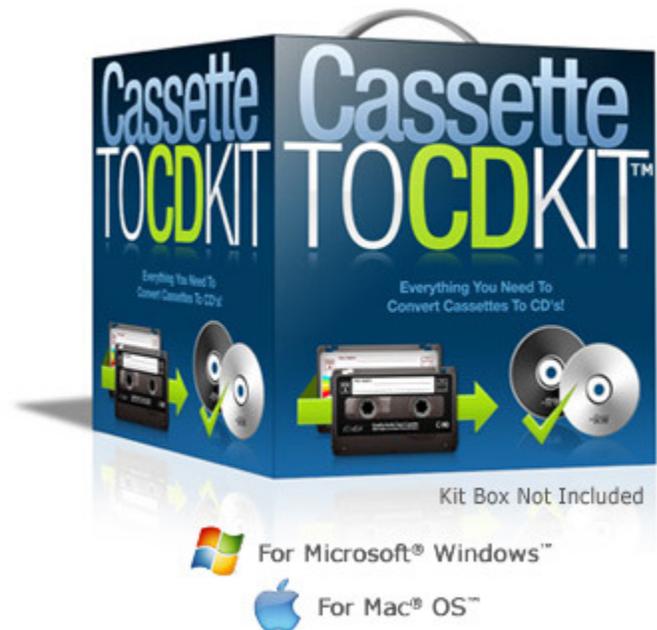


Welcome to the Cassette to CD Kit™ User's Manual (Windows Edition)

1. Installation Instructions
 - a. Connecting tape-deck to the computer
 - b. Installing the Software
2. Using Audio Editor
 - a. Setting up and Testing for Audio
3. Recording Audio
 - a. Saving your tracks Individually
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4. Burning the CD
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5. F.A.Q.s/Troubleshooting



Minimum System Requirements:

- Windows XP, Vista, 7/8
- CD burner drive
- Blank CD's (CD-Rs recommended)
- 1-2 GB free disk space
- Available USB port

Connecting the tape-deck to the Computer:

Using the supplied hardware, connect the following:

1. Insert batteries into the tape-deck.
2. Plug in the audio splitter into the tape deck's Phone jack.
3. Plug the Audio2USB Cable into one end of the splitter.
4. (Optional) Plug headphones into other end of the splitter.
5. Connect the Audio2USB Cable to your PC.

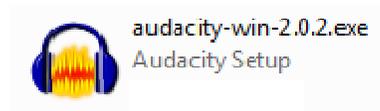


Installing the Software:

Insert the CD into the computer and Select **Open Files to View Folders** when prompted. (If no AutoPlay selection appears, simply open up My Computer (Start > Computer on Windows Vista/7/8) and find the drive our CD is in and right click on the icon to choose Explore/Open.

Run the following applications from their Respective folders and follow any on screen instructions and accepting the default options as they are presented:

AudioRecorder Folder:



CDBurner Folder:

(Run this setup program not the CD Burner Setup.MSI program.)

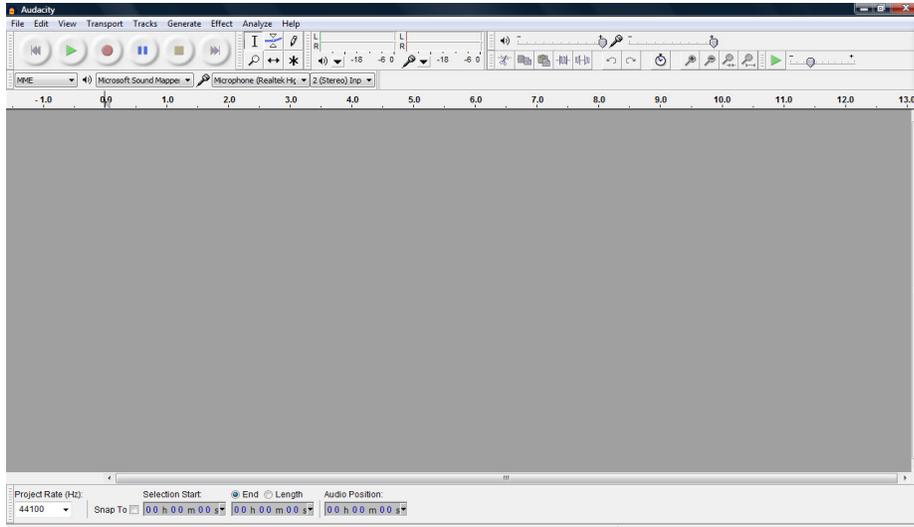


Setting Up the Cassette2USB Recorder (Audacity):

