Installing Audacity on the Mac from Jason Kohlbrenner

Download Audacity for Mac: Current Version: <u>Audacity 2.2.2 for Mac</u> (https://www.audacityteam.org/download/mac/) Installation:

- 1. Double-click the downloaded DMG to mount it.
- Drag the "Audacity.app" icon in the DMG window to the /Applications folder icon on the right. Alternatively, drag the "Audacity.app" icon to any other location of your choosing. *NOTE: Do not double-click the "Audacity" icon in the DMG to launch Audacity* from there.
- 3. Eject the DMG at bottom left of Finder, then launch Audacity.app from /Applications or from your chosen location.

LAME MP3 Encoder Installation

- 1. Go to the LAME <u>download page</u> (<u>https://lame.buanzo.org/#lameosxdl</u>)
- 2. Directly underneath "For FFmpeg and LAME on Mac OSX click below:", leftclick the link **"Lame_Library_v3.99.5_for_Audacity_on_macOS.dmg**".
- 3. When you have finished downloading, double-click the DMG to mount it, if it has not been mounted automatically already.
- 4. In the DMG window, or using the menu item for the mounted DMG in the Finder sidebar, double-click "Lame Library v3.99.5 for Audacity.pkg" to launch the standard Mac installer. If you receive a warning that the package cannot be opened, right-click or Ctrl-click the package, choose "Open", then click "Open".
- Click through the steps in the installer. This will remove any previous libmp3.dylib at /usr/local/lib/audacity and install the 3.99.5 libmp3lame.dylib file in the system library at /Library/Application Support/audacity/libs/.
- 6. Audacity should detect LAME automatically when you export as MP3. **If Audacity cannot find LAME:**
- 7. Click **Audacity > <u>Preferences...</u>** then choose "Libraries" on the left.
- 8. Click Locate... to right of "MP3 Library:", then in the "Locate Lame" dialog that appears, click Browse.....
- The "Where is libmp3lame.dylib?" window will open at /Library/Application Support/audacity/libs/. Select the "libmp3lame.dylib" file. If the file is grayed out, change the File type:dropdown entry to All Files or Dynamic Libraries.
- 10. Click Open then OK and OK.

FFmpeg Import/Export Library Installation

- 1. Go to the external *download page* (https://lame.buanzo.org/#lameosxdl)
- 2. Directly underneath "For FFmpeg/LAME on Mac click below:", left-click the link **"ffmpeg-mac-2.2.2.dmg"** and save the file anywhere on your computer.
- 3. When you have finished downloading, double-click the DMG file to mount it (if you download with Safari, the FFmpeg virtual disk image will be extracted and mounted automatically after downloading). If the DMG window is not on

top, go to Finder, then under "Devices" on the left, click the "ffmpeg-mac-2.2.2" DMG.

- 4. In the DMG window, double-click the "ffmpeg-mac-2.2.2.pkg" to launch the standard OS X package installer. If you receive a warning that the package cannot be opened, right-click or Ctrl-click the package, choose "Open", then click "Open".
- 5. Click through the steps in the installer, accepting the defaults in all cases. This will install the FFmpeg libraries in /Library/Application Support/audacity/libs.
- 6. **Restart Audacity** if it was running when you installed FFmpeg then Audacity should detect FFmpeg automatically.

If you have problems with Audacity detecting FFmpeg, follow the steps to manually locate FFmpeg.

- 1. Go to Audacity > <u>Preferences</u> then the "Libraries" tab on the left:
- 2. Click the Locate... button to right of **FFmpeg Library**:
- 3. If a "Success" message indicates Audacity has now automatically detected valid FFmpeg libraries and asks if you want to detect them manually, click No, then OK to close Preferences.
- 4. If the "Locate FFmpeg" dialog appears, click Browse....
- 5. Navigate to the folder that contains FFmpeg and select the file "libavformat.55.dylib".
- 6. Click Open then OK and OK again to close Preferences.

FFmpeg Library Version should now show a set of three version numbers for the sub-libraries of FFmpeg. If you still see "not found", you may have installed the wrong libraries.