacPac (A) into the groove on the right side of the camera body (B).
2. Push BacPac connector (C) into the HERO Bus port (D) on the back of the camera.

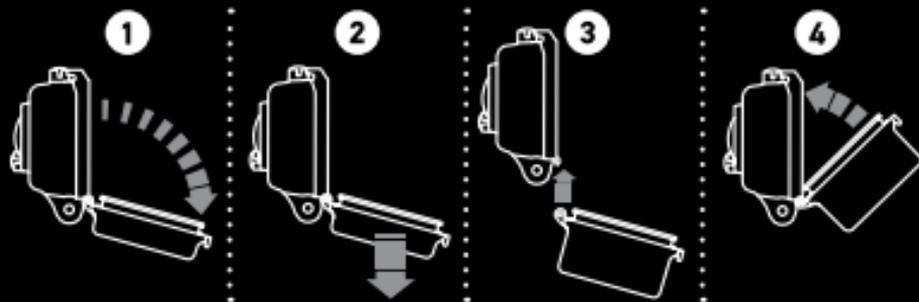
### REMOVING LCD BACPAC FROM HD HERO



1. Pull back on left side of BacPac marked with the arrow to disconnect from the HERO bus port.
2. Slide hooked end of BacPac (A) out of camera groove (B).

## SWAPPING HOUSING DOORS

To secure the HD HERO & LCD BacPac assembly into the housing, you will need to replace the standard back door with one of the included extended back doors. A total of 4 doors are supplied with the LCD BacPac; 2 waterproof doors (standard + wrist housing models) and 2 non-waterproof doors (standard and wrist housing models). The skeleton doors allow for better audio and camera cooling when waterproofing is not needed.



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.

## USING THE LCD BACPAC

The camera's default setting keeps the LCD screen powered on. Below are options to change how the LCD powers off.

### **CAMERA SET MENU OPTIONS — LCO AND LCF**

Check Page 2, section "Firmware Update", to ensure your camera has the necessary firmware update for your LCD screen. If so, proceed to Steps 1 & 2 below:

1. **LCO** (default): LCD ON. This setting keeps the LCD screen powered on, continuously, while the camera is on. LCD will only power off if the camera is turned off or if you quickly press the side LCD button.
2. **LCF**: LCD OFF. This setting auto powers the LCD screen off 60 seconds after the last camera button press. The camera will remain on and only the LCD will power off. If recording videos or photos, the recording will continue uninterrupted while the screen is powered off. A quick press of any button will power the LCD screen back on.

### **TURNING LCD SCREEN ON/OFF**

1. Pressing the LCD button quickly will power the screen on and off when in preview mode.

## **ADJUST LCD SCREEN BRIGHTNESS**

1. Press and hold LCD button for 2 seconds to enter LCD menu.
2. Press power/mode button twice to highlight 'BRIGHTNESS' menu button.
3. Press shutter button repeatedly to adjust brightness.

## **PLAYBACK PHOTOS**

1. Press and hold LCD button for 2 seconds to enter LCD menu.
2. Press power/mode button once to highlight 'PHOTO' menu option.
3. Press shutter button and the first recorded photo will automatically be displayed.
4. Press power/mode button to advance to the next photo. Hold down power/mode button to fast forward through photos.
5. Press shutter button to go back to the previous photo. Hold down shutter button to fast reverse through photos.

## **PLAYBACK VIDEOS**

1. Press and hold LCD button to enter LCD menu.
2. 'VIDEO' should already be highlighted.
3. Press shutter button and the first recorded video will automatically start playing.
4. During video playback, press and HOLD the power/mode button to Fast Forward the video playback. Releasing the power/mode button will resume normal playback.
5. During video playback, press and HOLD the shutter button to Rewind the video playback. Releasing the button will resume normal playback.

## **ADJUST SPEAKER VOLUME**

1. During video playback, quickly press LCD button repeatedly as needed to adjust the speaker volume.

## **EXIT VIDEO OR PHOTO PLAYBACK MODE**

1. Press and hold the LCD button for 2 seconds and camera will switch back to normal camera mode.

# IMPORTANT SAFETY AND HANDLING INFORMATION

**WARNING:** Failure to follow these safety instructions could result in fire, electric shock, or other injury or damage to the LCD BacPac or other property.

## **HANDLING**

The LCD BacPac contains sensitive components. Do not drop, disassemble, open, crush, bend, deform, puncture, shred, microwave, incinerate, paint, or insert foreign objects into the LCD BacPac. Do not use the LCD BacPac if it has been damaged—for example, if LCD BacPac is cracked, punctured, or damaged by water.

The LCD screen is made of glass. This glass could break if the BacPac is dropped on a hard surface without the waterhousing or receives a substantial impact or is crushed, bent, or deformed. If the glass chips or cracks, do not touch or attempt to remove the broken glass. Glass cracked due to misuse or abuse is not covered under the warranty.

## **KEEPING THE LCD CLEAN**

Clean LCD screen immediately if it comes into contact with any contaminants that may cause stains, such as ink, dyes, makeup, dirt, food, oils, and lotions. To clean the LCD, use a soft, slightly damp, lint-free cloth. Avoid getting moisture in openings. Don't use window cleaners, household cleaners, aerosol sprays, solvents, alcohol, ammonia, or abrasives to clean LCD BacPac.

## **AVOIDING WATER AND WET ENVIRONMENTS WHEN NOT IN HOUSING**

When not protected in the waterhousing, do not use the LCD BacPac in rain, or near washbasins or other wet locations. Take care not to spill any food or liquid on the LCD BacPac. In case the LCD BacPac gets wet, turn off and unplug from camera before cleaning, and allow it to dry thoroughly before using again. Do not attempt to dry the LCD BacPac with an external heat source, such as a microwave oven or hair dryer. Damage to the LCD BacPac caused by contact with liquid is not covered under the warranty.

## **USING CONNECTORS AND PORTS**

Never force a connector into a port. Check for obstructions on the port. If the connector and port don't join with reasonable ease, they probably don't match. Make sure that the connector matches the port and that you have positioned the connector correctly in relation to the port.

## **KEEPING THE LCD BACPAC WITHIN ACCEPTABLE TEMPERATURES**

The LCD BacPac is designed to be operated in temperatures between 0° C and 40° C and stored in temperatures between 0° C and 50° C. Low-or high-temperature conditions might temporarily shorten battery life or cause the LCD BacPac to temporarily stop working properly. Avoid dramatic changes in temperature or humidity when using the LCD BacPac as condensation may form on or within the LCD BacPac. When you're using the LCD BacPac or charging the battery, it is normal for the LCD BacPac to get warm. The exterior of the LCD BacPac functions as a cooling surface that transfers heat from inside the unit to the cooler air outside.

## WARRANTY

This product is guaranteed against manufacturing defects for one (1) year from the original date of purchase.

GoPro's sole obligation in the event of such defects during this period is to repair or replace the defective part or product with a comparable part or product at GoPro's sole discretion. Except for such replacement, the sale, or other handling of this product is without warranty, condition or other liability even though the defect or loss is caused by negligence or other fault. Damage resulting from use, accident, or normal wear and tear is not covered by this or any warranty. GoPro assumes no liability for any accident, injury, death, loss, or other claim related to or resulting from the use of this product. In no event shall GoPro be liable for incidental or consequential damages relating to or resulting from the use of this product or any of its parts. Because of possible user resealing error, this product is not warranted against waterhousing leakage or any resulting damage. Visit [gopro.com](http://gopro.com) for more information.

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