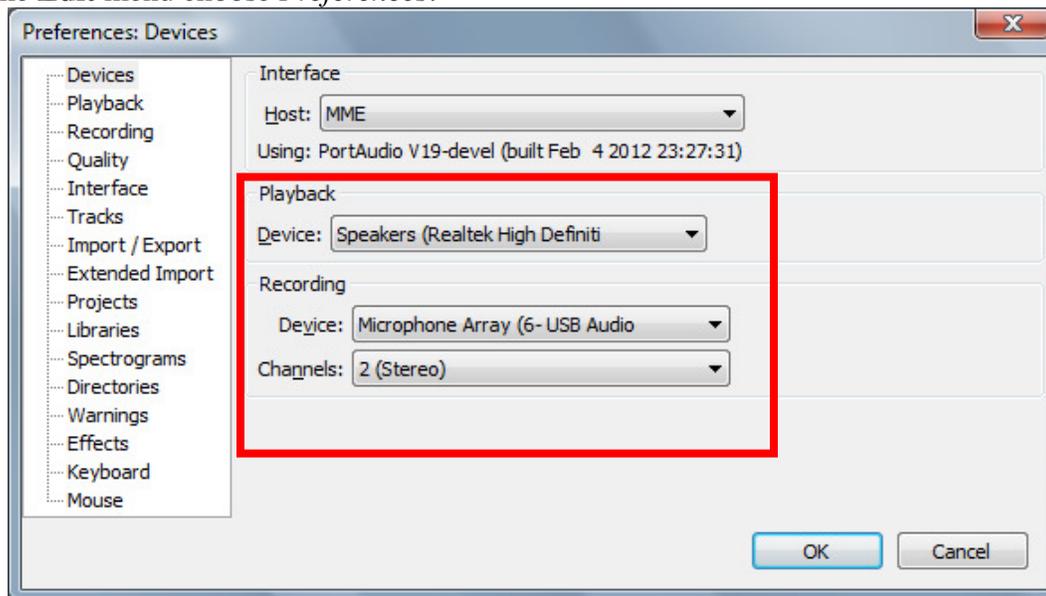
Double click on the desktop icon to launch the program.



The initial screen will appear:



From the **Edit** menu choose *Preferences*.

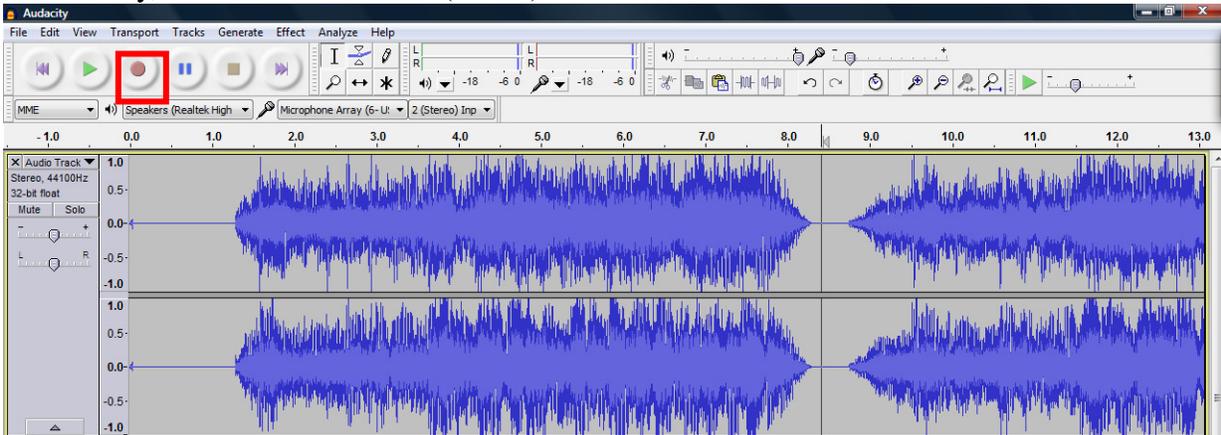


On the **Devices** option, set the Playback Device to your computer's Speaker option, set the Recording Device to the **Microphone Array USB** option (**Note:** the name of your device may vary, but will be the "USB" option each time), and the **Channels to 2 (Stereo)**. Click **OK**.

