GoPro Tutorial
GoPro

GoPro is a high-definition personal camera that is often used in extreme-action video photography. The GoPro is a compact, lightweight, rugged, and wearable camera that is capable and of being mounted on vehicles. This camera gives you everything you need to take professional looking HD video and photography.

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1. GETTING STARTED

1. Remove the camera from the camera housing.
2. Remove the camera side door and insert a microSD card. (Class 10 or UHS-I required).
3. Open the battery door and insert the battery.
4. Charge the battery using the included USB cable.
(See figure 1 below)

Figure 1. Visual Representation

2. The Basics

There are some basic steps that you need to remember when first using your GoPro camera.

1. Know that the giant red button is your power button. To power on, simply press the red button. To power off, hold the red button for two seconds.
2. To access your settings panel, you will need to click on the button with the wrench icon.
3. The blue light on the back of the camera signifies that the wireless is connected. The red light represents the camera status light.

Figure 2. The Basics
There are many different features you can access on the touch display by swiping a certain direction. These gestures give you almost instant access to many settings and make for quick user usability. The figure to the left demonstrates these gestures and what they do. (Figure 3)

### 4. SELECTING CAMERA MODES

The GoPro offers various camera modes. These five different modes include video, photo, multi-shot, playback, and setup.

**Video** - Lets you record video.

**Photo** - Lets you capture a single photo.

**Multi-shot** - Lets you capture multiple photos at once.

**Playback** - Lets you playback the content you have recorded on your camera. Also allows you to play it back on your TV.

**Setup** - Lets you adjust general camera settings.
5. Capturing Videos and Photos

Once you select the camera mode in step four, you will then press the shutter/select button to start/stop recording video or take a photo. There are two different modes you can choose when capturing videos and photos. These two different modes are quickcapture and highlight tag and are listed below. You can see a visual representation to the right. (Figure 5)

**Quickcapture** - When quickcapture is enabled, your GoPro can be completely turned off, but once it’s turned on, you will immediately be able to begin capturing video or time lapse photos just by pressing the shutter button. You can press once for video or press and hold for two seconds for time lapse photos. Press again to stop recording and power off the camera. You can turn quickcapture on/off in setup mode.

**Highlight Tag** - Press the settings/tag button (the wrench) to tag key moments while recording video. Highlight tags help you quickly find the highlights later for easy playback, editing and sharing.

6. Adjusting Camera Settings

Below are the steps to adjust specific camera settings within the GoPro camera. (Figure 6)
7. MOUNTING CAMERA

The GoPro comes with 5 different camera mounts. Each individual camera mount can be used for specific shooting. To apply the supplied adhesive mounts, you must use a clean smooth surface at room temperature. You must also do this 24 hours before use. To remove, heat with a hair dryer then peel off mount. Below is a visual representation of the five camera mounts. (Figure 7)

*Important: There is a charge for extra flat/curved adhesive mounts.

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8. HOUSING BACKDOORS

The GoPro comes with three different backdoors that are designed for different uses and environments.

**Standard backdoor** - This door provides water protection up to 131’ (40m). This should be used when shooting under water or in wet, damp or dirty conditions.

**Touch backdoor** - Enables access to the camera’s touch display. Provides waterproof protection to 10’ (3m). (Touch functionality not available underwater.)

**Skeleton backdoor** - No waterproof. Use in dry, dirt-free environments only. Enables enhanced audio capture during low-speed activities.

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Figure 7. Mounting the camera.

Figure 8. Mounting the camera.
9. SWAPPING BACKDOOR

There are four main steps to swapping the backdoor of the GoPro.

1. Open the housing do the backdoor hangs down.
2. Pull down on the backdoor until it snaps free from the hinge.
3. Align the new backdoor with the hinge.
4. Push up on the backdoor until it clicks into place.

A visual guide is represented to the left (Figure 8).

Figure 8. Mounting the camera.

10. PLAYING BACK VIDEOS AND PHOTOS

There are several ways to play back your videos and photos including camera, computer, smartphone + tablet and tv.

Camera - The camera can simply play back the content you recorded on the camera itself.

Computer - You can connect the camera to your computer with the included USB cable to transfer content back for playback.

Smartphone + tablet - Use the GoPro App to play back content on your smartphone or tablet.

TV - Connect your camera to your TV with a micro HDMI, composite or combo cable (sold separately).

Figure 9. Video and photo playback.
*Important Selfie sticks and handlebar mounts will be available to rent at the library circulation desk.

*There will be a charge for extra flat and curved adhesive mounts.