Overview of Adobe Audition CS6 workspace

Adobe Audition CS6 is an audio application designed for video editors, web designers and developers, motion graphics artists, and other creative professionals. Audition enables even users with very little audio experience to quickly complete everyday tasks: recording and editing, removing unwanted noise, customizing sound effects, adding emphasis to a scene with sound, and creating royalty-free music to match the mood of a production.

The Audition interface is divided into panels (**Figure 1**). You can move and rearrange panels or select a prearranged workspace in the workspace switcher. Figure 1 shows the Audition default workspace. Other panels are visible when you select other workspaces. For a complete list of panels and their definitions, refer to Adobe Audition CS6 Help.

Figure 1 Audition Default workspace

Files panel: Displays a list of the files you have open and their properties. By default, files are sorted alphabetically by Name. To sort files based on another property, click the property (Name, Duration, or Sample Rate) in the property header.

View Waveform Editor and *View Multitrack Editor:* Display the waveform for a single audio file in the Editor panel. Or, view the tracks in a multitrack project in the Editor panel.

Spectral Frequency Display button: Opens the Spectral Frequency Display view in the Editor panel. The Spectral Frequency Display lets you view the sound by frequency instead of waveform. Spectral Frequency Display shows a waveform by its frequency components, where the x-axis (horizontal ruler) measures time and the y-axis (vertical ruler) measures frequency. This view lets you analyze audio data to see which frequencies are most prevalent. Brighter colors represent greater amplitude components.

Spectral Pitch Display button: Opens the Spectral Pitch Display view in the Editor panel. The Spectral Pitch Display lets you view the sound by pitch instead of waveform. Frequency and pitch describe the same thing but from different viewpoints. While frequency measures the cycle rate of the physical waveform, pitch is how high or low it sounds when you hear it.

Toolbar: Quick access to tools for selecting and editing audio files.

Mixer panel: When a multitrack project is active, the Mixer panel provides an alternative view of a session, revealing many more tracks and controls simultaneously, without showing clips. The Mixer is ideal for recording automation or mixing large sessions with many tracks.

Editor panel: By default, the Editor panel displays audio files as *waveforms*, visual representations of sound waves. (You can use the Spectral Frequency Display or Spectral Pitch Display button to display spectral frequencies and pitch as well.) For a stereo file, the left channel appears at the top and the right channel appears at the bottom. For a mono file, its single channel fills the total height of the Editor panel. Use the menu at the top of the Editor panel to choose which open file to display.

Workspace switcher: You can quickly toggle between the six predefined Audition workspaces, or create your own by rearranging panels and saving the layout as a new custom workspace.

Current-time indicator (CTI): Determines the starting point for playback and moves through the waveform as you listen to audio files. You can drag the CTI to move quickly from one point in the waveform to another.

Zoom navigator: A view of the entire waveform. At higher zoom levels, you can drag the Zoom navigator left or right to move to different audio content in the Editor panel.

History panel: Instantly revert to any previous change. Use the panel to quickly compare processed and original audio or discard a series of changes that produced undesired results.

Video panel: Preview video clips as a multitrack session. Precisely synchronize a soundtrack with specific video events such as scene changes, title sequences, or special effects. You can customize the Video panel to optimize it for your monitor size and system speed.

Media Browser panel: Locate and preview media stored on your computer, network, or external storage device without leaving the Audition workspace.

Effects Rack panel: Insert, edit, and reorder effects; optimize mix levels; and store favorite effect presets.

Markers panel: Add, move, delete, and navigate to markers in the audio file. A marker refers to a specific time position and makes it easy to navigate in a waveform, perform edits, or play back audio.

Properties panel: Displays properties for the selected file, such as media type and duration.

Levels panel: Use level meters to monitor the amplitude of incoming and outgoing signals during recording and playback. The meters show signal levels in dBFS (decibels below full scale), where a level of 0 dB is the maximum amplitude possible before clipping occurs.

Time display: The current time in numerical format, using hours, minutes, seconds, and milliseconds.

Transport controls: Control and adjust playback. You can also start and stop playback by pressing the spacebar.

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Selection View panel: Displays the Start, End, and Duration of the current selection and the overall file.

Zoom controls: Change the magnification and scale of the waveform in the Editor panel. Zoom in for precise editing. Zoom out to make larger selections.