Testing for Audio:

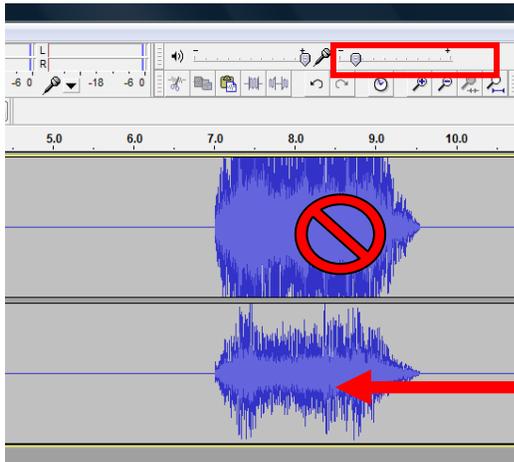
Insert a tape into the cassette player and start the cassette playing. You may plug in the headphones (purchased separately) into the headphone jack to verify that you hear your tape playing or to queue up your tape to where you wish to start recording.

In Audacity, click the Red Record (Circle) button:



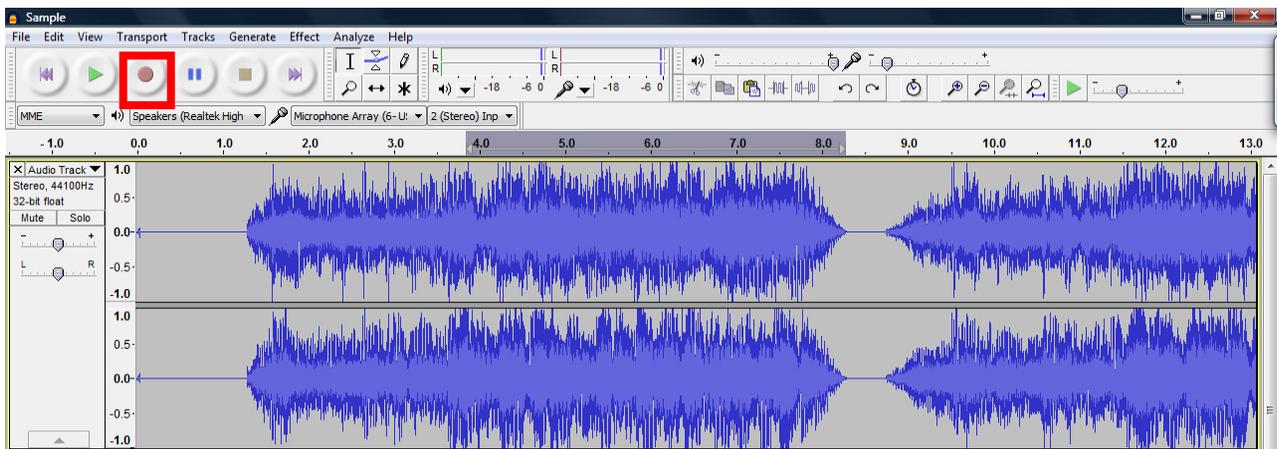
If all settings and connections are correct, then you should receive “waveform” this is the visual representation what your audio recording looks like.

The flat lines represent silences and the “peaks and valleys” represent vocals or music. This will be important later as we divide our songs into tracks for the CD burner. (Note: if you are receiving ONLY “flat lines” then no recording is taking place, please see our FAQ section for troubleshooting tips.)



Tip: the “peaks and valleys” should not touch or “flat top” the tracks, if they do your audio will be cut off. Adjust the input level slider lower (left) until the waveform is more centered within the track.

