

ADOBE® AUDITION® 3

PROFESSIONAL AUDIO RECORDING, MIXING, EDITING, AND MASTERING



Top ten new features

- VSTi virtual instrument support (Page 2)
- Enhanced spectral editing (Page 2)
- Improved multitrack editing (Page 3)
- New effects such as Convolution Reverb (Page 3)
- Radius time stretching from iZotope (Page 3)
- Guitar Suite effects (Page 3)
- Top/Tail view (Page 4)
- Noise reduction and phase correction tools (Page 4)
- Superior performance (Page 4)
- Waveform editing tools (Page 5)

Adobe Audition 3 software is the all-in-one solution for creating music, recording and mixing project soundtracks, producing a radio spot, cleaning up production audio for a movie or editing sound for a business presentation.

Introduction

Meet your personal recording studio: Record, mix, edit, and master audio faster and with more control than ever with Adobe Audition 3. Create music, record and mix a project, produce a radio spot, clean up production audio for a movie, or design sound for video games. The flexible, powerful tools in Adobe Audition 3 are just what you need to get the job done. Improved multitrack editing, new effects, enhanced noise reduction and phase correction tools, and now VSTi virtual instrument support are just a few of the new features in Adobe Audition 3 that give you outstanding power, control, productivity, and flexibility for all of your audio projects.

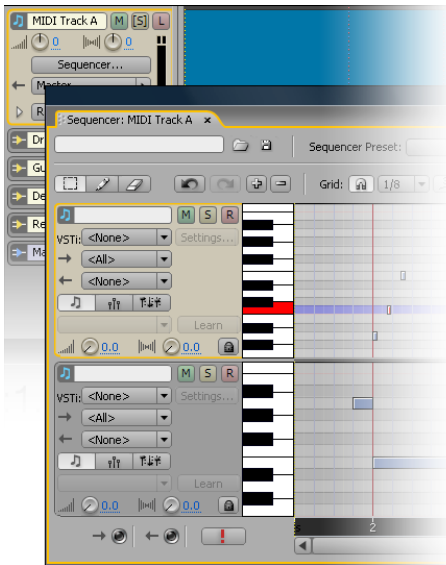
Adobe Audition 3 software is a comprehensive digital audio production solution eliminating the need to patch together multiple programs to get all the tools you require. Whether you are a musician, recording engineer, radio broadcaster, video producer or editor, Adobe Audition 3 provides the tools you need to sound your best.

With Adobe Audition 3 you can:

Record and mix. Mix your files together faster and more easily than ever with improved multitrack editing. Save time and increase accuracy by editing grouped clips together, including trims and fades. Modify files quickly with new automatic cross-fade and click-and-drag fade handles. Mix down your entire session, only selected clips in your session, or selected clips in a specified range into a new file for use as a single track in a multitrack mix. Record your next hit with Adobe Audition 3, the complete solution for recording and mixing high quality audio.

Create and arrange. Open the door to creative sound production like never before. VSTi virtual instrument support greatly expands sonic choice and a piano roll editor provides ultimate control over your custom sounds. Add new effects such as Convolution Reverb, Analog Delay, and Guitar Suite for realistic guitar effects to a bus, a track, or to the master channel. Fit clip timing without pitch changes or adjust pitch without tempo changes with the Radius time stretch engine from iZotope. Open a video in Surround Encoder and

Open MIDI files or record audio directly—in real time—from external keyboards and controllers into the dockable Sequencer panel.



keyframe the surround sound of your multitrack mix to the video, then export the results as an interleaved file for use in Adobe Premiere® Pro. With Adobe Audition 3, the tools to build your next masterpiece are at your fingertips.

