SEILER MEDICAL

A Division of Seiler Instrument & Manufacturing Co., Inc.

HERO GO PRO 5 BLACK

OUR NEWEST GO PRO

HERO GO PRO 5 TRAINING

HERO GO PRO 5 TRAINING

HERO GO PRO 4

HERO GO PRO 5

HERO GO PRO 5 – WHAT'S NEW

- **NEW DESIGN**
  - FEWER BUTTONS
  - NEW MENU CONFIRGURATION
  - NEW MEMORY CARD LOCATION
  - NEW REMOVABLE COVER FOR DATA PORTS

- **VOICE CONTROLS**
  - HANDS FREE
  - SIMPLE TO SET UP & USE

HERO GO PRO 5 – THE BASICS

HERO GO PRO 5 – THE BASICS

- ➢ **MAKE SURE YOU HAVE THE FOLLOWING:**
    - ➢ **microSD CARD**
    - ➢ **MICRO HDMI CABLE**

- ➢ **MAKE SURE YOU READ THE INSTRUCTIONS!!!!**

GO PRO 5 – GUIDE & MANUAL

➢ **THE QUICK START GUIDE & PRODUCT MANUAL ARE ON LINE AT:**

  ➢ **QUICK START GUIDE:**

  https://gopro.com/content/dam/help/hero5-black/quick-start-guides/HERO5Black_QSG_ENG_REVB_Web.pdf
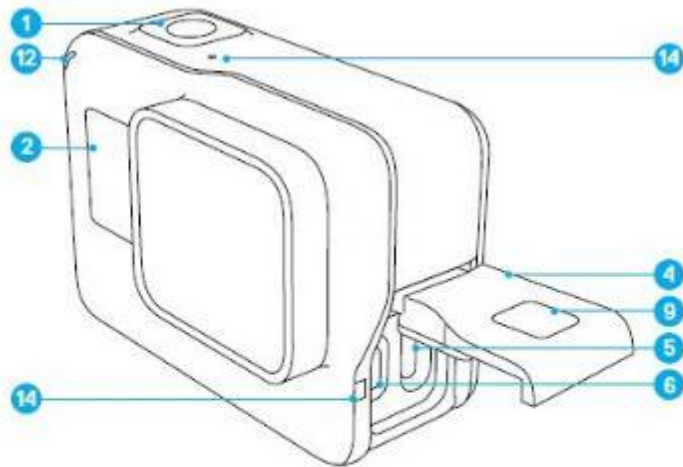
  ➢ **PRODUCT MANUAL:**

  https://gopro.com/content/dam/help/hero5-black/manuals/HERO5Black_UM_ENG_REVB_Web.pdf
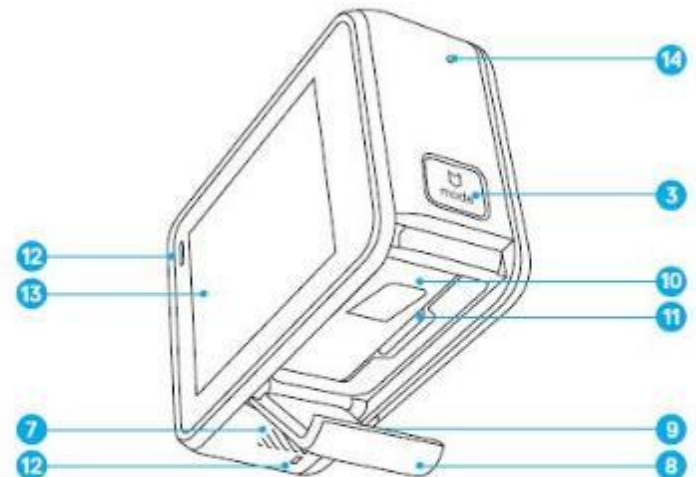
HERO GO PRO 5

YOUR HERO5 BLACK

1. Shutter Button [◎]
2. Camera Status Screen
3. Mode Button [▣]
4. Side Door
5. USB-C Port
6. Micro HDMI Port
   (cable not included)
7. Speaker
8. Battery Door
9. Latch Release Button
10. Battery
11. microSD Card Slot
12. Camera Status Light
13. Touch Display
14. Microphone