Recording and Saving Audio Files Individually:

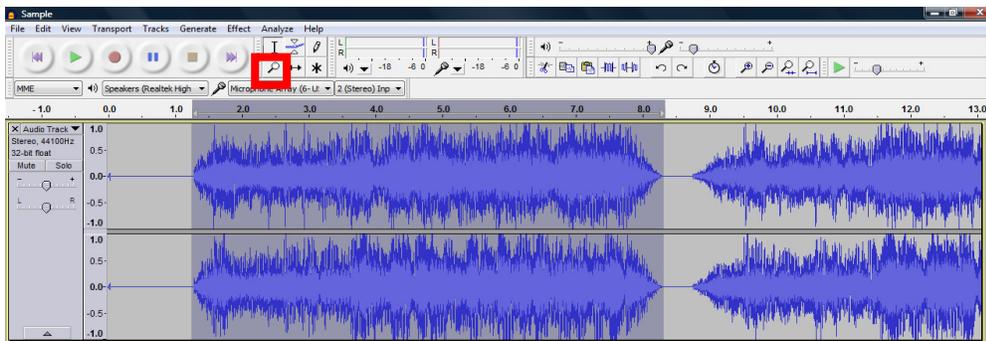


Queue up the tape in the cassette player to the beginning position of the track to be recorded.

Press **Play** on the Cassette Player and the **Record** (red circle) button in Audacity.

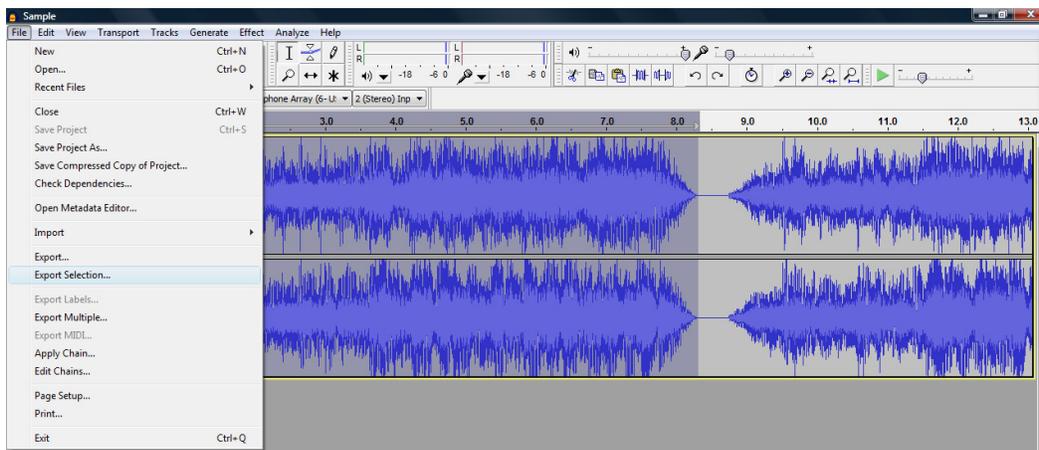
Wave forms will begin to be displayed. Allow both the cassette player and Audacity to run until the tape stops. Then click the Stop button in Audacity (the yellow square).

Note: you may press the blue Pause button **||** to hold the recording while you flip your tape over then click the blue Pause button **||** a second time to resume recording. Press the **Stop** button (yellow square) when finished.

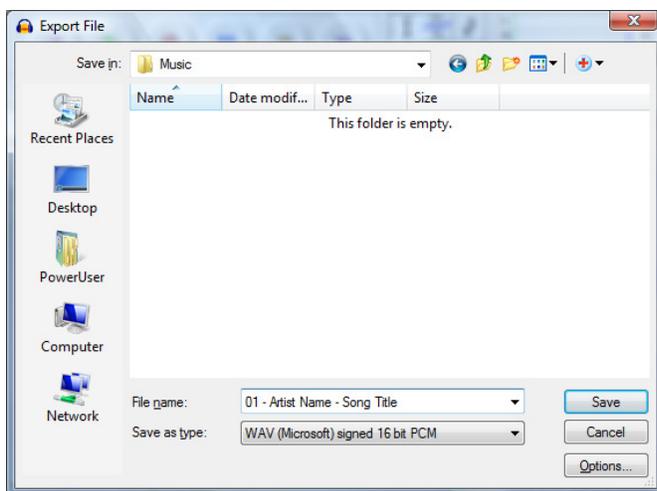


With the wave form recorded, you will use the mouse to click and drag between the silences (flat lines) as shown above.