Edit and master. Powerful editing and mastering tools in Adobe Audition 3 allow you to fine-tune and polish audio with utmost precision. Zoom into specific areas using Top/Tail views to quickly edit the beginning or ending of your audio file. Remove or edit specific sounds or certain frequencies easily with new audio healing and selection tools, or use Adaptive Noise Reduction to remove unwanted noise that changes over time. Sweeten your sound with the Mastering effect, and then ensure your audio is in phase with flexible phase correction tools. Make your audio shine with the full set of editing, restoration, and mastering tools found in Adobe Audition 3.

Top new features of Adobe Audition 3

The following features of Adobe Audition 3 now take audio from inspiration to finished product with a new level of creative power.

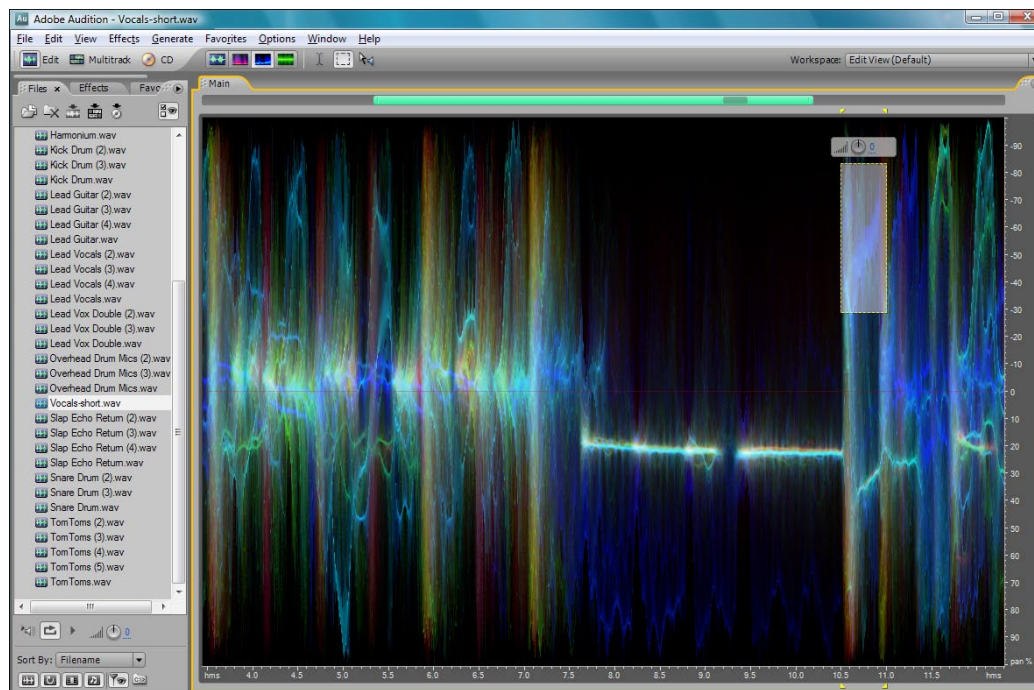
VSTi virtual instrument support

Enjoy support for a wider range of virtual instruments that you can add to your production with VSTi virtual instruments. Simply add a MIDI host track to your mix, choose an instrument, then record new audio in the Sequencer.

Edit note, velocity, and controller values easily in the piano roll editor. Control and read from attached devices including external synthesizers, keyboards, lighting controls, or other MIDI-based device.

Enhanced spectral editing

Frequency space editing has become more flexible with the new Effects Paintbrush and Spot Healing Brush. Make a free-form selection in frequency space with the Effects Paintbrush and apply effects in varying degrees to that selection. Smooth over a selected region to automatically repair clicks, pops, and other noises using the Spot Healing Brush.



In the Spectral Pan display, adjust the colors to visually clarify the characteristics of your sound. Use the Marquee Selection tool to select a specific area for playback or editing. You can even play back everything but that selection.

New selection tools take editing your audio in frequency space to new levels. Use the Marquee Selection Tool in the Spectral Phase and Spectral Pan displays to zero into a specific area. Edit just the highlighted area or edit everything outside the area. The possibilities are endless.