HERO GO PRO 5 – THE BASICS

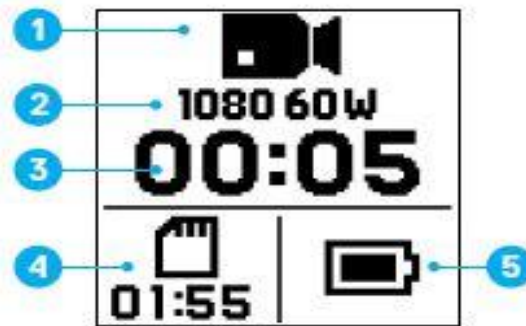CAMERA STATUS
SCREEN

GO PRO 5 – THE BASICS

CAMERA STATUS SCREEN

The camera status screen on the front of the camera contains the following information about modes and settings so you can see the basics for your current setting at a glance:

1. Camera Mode
2. Settings
3. Number of Files Captured
4. Remaining microSD Card Storage
5. Battery Status

Note: The icons and settings that appear on the camera status screen vary by mode. Those shown above are for Video mode.
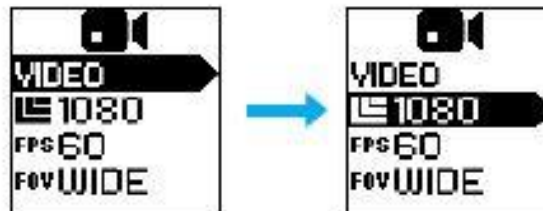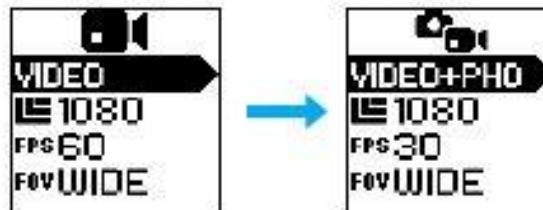
GO PRO 5 – THE BASICS

NAVIGATING WITH THE BUTTONS

If you use the camera under water, use the buttons and the camera status screen to change modes and settings.

1. With the camera powered on, hold down the **Mode** button [⬚] and press the **Shutter** button [◯].

2. Use the **Mode** button to cycle through the settings.

3. Press the **Shutter** button to cycle through the options within a setting. To select an option, leave the option highlighted.
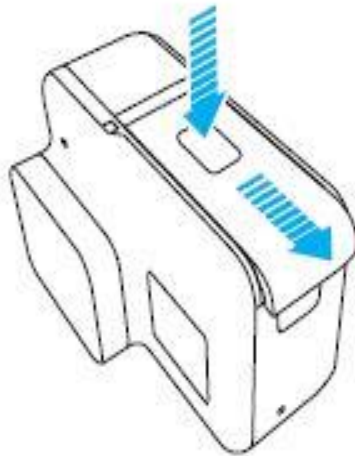

4. To exit, press and hold the **Shutter** button, or cycle to Done in the menu.
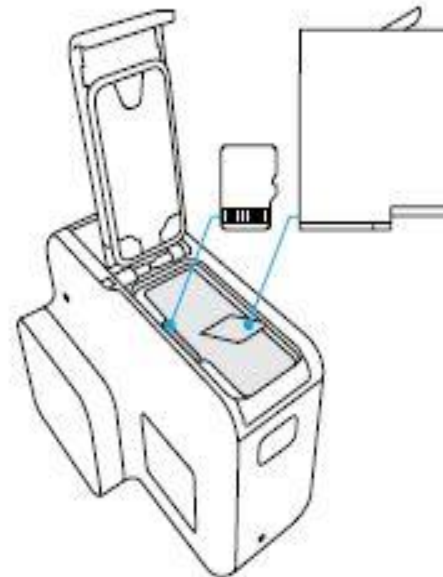
GO PRO 5 – THE BASICS

SET UP

Open the battery door.

NOTICE
The camera is not waterproof when the doors are open.

Insert a microSD™ card (sold separately) + battery.