Note: If you cannot see the starting and finishing silences, from the View menu choose to Zoom Out or Zoom In. You can also use the magnifying glass in the upper left hand corner toolbox (a left-click will zoom in and a right-click will zoom out when using this tool). Be sure to click back onto the selection tool to make your selection.



From the **File** menu choose *Export Selection...*



Select a location such as the Music (or My Music) folder inside the My Documents folder. (Note: WAV will be the default format).

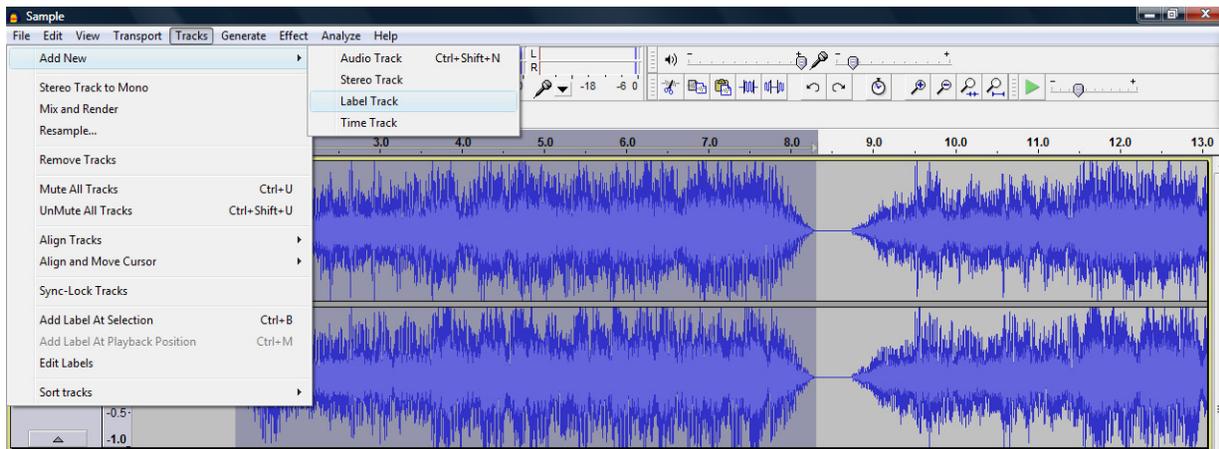
Name the track usually starting with the Track Number - Artist Name – Song Name (as shown).

Click the **Save** button to save the track. (Note: You will be prompted to save the “Metadata”. This screen is only necessary if you did not include the Artist Name or Song name in the title of the file. You can simply press the “OK” button to continue the export.)

Repeat the process for the remaining tracks that are recorded. Remember they are not saved to the computer permanently until they are exported. When finished you may exit Audacity and say NO when asked to save the file.

Saving Multiple Audio Files Automatically with Labels:

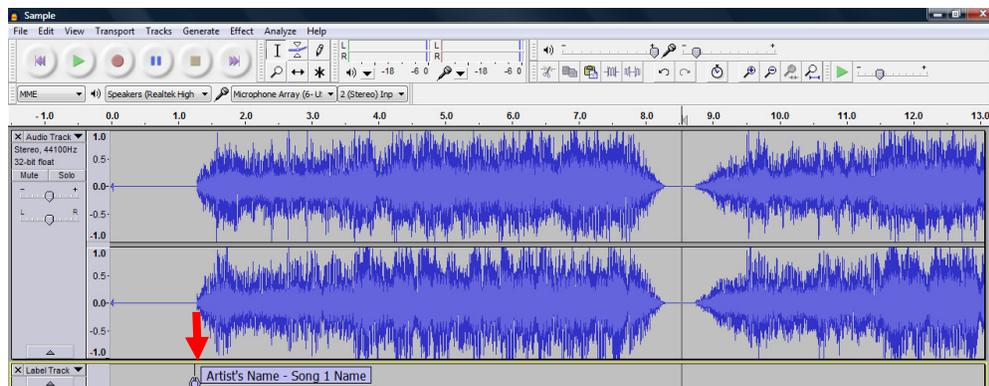
It is possible to name your tracks and have Audacity export them as individual files all at once.



