

Acoustica MP3 CD Burner 4. 0 Help

Why limit your MP3s to your computer?

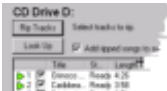
Burn music & MP3 CDs. [Trim, fade](#) or [boost](#) your songs! Squeeze 200 MP3s on a CD or 1000 on a DVD! [What's new in this version?](#)



[Find Your Songs](#)



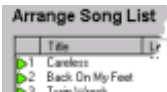
[Your Music Library](#)



[Rip Your CDs](#)



[Play Your Songs](#)



[Arrange Your Songs](#)



[Burn A CD!](#)



[Buy a registration code](#) and unlock the software for unlimited usage! (If you haven't already! ☺)

[Preferences](#)

[Menu Help](#)

[Toolbar Help](#)

[Support](#)

[Troubleshooting](#)

[Acoustica Information](#)



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Ogg Vorbis © 2004, Xiph.Org Foundation

Many thanks to the LAME team for their work on the LAME encoder. See their website at mp3dev.org/mp3/



Buy / Registration

Acoustica MP3 CD Burner has a trial period of 7 days without any restrictions! After that, you will need to purchase a registration code to continue using the software.



Please don't let the above happen to our programmers! ☹ All joking aside, we have put many hours into this software and we hope that you decide to purchase the software!

Benefits of Registration

- Unlimited and unrestricted usage: burn & rip away!
- Support Acoustica and future products of the same caliber.

You can purchase a registration code right now and *automatically receive a registration code in your email within minutes.*

BUY NOW!

To purchase a registration code, click the "Buy Now On-line" item from the "Help" menu or the "BUY" button on the toolbar.

If you don't have the software up now, visit the website to purchase a code. Go to www.acoustica.com

Purchase methods

- Credit card
- Pay pal
- Snail mail

The price of registration is not much more than the cost of a large pizza! The price may actually vary which is why it isn't listed here. (More instructions are on the website.)

Acoustica, Inc

Address: Acoustica
P.O. Box 728
Oakhurst, CA 93644
USA

Website: www.acoustica.com

Info: Acoustica was founded in 1998 and is located in the foothills of the Yosemite Valley. Acoustica's mission is to create high quality, intuitive and powerful software. We value diligence, creativity and innovation. We are embracing Internet technology and the new world that it is creating! We also have this curious idea that SOFTWARE SHOULD BE EASY TO USE! ☺

System Requirements

| | |
|-----------------------|---|
| Operating System | : Win95/Win98/WinNT/WinME/Win2K/WinXP |
| Recommended processor | : Pentium II 400 or better** |
| RAM | : Uses about 3-4 MB's of RAM |
| Soundcard | : optional |
| CD Recorder | : recommended. (USB/SCSI/IDE). See list. |
| Hard-disks | : If converting to WAV first, it requires up to 700 MB free |

** AMD based systems are also supported. Slower systems will find that it works fine

Support

For the most recent support information, please see the website.

<http://www.acoustica.com/mp3-cd-burner/support.htm>

What's New?

This section contains the new changes, additions, and fixes from previous versions. (We started this for version 2.998 of the software.)

Version 4.0

- New burning engines. More supported recorders!
- Burn on fly for Goldenhawk engine! No more converting to WAV!
- Automatic fading out for incomplete songs
- Can trim songs to cut unwanted silence or applause, etc.
- Fade in/out and overlap tracks to create the ultimate in custom mixes.
- Automatic boost for better volume balancing -
- EQ each song and burn them that way.
- OGG support
- Brand new 32 bit sound engine – high quality for superior audio results. Even low bitrate files will not degradate in quality.
- Much improved 'import' / sound scan system.
- Can now set which columns you see in the "Song List"
- Ability to delete database
- "Add All Found" button on find interface.
- Visual waveform eye-candy on player window.
- Interface improvements
- Important bug fixes – including some serious bug fixes.

Version 3.01 build 66

- Detached [Gear](#) engine from main install – it is now an optional installation.
- New Goldenhawk engine 3.9F – more supported recorders.
- Bug fixes

Version 3.0

- MAJOR Update! Now supports MP3 CDs! Fit 200+ songs on a CD or 2000+ songs on a DVD! Note that you will need an MP3 player capable of playing MP3s, WMAs and/or WAVs. Computers will also be able to play back MP3 CDs!
- More supported CDRW drives and DVD burners with both engines (Gear & Goldenhawk)!
- Progress/fill meter shows you visually how much room you have left on the CD!
- New splash screen
- Important fix for some recorders that would not 'finalize'
- Bug fixes!