HERO GO PRO 5 TRAINING

BATTERY & MEMORY CARD DOOR - CLOSED

BATTERY & MEMORY CARD DOOR - OPEN
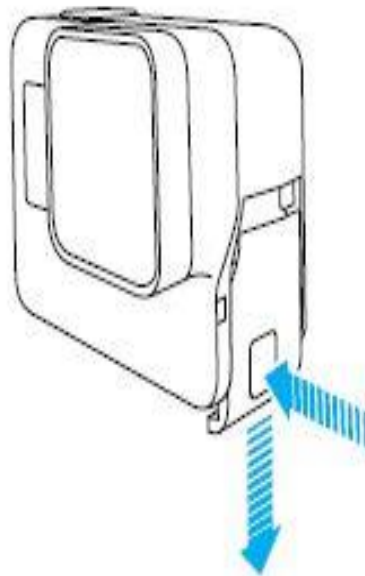
GO PRO 5 – THE BASICS

- MEMORY CARD LOCATION

GO PRO 5 – THE BASICS

- BATTERY LOCATION

GO PRO 5 – THE BASICS
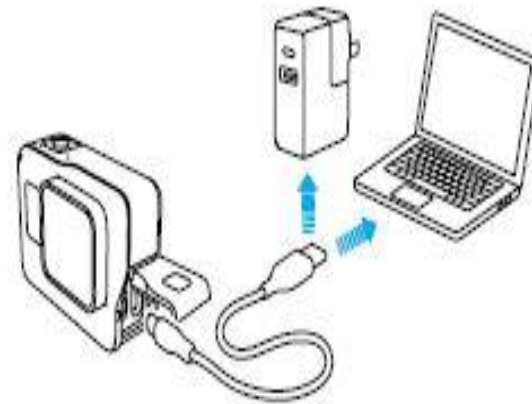
Open the side door.   Charge the battery.

GO PRO 5 – THE BASICS

GETTING STARTED
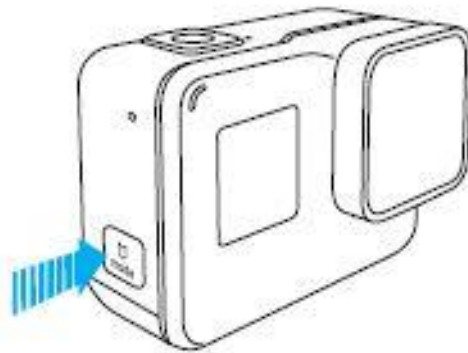
POWERING ON + OFF

To Power On:
Press the **Mode** button [⌷]. The camera beeps several times while the camera status lights flash. When information appears on the touch display or the camera status screen, your camera is on.

To Power Off:
Press and hold the **Mode** button for two seconds. The camera beeps several times while the camera status lights flash.

GO PRO 5 – THE BASICS

MODE BUTTON

GO PRO 5 – THE BASICS

SHUTTER BUTTON

GO PRO 5 - THE BASICS

Port Door Closed

Port Door Open

GO PRO 5 – THE BASICS

REMOVING THE SIDE DOOR

In some situations, such as charging the camera within The Frame or connecting audio or HDMI accessories or the Karma drone, you must remove the side door to access the ports.

⚠️ **WARNING:** Remove the side door only when you are using the camera in a dry, dust-free environment. When the door is open or removed, the camera is not waterproof. Never operate the camera with the battery door open.

REMOVING THE SIDE DOOR

1. Hold down the **Latch Release** button and slide the door open.
2. Pull the door off of the camera.
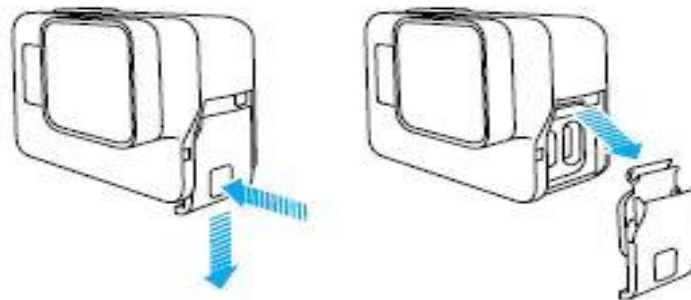
GO PRO 5 – THE BASICS