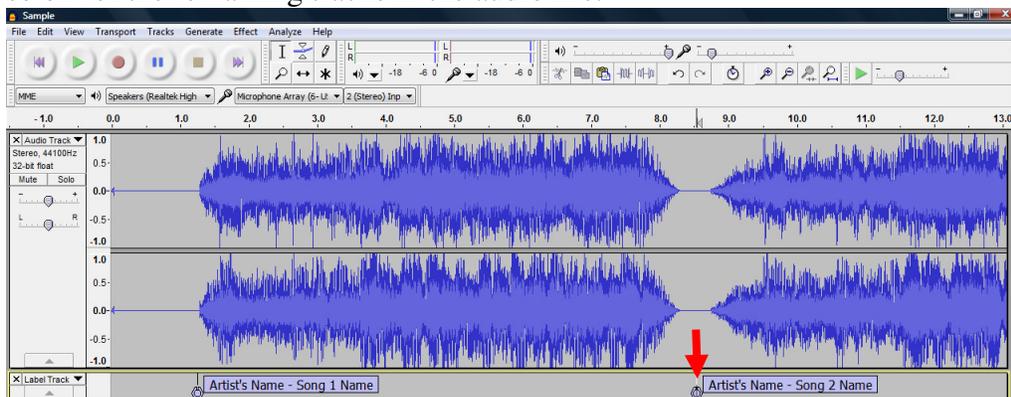
With your recording finished, from the **Tracks** menu choose *Add New -> Label Track*.

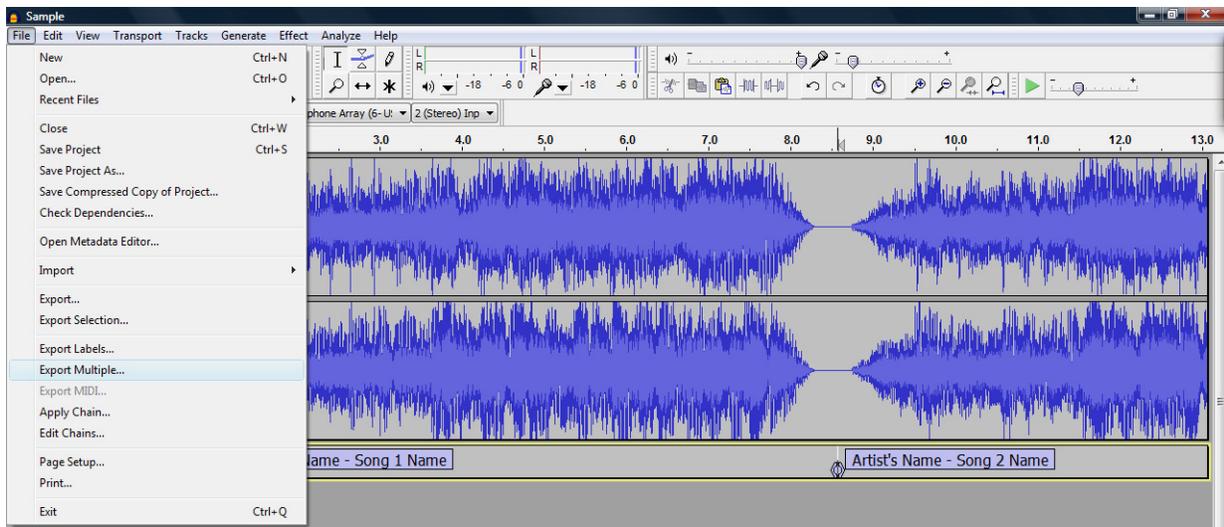
A new Label Track will appear below the Audio Tracks. Click on the track where the first song begins and from the **Tracks** menu choose *Add Label at Selection (Ctrl-B)*.