Version 2.998

- Brand new – high end CD burning/ripping. This engine includes automatic support for new CD

recorders and burning CDs on the fly. No more converting to WAV files unless you actually want to! The only drawback to this engine is that the ripping may be a tad slower as we go to a temp WAV file first, as well as we lose the ability to burn CD-text. Also, ripping to memory should be included in that version. The new CD engine comes with its own ASPI and we should see many of the ASPI errors go away. Note that you can also switch to the old CD burning engine if you want to do CD-text.

- Adds support for Microsoft's WMA format. (This assumes that they are not digitally protected via DRM.) Will rip to WMA and will burn non-DRM WMA files.
- Adds more control to import logic. Can select which folders it searches AND which folders to never search.
- Faster startup and improved the speed of import and library operations.
- Miscellaneous bug fixes.



Find Your Songs

There are many ways you can load songs into Acoustica MP3 CD Burner.

[Find them](#)

[Add them](#)

[Drag them in from Windows](#)

[Rip them](#)

[Scan For Songs](#)

Finding your songs

[Find a Specific File](#)

[Find By Specific Directory or Folder](#)

[Find By File Type](#)


[Playing Your Found Songs](#)

[Sorting Your Found Songs](#)

[Edit Tag Info](#)

[Locate Song In Library](#)

[Delete a song from the Library](#)

If you don't see the "Find Songs" window pictured below, click the  button on the toolbar.

The software will first search your [Music Library](#) for matches. After that, it will scan your computer for new songs. As it finds new songs, it will add them to your Music Library and if it matches the query, it will show up in the results. Note that if you do not want it to scan your computer for new songs, that aren't already in your library, uncheck the "Search for new songs" item.

Find a Specific File

You can search for a song by its title, artist or genre. For example, if you are looking for songs by "Billy Bragg" you can type 'bragg' in the "Search for" field without the single quotes. Then press the 'Search' button.



Just click the songs you wish to add to the [Song List](#) to be burned to a CD. Once selected, the checkbox will appear checked and the text will turn blue. Or, alternatively, you can click the "Add Found>>" button to add all found songs to the [Song List](#).

Find By Specific Directory or Folder

You may also search for songs by directory or folder name.

For example, if you had a bunch of music files in a folder called 'My Music', you could search for those files by typing 'My Music' in the "Search for" field. This is useful if you don't remember the exact name of a song, but know where it is stored.

Playing Your Found Songs

You can play and preview your songs directly from the Find window. Just click the ► button next to the song. [See more on playback](#) ...

Sorting your found songs

You can sort the songs by clicking one of the column headers. Click the column header again and it will sort it in the opposite direction.

| | Title | Length | Album | Artist | Date | Ge |
|--------------------------|---------------------------------------|--------|--------------|--------------|----------|--------------|
| <input type="checkbox"/> | 05_Berlin - Take My Breath Away (L... | 05:06 | | | 12/11/00 | 19:27:48 N/A |
| <input type="checkbox"/> | Again, Again | 03:21 | Will You ... | Julie Doiron | 11/16/00 | 18:42:32 Alb |
| <input type="checkbox"/> | Air Supply - Lost in Love | 03:49 | | | 09/09/00 | 23:46:48 N/A |
| <input type="checkbox"/> | All Out Of Love | 04:03 | Air Suppl... | Air Supply | 11/16/00 | 19:32:04 Ro |
| <input type="checkbox"/> | Am I Worthy | 02:54 | Love Co... | Sue Foley | 12/18/00 | 20:19:48 Me |
| <input type="checkbox"/> | R-52% - Love Shack | 00:14 | | | 09/19/00 | 23:46:16 N/A |

The screen shot above shows where to click to sort by that column header.


Find By File Type

You can also select what file type you would like to filter the search by. For example, if you need to find WAV files, make sure to search on ".wav" or if you are looking for WMA files, search on ".wma".

Adding songs

If you know where your songs are, you can quickly add them directly into Acoustica

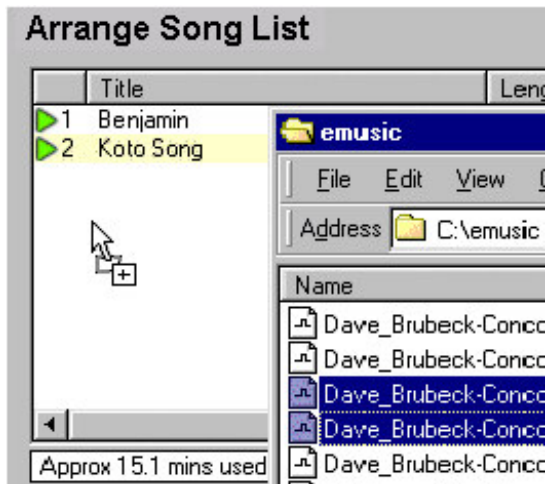
MP3 CD Burner. To do this, click the "Add" button  on the toolbar or the

Add button  on the right side. You can also select "Add Songs" from the "Song List" menu.