REATTACHING THE SIDE DOOR

1. Hold down the **Latch Release** button and extend the tab on the door.

2. Press the tab onto the small silver bar.
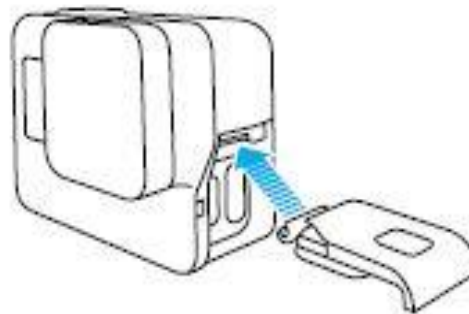
GO PRO 5 – THE BASICS

SIDE DOOR

MICRO HDMI PORT

USB – C PORT

GO PRO 5 – THE BASICS

POWER ON

Power on the camera.

GO PRO 5 – THE BASICS

Take the camera tour.

GO PRO 5 – THE BASICS

CAPTURE VIDEO + PHOTOS

Select the desired camera mode with the touch display or Mode button.

Press the Shutter button to start and stop recording.

GO PRO 5 – THE BASICS

TOUCH DISPLAY GESTURES

Use these gestures to navigate the touch display. When swiping, swipe from the edge of the screen.

Tap
Selects an item, turns a setting on/off.

Press and Hold
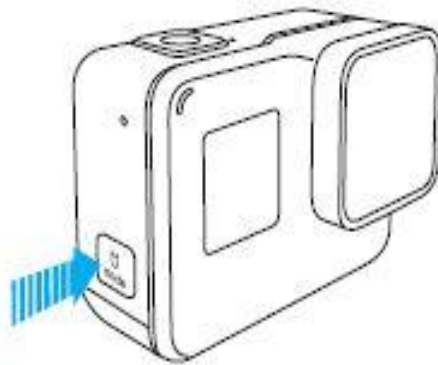Accesses Exposure Control setting.
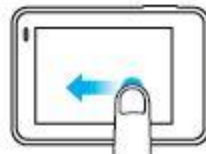
Swipe Left
Accesses advanced settings (if available) for the current mode.
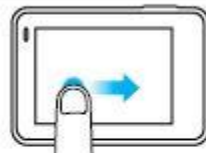
Swipe Right
Displays your media.
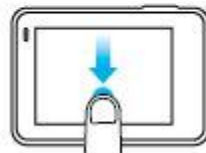
Swipe Down
From the main screen, opens the Connect and Preferences menus. Otherwise, returns to the main screen.

PRO TIP: To lock the touch display to prevent accidental input, swipe down from the main screen, then tap [🔒]. Tap this icon again to unlock it.

GO PRO 5 – THE BASICS

➢ **TO FIND "PREFERENCES":**

  ➢ TOUCH AND HOLD YOUR FINGER TO THE TOP OF THE GO PRO SCREEN AND DRAG DOWN.

  ➢ TAP "PREFERENCES"

  ➢ USING TOUCH PAD, SCROLL DOWN TO APPROPRIATE CATEGORY AND SELECT.

GO PRO 5 – THE BASICS

MODES

Your HERO5 Black contains three camera modes: Video, Photo, and Time Lapse.

Video

Video mode contains three capture modes: Video, Video + Photo, and Looping. For descriptions of each capture mode, see *Video Mode: Capture Modes* (page 39).

Photo

Photo mode contains three capture modes: Photo, Burst, and Night. For descriptions of each capture mode, see *Photo Mode: Capture Modes* (page 50).

Time Lapse

Time Lapse mode contains three capture modes: Time Lapse Video, Time Lapse Photo, Night Lapse Photo. For descriptions of each capture mode, see *Time Lapse Mode: Capture Modes* (page 56).

For a visual map of your GoPro's modes and settings, see *Map of Modes and Settings* (page 20).

GO PRO 5 – THE BASICS

VIEWING VIDEOS AND PHOTOS ON AN HDTV

Playing back videos and photos on your HDTV lets you view your content directly from your camera on a large screen. This playback requires a micro HDMI cable (sold separately).

