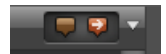


This handout covers intermediate features available in Apple's iMovie '09.

### Markers and Comments

Adding comments to your project gives you the ability to quickly skip to sections that you have marked. Adding chapter markers will also allow you to quickly skip to sections of your project but, more importantly, will also provide jump to points when you export your movie to DVD.


- Click and drag a comment marker or chapter marker to the desired frame of your project.
- Select the comment marker or chapter marker and add your own text.
- From the white triangle you can jump to comments or markers to in your project.



Note: If chapter marker and comment marker are not visible go to iMovie > Preferences and under the General tab ensure that the Show Advanced Tools option is selected.

### Keywords

With video in the event library you can add keywords to aid in organizing and locating the scenes that you want.

- Select the keywords button 
- In the window that opens up, and under the Auto-Apply tab, check the box next to the theme that applies to your video or add your own theme.
- With the theme(s) selected, move to the library, click and draw out a selection over video, then release. Repeat as desired for other video clips.
- Use the search feature at the bottom left of the iMovie interface to isolate video by keyword(s).
- To remove a keyword from a video clip select the clip and under the Inspector tab uncheck the boxes.

### Edit Tool


For making quick rough cuts use the edit tool.

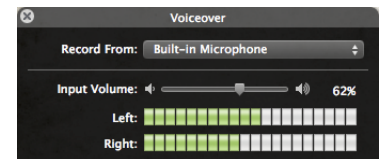


- Activate the edit tool by selecting this button
- In the library, click and draw out a selection over video, then release—video is automatically included at the end of the project.
- Repeat selection over other video.
- Select the edit tool button or arrow button to turn off.

## Voiceover

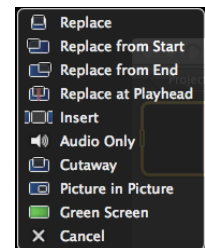
When creating a video project you may want to add voice narration. To record your voice you will need a microphone attached to the computer. Unless you want background noise in your audio remember to be mindful of your surroundings; are there people talking, is the radio on, is there a fan nearby, etc.

- Select the microphone button 
- In the Voiceover window select your microphone input.
- Speak into your microphone and adjust the input volume so that the green levels reach about 2/3 the way across. If the green levels turn to red, turn the input down or reposition the microphone away from your mouth.
- In the project area, click a clip to start recording.
- A three second countdown will begin.
- When you are done recording, click anywhere in the project area to stop.
- Select the microphone button to turn off the voiceover.



## Video Editing

iMovie 09 provides options for adding video clips to your project in many different ways. By selecting a clip from the library then dragging and dropping it onto a clip in the project you can choose to replace the entire clip with a new one or simply make the new clip a cutaway.



### Cutaway

- A cutaway will overlay a video clip on top of another clip. In this hierarchy, clips above will be seen while the section of video under the upper clip will not. This is useful when you want to insert video from another angle, for example, and then back again, while maintain audio from the lower clip. This will also work if you want to drop a photo on top of a video clip.



### Picture In Picture

- If you want to overlay a video clip on top of another video clip but keep the lower clip still visible then you would choose Picture In Picture (PIP). This option gives you the flexibility to resize, reposition, and add other effects to the PIP video clip.



## Video and Audio Adjustments

By double clicking on video, audio, or photos in a project you are given options in an inspector window to modify each of these things. For example, with a video you have options for changing such things as exposure, brightness, contrast, and saturation. For audio you can adjust volume level, ducking, fade in, and fade out.

- Double-click video clip in the project.
- In the Inspector window select the Video tab.
- Move sliders left or right to adjust exposure, contrast, etc.
- Preview the change in the viewer.

## Precision Editor and Clip Trimmer

While working on your video in the project area you have a number of tools available for making basic edits. To go beyond basic, you need to turn to the Precision Editor. In the Precision Editor you are given finer control over transitions or cuts, etc. In the Clip Trimmer you have control over trimming the length of video and audio.

- To open the Precision Editor or Clip Trimmer select the Action pop-up menu (small gear) inside a video clip; a window opens below.

## Movie from Photos

Wouldn't it be great if iMovie 09 had a feature for quickly and effectively matching photos to the beat of music? Well . . . it does, and here's how to do it!

- Start a new project.
- Add desired music to project.
- Select the Action pop-up menu (small gear inside the music icon) and open the Clip Trimmer.
- Now in the Clip Trimmer, with your finger poised over the "M" key and the red vertical playhead at the beginning of the music, press the space bar to play. Every time you hear a beat hit the "M" key to add a beat marker.
- Now, select all of your photos from either iPhoto or externally.
- Click, drag and drop the photos anywhere in the project.
- Play to test.
- In the clip trimmer, reposition beat markers to adjust if needed.
- To add more photos, drag and drop at the end of the project; note the vertical green line.
- In addition to using photos, you can also do the same with videos.