A standard window will pop up and allow you to navigate to your songs folder. Select one or many songs to load.

Drag them in from Windows

You can drag songs from a Windows folder and then drop them onto the Acoustica MP3 CD Burner window.



To do this, double click "My Computer" and navigate to the folder with your MP3s. Highlight one or many MP3s. Click on the blue or selected area of one of the files and then move the mouse over the Acoustica MP3 CD Burner window. When the cursor has a + underneath it, you should release the mouse and your files will be imported.

In addition, you can drag entire folders in! The software will automatically create folders and load in all the contained songs, including songs in sub-folders.

Edit Tag Info

You can edit a track's tag information (track name, artist, album, genre, year or comment) by right clicking the song and selecting "Edit Tag Info" from the right click menu. This brings up the [Edit Tag Info window](#).

Locate Song In Library

You can quickly locate a song in your music library by right clicking on a song and clicking "Locate Song In Library" from the right click menu. This will cause the library tab to be displayed and the track will be highlighted in gray.

Delete from Library

This is a useful option if you find a song, which you would not like to show up in your search results. Rather than go into the library tab to delete it, you can click "Delete from Library" on the right click menu, to have it removed. Note that you will still need to go to the Library menu and select ["Empty Trash"](#) to permanently remove it.



Your Music Library

The Music Library will contain all the songs on your computer, which includes:

- Songs you downloaded
- Songs from CDs you ripped.
- Recordings you created
- Anything in MP3, OGG, WMA or WAV format that is longer than 1 minute (1 minute is the default minimum length and can be changed in the Preferences.)

Any changes made can be undone if you make a mistake. Simply click "Ctrl+Z" to undo and "Ctrl+Y" to redo any changes.



If you don't see the "Music Library" window pictured below, click the button on the toolbar.

[Scanning For Songs](#)

[Browsing Your Library](#)

[Retagging Your Songs](#)

[Quick Retag](#)

[Deleting Songs](#)

[Playing Songs in the Music Library](#)

[Clean Library](#)

[Delete Library](#)

Scanning For Songs

The software will automatically look for new songs on your computer. If you have downloaded or copied new songs to your computer, you'll need to scan them into Acoustica MP3 CD Burner.



Click the "Scan" button to start scanning for eligible songs. By default, it will look for MP3, WMA, OGG & WAV files over 1 minute in length. You can change where and what it scans by changing the ["Sound Scan" Preferences](#).

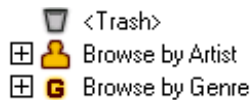
Browsing Your Library

You can browse your library in 2 ways:

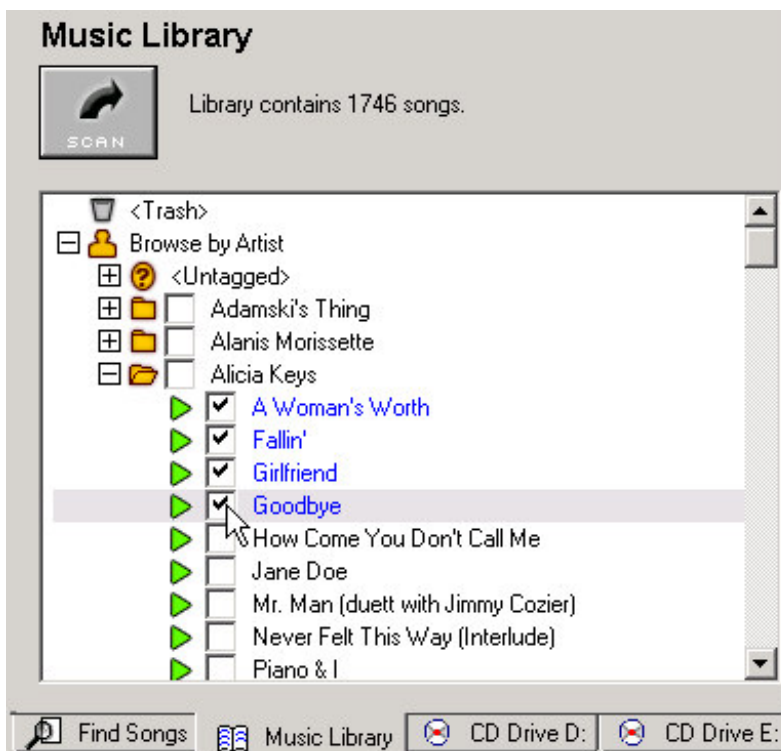
- By Artist and album

(Sting, Alanis, Bach, Toad, Miles Davis, etc.)