Note: HDMI playback depends on the resolution of the device, and is certified up to 1080p.

1. Power on the camera.
2. Tap Preferences > HDMI Output > Media.
3. Use a micro HDMI cable to connect the HDMI port on the camera to an HDTV.
4. Select the HDMI input on your TV.
5. Press the **Mode** button [🔲] to move through the controls, then press the **Shutter** button [🔘] to select the control. For example, to move through each thumbnail, press the **Mode** button to move to [**>**], then press the **Shutter** button repeatedly to move through the files.
6. To open a file in full-screen view, tap [⤢].

PRO TIP: When viewing your videos and photos on an HDTV, you can also navigate using gestures on the touch display.

GO PRO 5 – THE BASICS

CAPTURING VIDEO AND PHOTOS WHILE CONNECTED TO AN HDTV
This option lets you see the live preview from your camera when it is connected to an HDTV or monitor.

1. Power on the camera.
2. Tap Preferences > HDMI Output, then select one of these options:
   - To display your camera's live preview with the icons from the touch display, tap Monitor.
   - To display your camera's live preview on the HDTV without the icons or overlays that you see during recording on the camera's touch display, tap Live.
3. Use a micro HDMI cable to connect the HDMI port on the camera to an HDTV.
4. Select the HDMI input on your TV.
5. Use the **Shutter** button [◯] on the camera to start and stop recording.

GO PRO 5 – THE BASICS

SAVING A VIDEO FRAME AS A STILL PHOTO

1. Swipe right to open the gallery, then tap the video that contains the clip that you want to save.
2. Tap [▶] to begin playing the video.
3. When you reach the frame that you want to save, tap [▮▮].
4. Tap [🖼].
5. If needed, slide the bar at the bottom of the screen to select the frame.
6. Tap [✓]. The frame is saved as a photo and your original video file is unchanged.

VIEWING VIDEOS AND PHOTOS ON A COMPUTER

To play back your video and photos on a computer, you must first transfer these files to a computer. For details, see *Offloading Your Content* (page 36).

VIEWING CONTENT ON A MOBILE DEVICE

1. Connect your camera to Capture. For details, see *Connecting to the Capture App* (page 35).
2. Use the controls on the app to play back your footage on your smartphone/tablet.

PRO TIP: While playing back your video with the Capture app, you can mark the best moments by tapping [◗] to add a HiLight Tag.

GO PRO 5 – THE BASICS

6. To change an advanced setting, swipe left.

   Note: Not all capture modes have advanced settings.

7. To turn on an advanced setting, tap [⏻].

8. To return to the main screen, swipe down.

CHANGING MODES WITH THE MODE BUTTON

The **Mode** button lets you quickly cycle through the capture modes that you set. For example, if you previously selected Video in Video mode, Night Photo in Photo mode, and Time Lapse Video in Time Lapse mode, pressing the **Mode** button cycles through those capture modes.

Note that Burst photo always appears in this cycle. You can capture fast-moving action like kids jumping into a pool or a mountain bike jump without having to change your Photo capture mode ahead of time.

GO PRO 5 – THE BASICS

NAVIGATING WITH THE TOUCH DISPLAY

1. From the main screen, tap the icon in the lower left corner.
2. Tap one of the mode icons at the top of the screen (Video, Photo, or Time Lapse).
3. Tap a capture mode in the list below it.

4. On the main screen, tap the setting that you want to change.
5. Tap a new option (available options are white). The camera returns you to the main screen.

If you select a video resolution (RES) that does not support the frames per second (FPS) setting that is selected, a message appears that instructs you to tap the touch display to automatically move to the FPS setting and select a different value. A similar message appears if you select an FPS that is not supported by the selected resolution.

GO PRO 5 – THE BASICS

TOUCH DISPLAY

The touch display on the back of the camera contains the following information about modes and settings on the main screen. The settings that appear vary by mode.

