

# Garage Band



## **Background Information**

Garage Band is a free digital audio editor only for the Mac OS X platform.

## **Required Skills**

Before beginning, the following skills are required:

- Basic knowledge of software navigation (keyboard and mouse)

## **Agenda**

- Basic overview of Key Icons, Buttons and Workspace
  - Play Head
  - Workspace
  - Audio Regions
  - Ruler
- Using Loops
  - Loops Browser
  - Selecting and Dragging loops into your Project
  - Using Multiple Loops at the Same Time
- Cutting, removing, and Looping an Audio region
  - Splitting and removing Regions
  - Looping regions
- Volume Control
  - Automation Button
  - Pan
- Saving Files
  - Saving as an iTunes File
  - Saving as a MP3

## How to open and start a new track

- 1) Go to new project
- 2) Select Ringtone

## Basic overview of Key Icon, and Work space

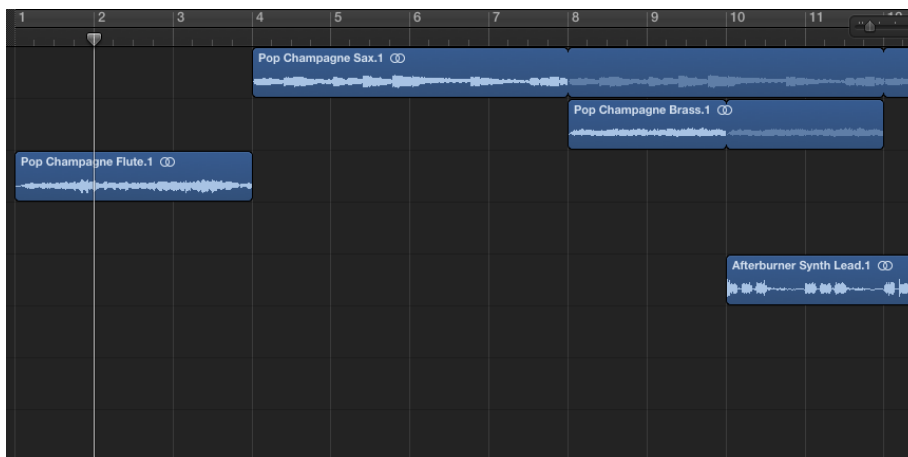
### Play Head

1. The Play Head indicates the playback position. You can move by dragging or clicking the lower part of the ruler.



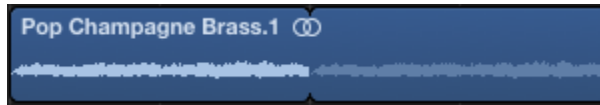
### Workspace

1. The workspace is the primary area for recording, editing, and arranging audio, MIDI, and drummer regions, divided into different track types.



### Audio Regions

1. The audio region is an editable object representing recorded or imported audio. Drag the middle to move the lower edges to resize, and the upper-right edge to loop.



## Ruler

1. The ruler shows time divisions, in bars and beats or in hours, minutes, and seconds. Use for playback and recording functions



## Using Loops

1. Loops are a specific musical phrase that can be used to compose pieces of music. They can be extended, cut, moved, and repeated in order to make them sound unique and together.

## Loops Browser

1. The loops Browser shows audio and software instrument loops. Browse or search for loops, then Preview them before dragging a loop into the tracks area.

## Selecting and dragging loops into your project

1. select a Keyword button
2. Select an audio loop and drag into the workspace

## Using multiple loops at once

1. Select a keyword button
2. Select an audio loops and drag into the workspace
3. Select another audio loop and drag either after or below the first audio loops

Activity 1: Add loops into your workspace

## Cutting, Removing, and looping an audio region

## Splitting and removing regions

1. Select the track header of the audio loop you would like to split
2. Select the audio region you are going to cut
3. Move the play head to the spot you would like to split
4. Go to File>Split Regions at Play head



5. To remove the piece you do not want select it and press delete

## Looping Regions

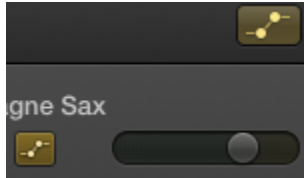
1. Select the track header you are working on
2. Select the audio loop you will be looping
3. Hover over the top right corner of the loop
4. Click and drag until preferred loop is achieved

Activity 2: Cut and remove a piece of a loop

## Volume Control

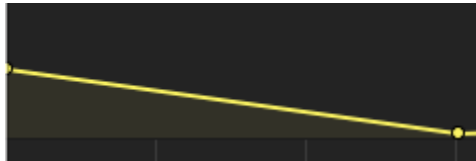
### Automation Button

1. The button can show or hide the track automation buttons.



To change the volume level of a track you can do it in multiple ways

1. You can use the volume slider for that track
2. You can use the master volume slider for the whole song
3. Or you can use the automation tracks
  - a. Within the automation tracks you can add buttons and create crescendos and decrescendos to supply an effect to the music

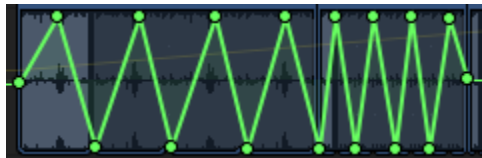


- i. To create a volume change
  1. Select the track header you are working on
  2. Select the automation button in the top right
  3. Select the automation button on the track header you are working on
  4. Add a button and drag to desired effect

### Activity 3: add a volume change

### Pan

Pan is used to fade the sound from left to right



To pan the fade from left to right

1. Select the track header you are working on

2. Select the automation button on the top right
3. Select the automation button on the track header you are working on
4. Add buttons and drag to desired effect

#### Activity 4: Pan a loop from left to right

## **Saving**

### **Saving and sending to iTunes**

1. Select Share>Song to iTunes
2. Name the song
3. Select Share

### **Saving as a MP3**

1. Select Share>Export Song to Disk
2. Name the file
3. Select MP3
4. Select a destination
5. Select Export

## **Things we have learned**

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