- By Genre (or style)
(Jazz, Blues, Rock, Classical, etc.)



To browse by artist, click the + sign by the "Browse by Artist" item. It will expand and show you all of your artists. Then click the + near an artist you'd like to expand and it will show you all albums and songs under that artist.



The above shows the Music library in action. In this case we have selected 4 songs under "Alicia Keys".

Retagging Your Songs

In a perfect world, we wouldn't have to do retag our music, but in many cases the songs that you [download](#) or [rip](#) aren't titled or [tagged](#) correctly.

Simply right click on a song to correct any erroneous information and the following dialog box will appear.

Edit Song Tag Info

Title: Remember The Mountain Bed

Artist: Billy Bragg & Wilcom

Album: Mermaid Avenue Vol. II

Year: 2000 Track: 08

Genre: Blues

Comment: I just love this song!! Ain't it great!!! :)

Format: 192 kbps MPEG 1 Layer 3 stereo

Length: 6:26

Song file: C:\Documents and Settings\Joseph\My Documents\My Music\Billy Bragg - Wilcom - Mermaid Avenue Vol. II\Billy Bragg Wilcom - Mermaid Avenue Vol. II - Remember The Mountain

Save Cancel

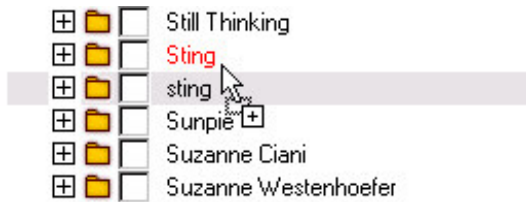
You can edit the song information for individual songs this way.

- Title (The name of the song)
- Artists (self explanatory)
- Album (self explanatory)
- Year (The year the CD was made.)
- Track (original track number on the album)
- Genre (The style of music)
- Comment (Whatever you'd like)

In addition to editing a single song, you can correct albums and artists by right clicking on them and editing their information.

Quick Retag

One of the neatest tricks in quickly retagging or fixing your music library is by *drag and drop*.



In this example, I have 2 albums related to [Sting](#) . One is lower case and one is upper case. I simply click on 'sting' and drag it onto 'Sting' with the capital S, and viola, the small case 'sting' and all of it's songs and folders are automatically retagged to be correct.

You can also do this with individual songs or albums or for reorganizing by genre.

Deleting Songs

You can use the Music Library to clean up songs that you don't want. Simply right click on an artist, album or song and click "Delete". Alternatively, you can drag and drop artists, albums or songs onto the trash icon.

If you accidentally delete a song, simply click "Ctrl+Z" for undo. (Alternatively, you can select "Undo" from the "Edit" menu.)

Deleting these songs do not delete them permanently from your hard drive. They are simply in the MP3 CD Burner 'trash'. To permanently remove these songs, albums and artists, click "Empty Trash" on the Trash icon or by clicking "Empty Trash" from the "Library" menu.

What happens when you click "Empty Trash"? There are 3 options.

- The first choice will actually move the songs into the Window's "Recycle Bin". **** BE WARNED AND BE CAREFUL – Some of the sounds could be important to some programs and games on your computer and could cause them not to run properly. Make sure that these songs are ok to delete! Acoustica cannot be held responsible for any lost sound files that are deleted this way.**** The final step is to go right click on your Window's Recycle Bin and select "Empty Recycle Bin"
- The second choice removes the song(s) from your library, but does not remove the songs from your computer. After removing it, it brings up the Preferences "Sound Scan" screen which allows you to add a directory to the "Exclude List" so that the song is not re-scanned. Why would you do this? If the sound scan is picking up songs from a game for example, you can add the game directory to the "Exclude List". IE: If you had a ton of songs from a game located at C:\Program Files\Star Wars\ then you could simply add this

directory and they won't be picked up again in the next scan!

- The third choice simply removes the song from the library. The next time a sound scan occurs, it will re-import the song!

Playing Songs In Your Library

Once you've amassed a collection of songs, it's nice to be able to play them! Simply click the ► play icon to start a song playing.

Playback modes

- Continuous play – will automatically advance to the next song.
- Random play – If continuous play is on, the next song will be a totally random selection from anywhere in your library.

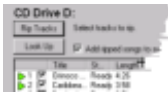
I like to play in continuous and random play to keep things fresh when I'm working along. 😊 For more on playback, [click here](#).