1. Wireless Status
2. GPS Status
3. Time Remaining/Photos Taken
4. Battery Status
5. Camera Mode
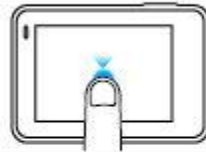6. Settings
7. Advanced Settings (icons)

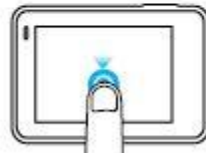*Note: The touch display does not work under water.*

GO PRO 5 – THE BASICS

TOUCH DISPLAY GESTURES

Use these gestures to navigate the touch display. When swiping, swipe from the edge of the screen.

Tap
Selects an item, turns a setting on/off.

Press and Hold
Accesses Exposure Control setting.

Swipe Left
Accesses advanced settings (if available) for the current mode.

Swipe Right
Displays your media.

Swipe Down
From the main screen, opens the Connect and Preferences menus. Otherwise, returns to the main screen.

PRO TIP: To lock the touch display to prevent accidental input, swipe down from the main screen, then tap [🔒]. Tap this icon again to unlock it.

GO PRO 5 – THE BASICS
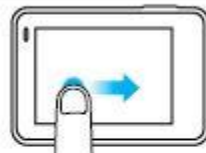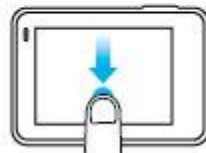
CAPTURING VIDEO AND PHOTOS

You can also use a more traditional method to capture video and photos—including time lapse video and photos—in which you leave the camera powered on and capture, as needed. With this method, you can use the touch display to preview your shots and change modes and settings before capturing. However, unlike QuikCapture, the camera remains on when you are not capturing, so you must manually power it off to save battery life.

1. If needed, select a different mode:

   a. Tap the icon in the lower left corner of the touch display.

   b. Tap one of the mode icons at the top of the screen.

   c. Tap a capture mode in the list below it.

2. If needed, select different settings. For details about settings, see *Video Mode: Capture Modes* (page 39), *Photo Mode: Capture Modes* (page 50), or *Time Lapse Mode: Capture Modes* (page 56).

3. Press the **Shutter** button [〇]. The camera beeps and the camera status lights flash while the camera is capturing.

4. To stop capturing video or time lapse, press the **Shutter** button. The camera beeps and the camera status lights flash quickly.

PRO TIP: You can also capture video and photos using voice commands. For details, see *Controlling Your GoPro with Your Voice* (page 27).

GO PRO 5 – VOICE CONTROL

NEW !!!

GO PRO 5 – VOICE CONTROL

CONTROLLING YOUR GOPRO WITH YOUR VOICE

You can control your HERO5 Black with your voice using a set of specific commands (see list below).

Note: Voice Control performance may be impacted by distance, wind, and noisy conditions. Keep the product clean and clear of debris.

USING VOICE CONTROL

Voice Control works best when you and your GoPro are in close proximity.

1. From the main screen, swipe down, then tap [🗣].
   Note: You can also turn Voice Control on or off from the Preferences menu. Tap Preferences > On Camera Voice Control, then select an option.
2. If this is the first time you turned on voice control, confirm or change the voice control language.
3. Say a command from *List of Voice Commands* (page 28).
4. To turn off Voice Control manually, swipe down on the main screen, then tap [🗣x]. Voice Control also turns off when your camera powers off. For details, see *Auto Off* (page 75).

PRO TIP: To extend the voice control of your camera in windy and noisy environments, use Remo (Waterproof Voice Activated Remote). For details, visit **gopro.com**.

GO PRO 5 – VOICE CONTROL

VOICE CONTROL
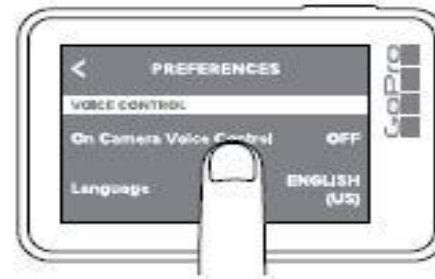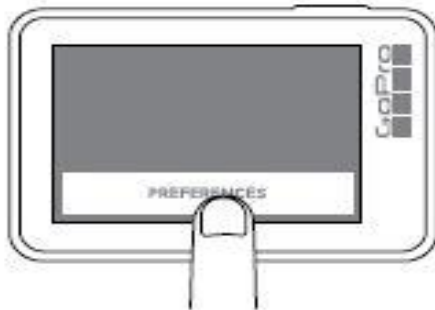
1. Swipe down, then tap Preferences > On Camera Voice Control.
2. Select a language. For English and Spanish, be sure to choose your dialect.
3. Tap On.
4. Say a command:
   - GoPro start recording
   - GoPro stop recording
   - GoPro take a photo

To see all of the commands, go to Preferences > List of Commands.

