



Adobe[®] Audition[™]

The essential tool for professional digital audio

Features

Sound your best

Highest-quality audio

- Record, edit, and mix high-resolution 32-bit files using any sample rate up to 10MHz, including standard rates such as 44.1kHz, 88.2kHz, 96kHz, and 192kHz. Support for 24-bit/96kHz recording ensures DVD-ready sound production.

Sample accurate editing

- Be as precise in your cuts as you like. All edits are sample-accurate and can be automatically snapped to zero crossings; short crossfades can be added for smooth, pop-free cuts every time.

Powerful DSP tools

- Work with more than 45 digital signal processing (DSP) tools and effects, mastering and analysis tools, and audio restoration features. Adobe Audition also supports third-party DirectX plug-ins.

Precise sample rate conversions

- High-quality sample rate conversion ensures great-sounding results and is ideal for up-sampling CD material from 44.1kHz to 48kHz for video or 96kHz for DVD.

Smooth envelope transitions

- Adjust volume, pan, effects, and more for individual tracks in a multitrack mix. Envelope curves can be adjusted using splines to produce gradual, nonlinear transitions.

High-resolution processing

- Work with confidence knowing that all internal effects and mixing algorithms process your audio with at least 32-bit resolution, so significant bits are not lost by stacking processes.

Audio restoration

- Clean up and restore audio with powerful audio restoration tools. Use the Click/Pop Eliminator, Noise Reduction, Hiss Reduction, and Clip Restoration effects to restore old vinyl, remove unwanted hisses and hums, restore clipped audio, prepare location audio for use, and restore previously unusable audio recordings.

High-quality effects

- Get the cleanest possible sound with delay effects that are subsample accurate, including Flange, Dynamic Delay, Pitch Bender, and Chorus.

Eliminate aliasing

- Say goodbye to unwanted aliasing due to bit depth conversions with user-customizable dither settings.

High-quality stretch support

- Change tempo without shifting pitch or shift pitch without changing tempo thanks to high-quality stretch support.

Group normalize

- Make a group of audio files all the same overall loudness with the Group Waveform Normalize feature. Adobe Audition analyzes each file for average volume, peak volume, and frequency content and then applies amplification and limiting to make the perceived loudness the same.

Automatic beat detection

- Find and mark beats automatically. This makes new loop file creation a snap and greatly assists DJs and others who need to quickly match beats between multiple files.

Work efficiently

Customizable interface

- Get up and running quickly thanks to an intuitive interface that you can configure to meet your production needs. Create default sessions to use as templates for projects that share similar configurations.

Realtime audio effects

- Process effects in real time. To reduce CPU usage, lock a track to cache the rendered effect; unlock it instantly to make adjustments.

Integration with Adobe Premiere® Pro and Adobe After Effects®

- Import audio (WAV) files from Adobe Audition into projects you create with Adobe Premiere Pro or After Effects software, and then use the Edit Original command to open either the WAV file or the session file in Adobe Audition.

Multichannel Encoder

- Use the Multichannel Encoder to transform any multitrack mix into a surround sound experience.

Organizer window

- Keep project resources at your fingertips using the Organizer window, where you can access currently open audio, MIDI, and video files, effects, and favorites.

Dockable windows

- Configure your workspace to meet your individual production needs using dockable windows.

Manage favorites

- Build a customized collection of commands, scripts, effects, and external software tools that are easily accessible via the Favorites menu or assignable keyboard shortcuts.

Custom script recording

- Automate repetitive tasks with scripts. Most actions can be recorded and added to an automated script and then batch processed on a group of files or called from the Favorites menu.

Batch processing wizard

- Use the dedicated batch processing wizard to convert large numbers of files that contain different sample rates, bit depths, and file formats.

Custom project templates

- Create default sessions that can be called up as templates for projects that share similar configurations.

Audio analysis tools

- Work with built-in analysis tools (frequency analysis, phase analysis, and spectral view) in real time while editing to save time, and see your audio characteristics from edit to edit.

Timecode master and slave

- Use Adobe Audition as a SMPTE or MIDI timecode (MTC) master or slave to synchronize audio playback with other computers, video decks, audio hardware, or any other hardware that supports SMPTE or MTC.

Hardware controllers

- Use external controllers to enhance workflow. Adobe Audition supports the Mackie Control, Tascam US-428 and US-224, Event EZbus, and the Red Rover controller. Any keyboard shortcut can be mapped to a MIDI trigger for control from other MIDI-based devices.

Cart chunk editing

- Open, edit, and save cart chunk data to your wave files. Cart chunk data is used by many radio automation systems to catalog and organize audio files.

Use integrated tools

Complete audio tools

- Handle digital audio editing tasks within a single application. Adobe Audition includes an integrated multitrack mixing view, a mono and stereo waveform editing view, effects support, and looping capabilities.

Powerful multitrack editing

- Use the multitrack view for recording, mixing, and editing sessions with up to 128 stereo tracks. Use real-time effects and EQ on every track, play back AVI and MIDI files, and more.

Audio for video

- Open AVI files in the multitrack view, and edit the soundtrack in Adobe Audition. Create new soundtracks, record voice-overs, sweeten existing recordings, reduce noise, and more.

Loop-based soundtrack creation

- Use flexible looping tools to quickly construct high-quality music for songs or movie soundtracks. Loops automatically match global session tempo and key to produce dynamic musical performances.

Thousands of royalty-free production music loops

- Take advantage of thousands of original, performance-based loops in a wide range of musical genres that you can combine to create your own music beds, songs, soundtracks, and more.

Wave editing view

- Edit individual audio files with fast, sample-accurate tools that are tightly integrated with the multitrack view for an improved workflow.

Sample-accurate editing

- Make sample-accurate edits to mono or stereo audio files. Work with tools for editing, phase and frequency analysis, spectral display, scripting, and more.

Flexible file format

- Work with files that arrive from a wide array of sources, and deliver files in the audio format you need: Adobe Audition supports more than 20 file formats and variations, including Windows PCM (WAV), AIFF, MP3, and WMA 9.

CD extraction

- Digitally extract audio CDs to your hard drive for use in projects.

MIDI playback

- Insert MIDI files into multitrack Adobe Audition sessions to play them in sync with your audio and video projects.

Mastering tools

- Finalize audio mixes with included mastering tools. Add final touches with the Graphic and Parametric EQs, expand the stereo field with the Pan/Expander, and pump up your audio with the Dynamics Processor and Hard Limiter.

Adobe Systems Incorporated 345 Park Avenue, San Jose, CA 95110-2704 USA www.adobe.com

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