Begin typing the “Artist’s Name – Song Name” then press Enter. A new label will appear.

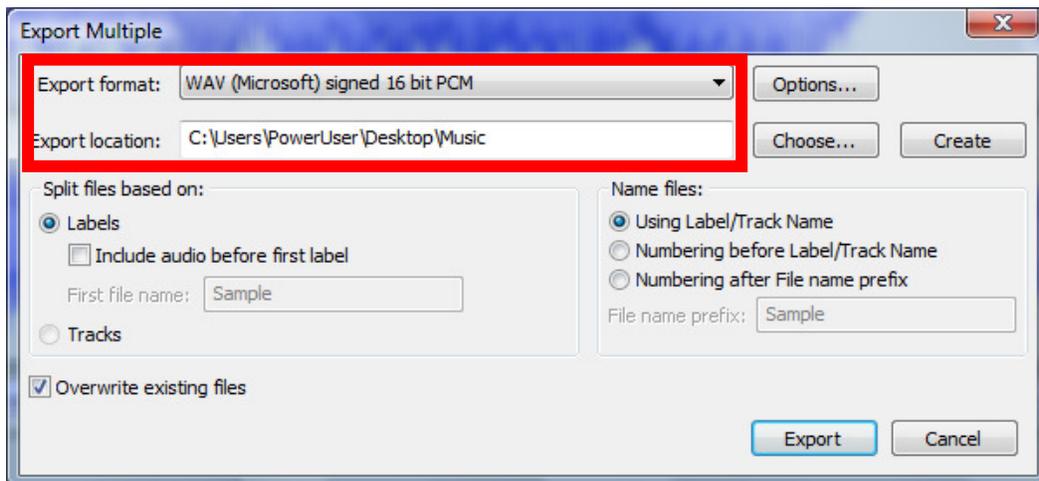


Click in the center of the next silence between songs and press Ctrl-B to add the next label and so on for the remaining tracks in the audio file.





Once you have all your tracks labeled, from the **File** menu choose *Export Multiple...*



Select the **WAV** *Export Format* and make sure that the *Export Location* is the Music folder you choose earlier.

Leave all other options set to their defaults and click the **Export** button.

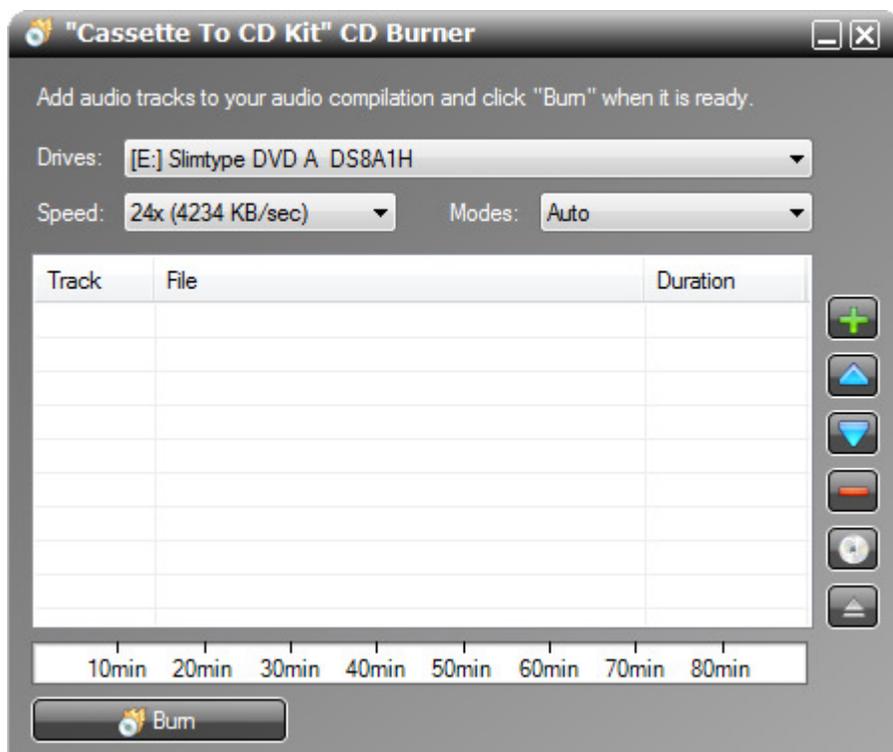
(Note: the Metadata window will open for each exported track, to disable this, choose Edit > Preferences: Import / Export, uncheck "Show Metadata Editor prior to export step", then OK.)