GO PRO 5 – PLUGGING INTO MICRO HDMI CORD & MONITOR

➢ When plugging micro HDMI Cord into GoPro, the GoPro Screen goes blank, must look to the Monitor to control unit.

➢ Make sure Monitor & GoPro match in Resolution.

➢ Mode button moves the Blue Curser/Highlighted Box.

➢ Shutter button selects the Blue Curser/Highlighted Box.

GO PRO 5 – SETUP USING MICRO HDMI CORD & MONITOR

- ➢ **ATTACH GO PRO TO ADAPTER**
- ➢ **TURN ON GO PRO**
- ➢ **SET GO PRO TO PHOTO**
- ➢ **SET UP VOICE CONTROL**
- ➢ **SET UP HDMI FOR MEDIA**
- ➢ **ATTACH GO PRO/ADAPTER TO BEAM SPLITTER**
- ➢ **PLUG IN HDMI CORD TO GO PRO**
- ➢ **GO PRO SCREEN GOES BLANK, IMAGES NOW APPEAR ON MONITOR SCREEN**
- ➢ **MONITOR SCREEN SHOWS WHAT IS SAVED ON MEMORY CARD**
- ➢ **PRESS "MODE" BUTTON UNTIL CAMERA IS BLUE**
- ➢ **PRESS "SHUTTER BUTTON"**
- ➢ **LOWER LEFT CORNER-VIDEO CAMERA HIGHLIGHTED IN BLUE**
- ➢ **PRESS SHUTTER BUTTON UNTIL CAMERA ICON APPEARS**
- ➢ **CONFIRM "CAPTURE" IS IN BLUE BOX**
- ➢ **PRESS SHUTTER BUTTON TO TAKE PICTURE OR USE VOICE CONTROL**
  - ➢ **"GO PRO TAKE A PHOTO"**

GO PRO 5 – TROUBLESHOOTING

PLAYBACK ON MY COMPUTER IS CHOPPY

Choppy playback is typically not a problem with the file. If your footage skips, one of these situations is likely the cause:

- Using an incompatible video player. Not all video players support the H.264 codec. For best results, download the latest version of Quik for desktop for free at **gopro.com/apps**.

- The computer does not meet the minimum requirements for HD playback. The higher the resolution and frame rate of your video, the harder the computer has to work to play it back. Make sure that your computer meets the minimum requirements for the playback software.

If your computer does not meet the minimum requirements, record at 1080p60 with Protune off, and make sure that all other programs on your computer are closed. If that resolution does not improve the playback, try 720p30.

HERO GO PRO 5

HERO GO PRO 5 – THE BASICS

GO PRO 5

- **HERO GO PRO 5**: List: $1495.00
- **VIDEO CAMERA ADAPTER**: List: $1295.00
- **BEAMSPLITTER:** List: $1695.00

GoPro Remotes

➢ **TWO WIRELESS OPTIONS**:

GoPro App & CLOUD

- **HIPPA**: The GoPro App & CLOUD allows for pictures and videos to be stored in the GoPro Cloud, on the smart phone or tablet that is being used as the remote. We do not recommend this function when being used with our Microscope and GoPro due to HIPPA Laws.

GO PRO 5 KEY POINTS

- **ONLY SEILER HAS A SPECIALLY DESIGNED GO PRO!!!!**

- **SMALL SIZE & LIGHT WEIGHT FOR EASY MOVEMENT.**

- **VIDEO OR STILL PHOTOS.**

- **EASY TO KEEP CHARGED WITH OPTIC POD POWER PORT.**

- **TWO WIRELESS REMOTE CONTROLS AVAILABLE.**

- **VOICE CONTROL CAPABILITIES**