

## INTRODUCTION

Audacity is a free multitrack audio editor and recorder that is available for Linux, Macintosh, and Windows. It supports WAV, AIFF, Ogg, and MP3 digital audio formats. It also offers professional features including envelope editing, built-in effects processing, mixing of tracks, and recording overdubs while playing previously recorded tracks. Audacity can be used to record podcasts as well as music.

Audacity was started in 1999 as part of a research project, then over time was developed into a general audio editor. It is distributed under the terms of the GNU General Public License (GPL). You are free to use this program for personal or commercial purposes.

## RECORDING

Create a new project by selecting *File > New*.

Save your project by selecting *File > Save Project As...* (This allows you to specify where you want your project to be saved.)

Set your preferences by selecting *Audacity > Preferences* (Mac) or *Edit > Preferences* (Windows)

## SETTING UP THE LAME ENCODER

### For Windows

- Go to the LAME download page for Windows <http://www-users.york.ac.uk/~raa110/audacity/lame.html>
- Click on any of the lame-3.96.1 links to download LAME as a zip file
- Choose *Save to Disk* and click on *OK*. This should save the file to your default downloads folder (usually the desktop)
- Find the file you downloaded and double-click to open it using the Compressed Folders feature of Windows XP
- Select `lame_enc.dll` and choose *Edit > Copy*
- Open the Audacity install folder (`C:\Program Files\Audacity`) and choose *Edit > Paste*

### For Mac:

- Go to <http://spaghetticode.org/lame/>
- Click on the link for your Mac. The file will download and unzip
- Drag the file into your Audacity folder

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## EXPORTING

### Saving your project

If you wish to return to your project and continue editing in Audacity, you should save your project. This will result in an AUP file. Most other programs will not be able to read this file format. If you want to play your project, you should export your project instead of simply saving it.

### Exporting uncompressed files

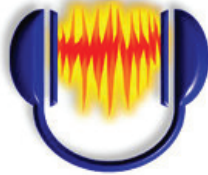
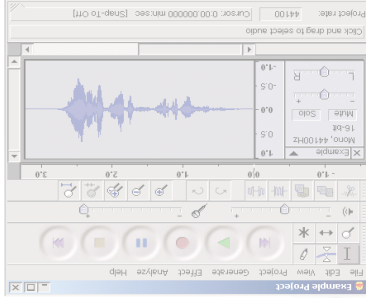
You will generally want to export either AIFF or WAV files for uncompressed audio. Set your choice of AIFF or WAV in *Preferences > File Formats > Uncompressed Export Format*. Whatever you select in Preferences will be available as an expert option under the File menu.

### Exporting as MP3

- Select *File > Export as MP3*
- Enter a name for your file and click on *Save*
- Enter any information that you want to associate with the file into the ID3 tags window
- Click on *OK* to export your project as an MP3

NOTE: You will need to install and configure the LAME Encoder plug-in before you can export to MP3 from Audacity. See the following page for directions. The Audacity website also (<http://audacity.sourceforge.net>) has information on how to download and install the LAME Encoder.





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