The innovative Spectral Bitmap import/export option gives you the power to edit your audio in Adobe Photoshop® software. Photoshop selection tools provide unprecedented control over changing minute details and optimizing of your audio file.

Improved multitrack editing

With Adobe Audition 3 multitrack file input and management is simple and intuitive. Increase accuracy by editing clips that are grouped together. Trim and delete, split clips and add fades across multiple tracks simply by grouping clips. Quickly mix files together by dragging clips and controlling automatic crossfades with on-clip handles. Mix down multitrack files into a single file for use as a new single track.

Save time by batch saving all audio files—apply specific file formats, locations, filename templates, and more to all files at once.



Mix an unlimited number of tracks and use visual tools in Multitrack view to cross-fade clips and adjust automation lane points just by clicking and dragging.

New effects such as Convolution Reverb

Now shipping with new effects such as Convolution Reverb, Analog Delay, Mastering tool, and Tube-modeled Compressor along with more than 50 audio effects including echo, flange, and graphic as well as parametric EQ. Create new possibilities using one of the new effects or stack multiple effects for a whole different sound.

Radius time stretching from iZotope

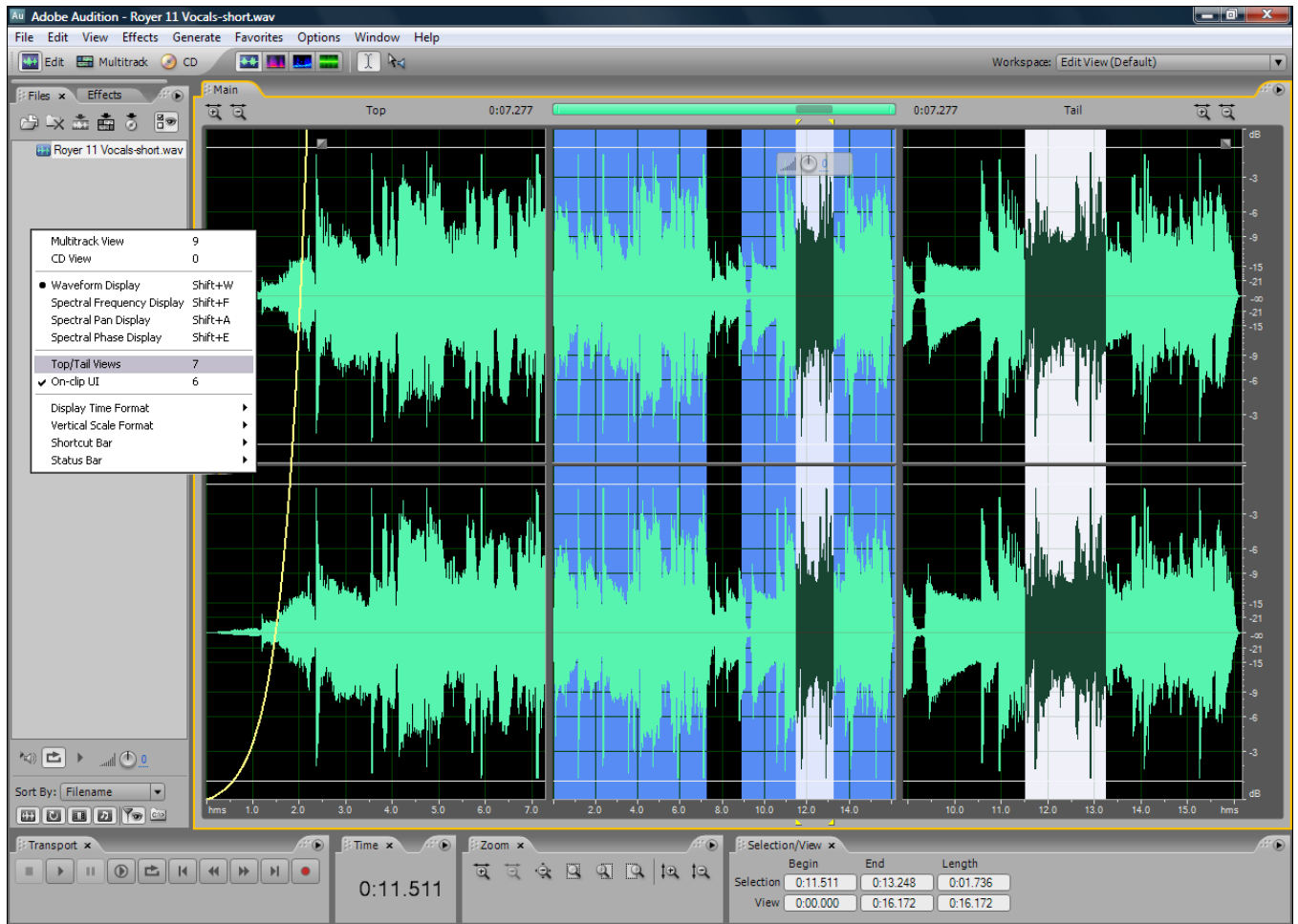
Have a great audio piece that you want to speed up or slow down? Need to make sure the pitch remains consistent even through changes in speed? You can now accurately change tempo without changing pitch, or pitch without tempo distortion using the high-quality time-stretch algorithm from industry-leader iZotope.

