

Audacity



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History

Audacity is a free open source digital audio editor and recording computer software application , available for Windows , OS X, Linux and other operating systems. Audacity was started in the fall of 1999 by Dominic Mazzoni and Roger Dannenberg at Carnegie Mellon University and was released on may 28 , 2000 as version 0.8 .

What is audacity?

Audacity is a free and open source program for recording and editing sounds.

It is the most popular editor on GNU/Linux systems.

It was created in the fall of 1999 by Dominic Mazzoni and Roger Dannenberg at Carnegie Mellon University. After this was published on SourceForge.net as free software in May 2000. In May 2008, Audacity was incorporated into the list of the 100 best products of the year by the readers and editors of the magazine PC World.²

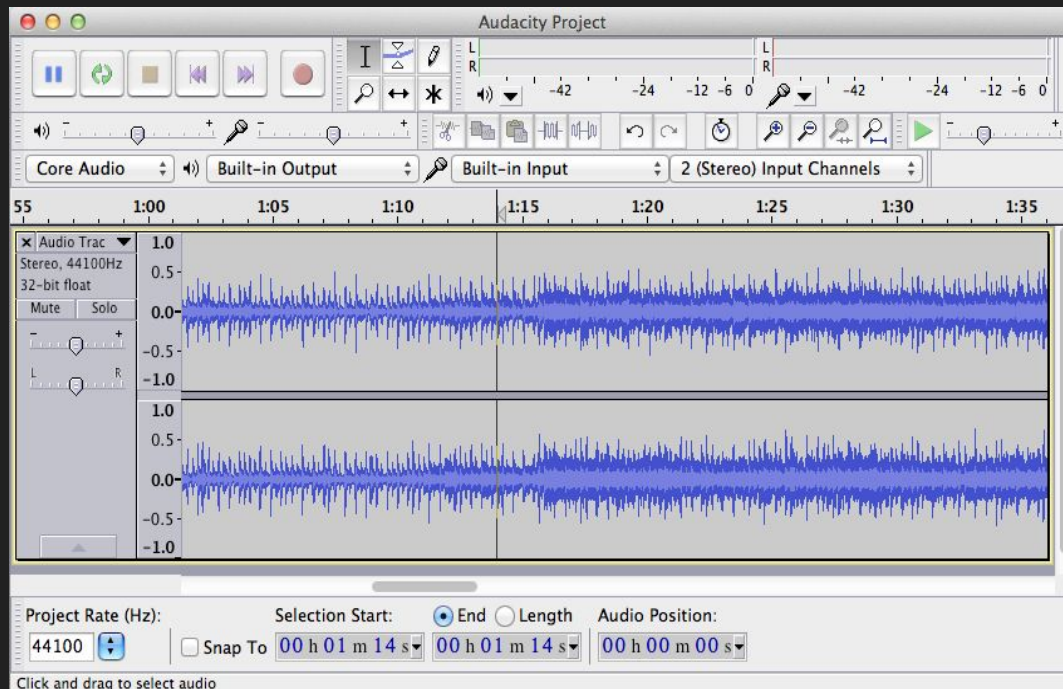
Audacity can record sound live using a microphone or mixer, or you can digitize recordings from cassette tapes, vinyl or minidisc.

How to use the programme

When we entered to the programme the first thing we noticed is that we have four tool panels and a lot of space to work.

We have to choose the music or audio tracks that we want to edit.

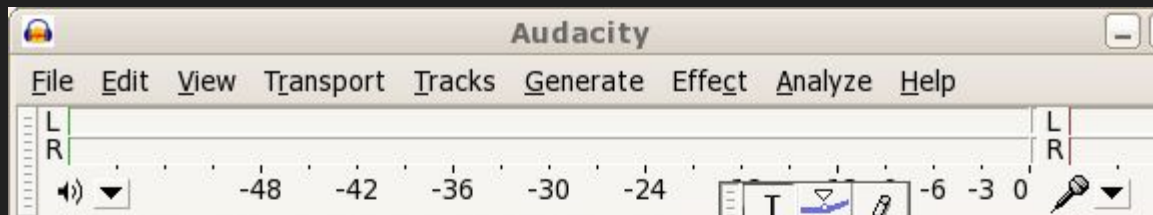
The blue part is the audio track.



Menu bar

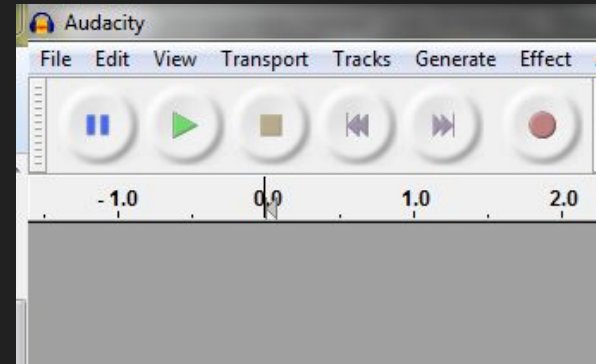
It has different options:

- File
- Edit
- View
- Transport
- Tracks
- Generate
- Effect
- Analyze
- Help



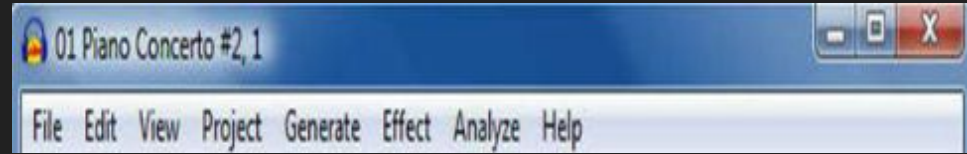
Elements

- Entrance gauge. It allows you to see the volume of the entrance (microphone) and the exit (speaker).
- Recording tools. They are the usual recording tools that you can find in any audiovisual mean.

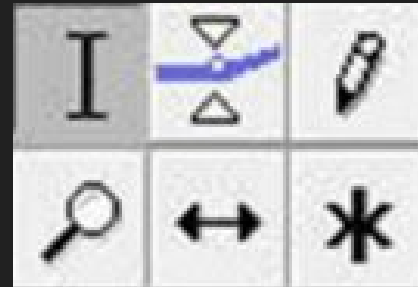


Elements

- Menu Bar: It gives us some options, from edition, effects, the project's state and the keeping of the sound.



- Toolbar: They allow us to edit the sound simply.



Elements of the Toolbar

- Selection. We can use it to select audio's fragments and specific temporary points.



- Wrapping. We use it to modify the variation of the track's volume graphically.



- Draw. This one can be used to change any point of the sound's track.



- Shift. This one is used to move forward or backward time's track.



Elements of the Toolbar

- Zoom. We use it to move closer or move away the view of the tracks.
- Multitool. It allows access to anyone of the other tools according to the position or place where the cursor is.



What you use it for?

- To cut a song.
- To record someone's voice.
- To remove the sound of a video.
- To join two or more songs.