Once the export completes, you will receive a confirmation screen. This export will have split all your tracks into individual files based on where the labels are located. A track is defined as the audio recording between the labels.

Burning the CD:

Insert a Blank CD into the burner drive. Close or cancel the Windows AutoPlay window that pops up.

Double click on the Cassette to CD Kit CD Burner icon to open the program.



-  Open File (Track)
-  Move Track Up
-  Move Track Down
-  Delete Track
-  Close CD Tray
-  Eject CD Tray

Use the button bar on the right hand side to add, subtract, and order the track listing in the center window. The scale at the bottom will indicate how many minutes of audio is currently in the listing.

Click the **Burn** button to begin the burning process. The CD will eject when finished.

Note: If you wish to burn a 2nd copy of the CD you just created, insert another blank CD and click the **Burn** button again.

Close the program when finished.

Frequently Asked Questions/Troubleshooting:

Q. All I get is a flat line, no wave forms are being created or I only have one USB Multi-Channel option, what do I do?

- a. Some computers only have one USB Multi-Channel selection. In the drop down box next to the input tool bar be sure the selected option is set to line in (by default it may be set to Microphone).



Q. Where is the tutorial on how to use the software?

- a. The tutorial is on the Cassette to CD Kit disc. Simply explore the disc and open the "Start Here.html" file. Here is a link to the step-by-step tutorial on the website at: <http://www.cassettetocdkit.com/tutorial>

Q. I lose the sound after watching the tutorial on the disc and performing Step #1?

- a. This is a common issue. It happens if you try to do the steps as they are being showed to you on the screen. Once you plug in the sound card (blue box) it takes over the control of your computer's sound. Unplug the sound card (blue box) and watch all the steps in order from start to finish. Then perform the steps as you go along.

Q. I have over 100 tapes and that would take a lot of batteries. Where can I get a power adapter for my cassette player?

- a. You can get a power adapter for the cassette tape player for just \$10-\$20 at your local Wal-Mart or Radio Shack. We recommend taking the cassette player with you so they can help you get the correct voltage and polarity for the adapter.

Q. I have over 1000 tapes and/or would like to use my own cassette player, can this be done?

- a. If your personal cassette player has a 1/8" (3.5mm) headphone jack, you can simply unplug our player and use your own.

Q. I am in Audacity, but there is no Line In option available, what do I do?

- a. Open the CD through My Computer and locate the **Driver** folder. Then run the driver setup program again. After the computer reboots, the option should be available to the Audacity program.

Q. I have the audio input all the way up and still have very small wave forms, how do I fix this?

- a. Adjusting the volume knob on the cassette player to be louder will increase the size of the waveform.

Q. All I get is flat lines I don't get any sound in my audio recordings. What do I do now?

1. Make sure your connections are correct and tight.
2. Make sure you have the correct USB audio device "Line In" option selected in the preferences and that the channels are set to 2 (stereo).
3. Make sure your volume is turned up on your cassette player as well as in the program and that the cassette player is moving the tape.
4. Lastly, try unplugging and plugging in the USB cable, before starting up the Audacity program.

Q. Can I export my files as MP3?

1. Yes, simply download the LAME encoder from the following website:
http://www.cassettetocdkit.com/lame_win.html
2. Run the downloaded file to begin the installation.
Note: DO NOT change the destination location of "C:\Program Files\Lame for Audacity".
3. Return to Audacity and use the "Export as MP3" command on any recorded file.
4. Audacity will ask for the location of "lame_enc.dll" library. Browse to "C:\Program Files\Lame for Audacity", select the "**lame_enc.dll**", click **Open** then **OK**.



Still Need Some Help?

Open a support ticket at the support center at:

<http://support.cassettetocdkit.com>