Guitar Suite effects

Tailor your sound with analog-modeled guitar effects that can be used with guitars or other instruments. Components such as Simple Compressor, Adjustment Filter module, Distortion module, and Box Modeling module are built into Guitar Suite to give you ultimate creative control over shaping your sound. Apply one effect or stack many together to make your sound unique.

Top/Tail view

Need a quick and easy way to tweak the start and end of a loop or other audio file? The new Top/Tail view allows you to zoom into the beginning and the end of a file so you can quickly add precise fades while keeping the whole file in view.



Zoom into the beginning and end of your file. Adjust volume or add short fades and gains easily with on-clip controls while viewing the entire piece.

Noise reduction and phase correction tools

Reducing unwanted noise is easier than ever. Have a sound that evolves throughout your audio piece? The new Adaptive Noise Reduction tool intelligently removes noise that changes over time.

Use the Automatic Phase Correction tool to automatically calculate and apply the optimal delay for aligning the channels of a stereo waveform. To further correct phase issues, use the Graphic Panner to correct frequency-dependent phase differences between channels.

System requirements

Windows®

- Intel® Pentium® 4 (1.4 GHz processor for DV, 3.4 GHz processor for HDV); Intel Centrino®; Intel Xeon® (dual Xeon 2.8 GHz processors for HD); Intel Core™ Duo or compatible processor (SSE2- enabled processor required for AMD systems)
- Microsoft® Windows® XP Home or Professional with Service Pack 2; Windows Vista™ Home Premium, Business, Enterprise, Ultimate (certified support for 32-bit editions only)
- 512 MB (1 GB of RAM for DV playback, 2 GB of RAM for HDV and HD playback)
- 10 GB of available hard disk space (when used with Loopology DVD)
- DVD drive required for installation
- 1280 x 900 monitor resolution with 32 bit video card and 16 MB or more of VRAM
- Microsoft DirectX or ASIO-compatible sound card
- QuickTime 7.0 required to use QuickTime features
- Internet or phone connection required for product activation

Superior performance

Experience superior performance due to underlying code enhancements that take advantage of new, multi-core processors. Audition's optimized mixing engine supports processing more tracks and effects on the same machine. You can now work with a greater variety of options and increase the complexity of your mixes—all delivered at faster speed.

Waveform editing tools

Add fades easily with click-and-drag handles while visual feedback keeps you informed at every step. Have a voiceover that is too loud or too quiet? Select a portion of your audio clip and use the familiar knob to adjust the volume, watching the waveform change.

