

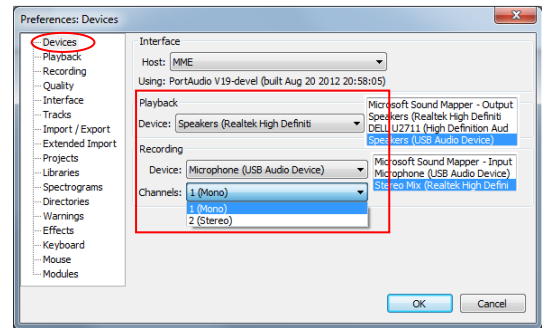
Settings for Audacity 2.X.X

<p>Download, Install, and Access MP3 Encoder</p>	<ul style="list-style-type: none"> • Download 2 Files: (1) Audacity, and (2) LAME MP3 Encoder to your computer. http://audacity.sourceforge.net/download/ • Extract and install Audacity. • Install LAME Encoder into Audacity, or extract the LAME encoder first, then copy the whole LAME MP3 Encoder folder or just the encoder *lame*.dll to the Audacity folder or Audacity > Plug-Ins. Note: Actually, you can install the LAME MP3 Encoder anywhere if you can find it later. • Follow the next session (Part 2) to access LAME encoder (Preferences > File Formats > Find Library (Old Versions) or File > Export > Options).
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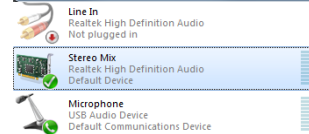
Part 1: General Settings for Recording and Playback in Audacity

1. Launch Audacity, go under **File > Preferences** or **Apple > Preferences** and click the **Audio I/O** tab.

- (1) **Playback**: Speakers or your **headphone** name
- (2) **Recording**: (1) Stereo Mix for audio through both your microphone and speakers, (2) **Microphone** name for mic only, or (3) Sound Mapper (?) for your speaker only.
Note: You may have to set a recording device as default via the Speaker icon in the Windows Taskbar.
- (3) Channels: **Mono**

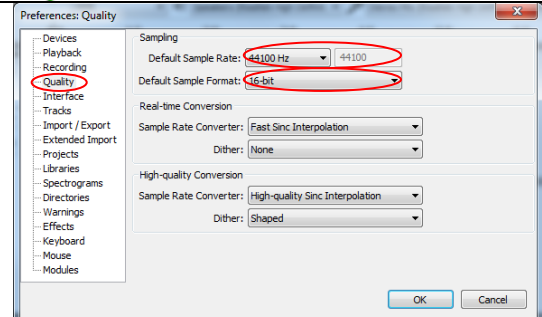


Note: If there is still no audio, you may need to change Playback and Recording Device through your system tray/Control Panel. Set **Channels to 1** (Mono) to make file smaller, **2** for CD/DVD.



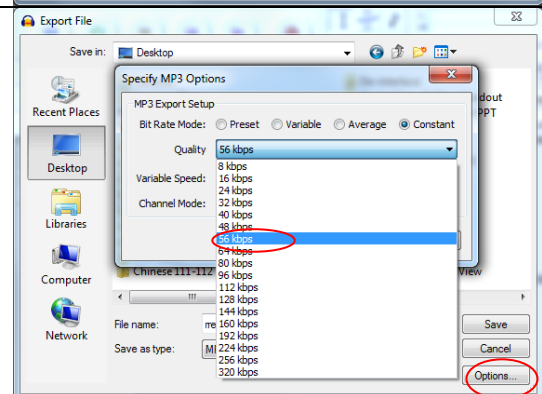
2. Under the **Quality** tab, set Sample Rate to **44,100 Hz**; Sample Format to **16-bit**.

(Set **Sample Rate to 22,100 Hz, Mono, 16-bit, 48kps** to make file smaller if you accept your recording quality.)



3. In the newer version, you can only set the **Bit Rate** when you do MP3 export and select a quality (File > Export > Options > Quality).

(To keep file size smaller, **56 kbps** should be good enough for voice recording with a USB microphone. You may set it to 32 and compare audio quality.)

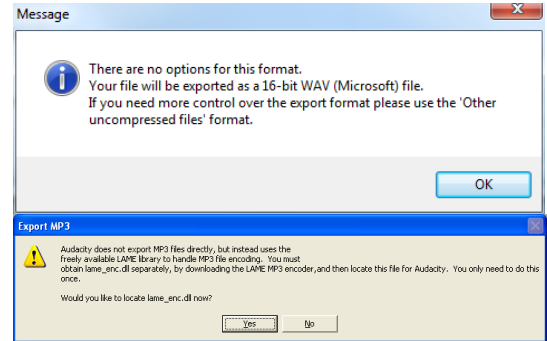


Suggestion for Making Small Audio Size:

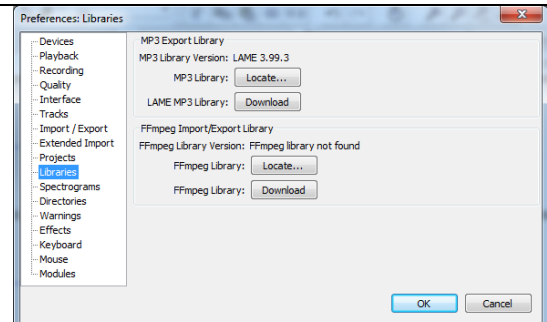
mono, 44,100 Hz, 16-bit, 56-64 kbps (128 kbps is good enough for music CD)

Part 2: Configuring LAME MP3 Encoder

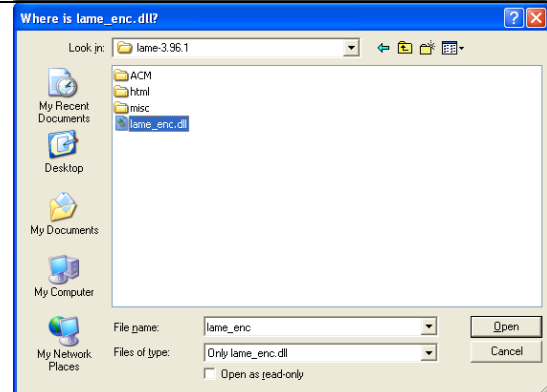
1. There are two ways to find LAME MP3 encoder in Audacity: (1) **Edit > Preferences...**, (2) **File > Export > Options...** Click **OK**.



2. Click the **Locate...** button (in Preferences: Libraries) or **Options** (in File > Export > Options), and browse to the folder containing the LAME encoder.



3. Select the **LAME** encoder and click the **Open** button.



4. In the newer version, you can only set the **Bit Rate** when you do MP3 export and select a quality (File > Export > Options > Quality).

(To keep file size smaller, **56 kbps** should be good enough for voice recording with a USB microphone. You may set it to 32 and compare audio quality.)