Cleaning The Library

Get out the broom and dustpan! 😊 Not. This process simply removes any songs that can no longer be found on your computer. (They've either moved or were on a temporary device like network drive, CD drive, etc.) To clean your music library, select "Clean Library" from the "Library" menu.

Deleting The Library

If you've imported a bunch of songs that are of the wrong length, or wrong directory, it's sometimes easier to just start over and delete the library. Select "Delete Library" from the "Library" menu. (Note that this will cause the software to restart, so you'll need to save any work.)



Rip Your CDs

[Ripping](#) is the process in which you can copy audio track(s) from your personal CDs.

You can rip an individual song or all the tracks from a CD. To rip a CD, click on the "Rip CD" toolbar button or click a CD tab. (These tabs are above the playback controls and would be called CD Drive D or CD Drive E, depending on your computer 's setup.)

After you have the CD ripping window up, you should put in a music CD to rip.

NOTE: Another program may pop up and try to play it or record it, but you should click it away.

There are several phases to ripping a CD:

1. [Identify Your CD Automatically! \(Or Manually\)](#)
2. [Select Your Songs To Rip](#)
3. [Rip Your Songs](#)
4. [Speed Rip](#)



(The above shows the CD Ripping area with 9 unidentified tracks.)

If you are having problems ripping, see the troubleshooting area.

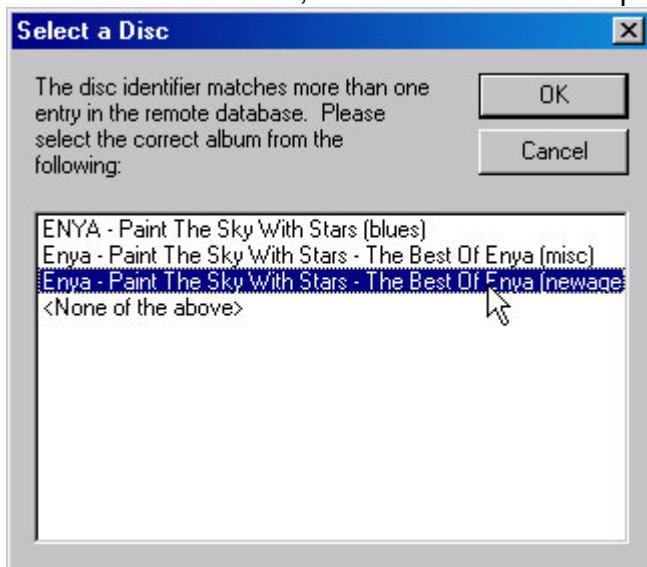
Identify Your CD

MP3 CD Burner will automatically attempt to locate your CD through the Internet! The software will attempt to connect with a "FreeDB" server to get the information.

Note that you may want to switch to a closer freedb server via the Preferences.

Make sure that you are connected to the Internet before this process starts. (It will attempt to connect to the freedb 3 times.) There are a few different outcomes depending on the situation.

1. Your CD is identified without any problems. (*The best*)
2. Your CD is identified, but there are several possible matches.



(In this case, select the appropriate album and then click OK)

3. Your CD is identified, but there is some missing information such as the year of the CD or the genre of the CD.

(If this is the case, it will ask you if you'd like to fill in the missing info.)

4. A match could not be found and you have to enter in the information by hand! Even this process is relatively easy!

To enter in the CD information by hand, right click on a CD track and select "Edit Tag Information". The interface is set up so that you can enter in the artist, album, year and genre once and then simply type in each track name without leaving the window.

- a. Click on the Artist area and type in the artist's name.
- b. Press tab to get to the Album field or click Album and enter the album name.
- c. Repeat this process for Year and Genre.
- d. Then click the Title edit box and enter the title for the track
- e. To get to the next track, simply click "Next >>" or Press the ALT button and the 'N' key
- f. Continue until all tracks have been named and then Click the Save button!

The "Look Up" button can be used to try to identify the CD later in case the Internet was not active or the freedb server was busy, etc.

In some cases, the artist, album or track information that comes back will be partially wrong or totally wrong. If this is the case, you should manually edit it to be correct.

Select Your Songs To Rip

This is as simple as clicking the song so that it is "checked"

▶ 5 Only If...

By default, MP3 CD Burner selects all songs to rip.

If you only wish to rip 1 or 2 tracks, simply right click on CD track list and select "Deselect All Tracks". Then click the tracks that you'd like to [rip](#).

If you have already ripped a track and wish to rip it again, you can click "Mark all tracks as 'un-ripped'" which will allow you to re-rip the track.

Rip Your Songs

This is as simple as clicking the "Rip Tracks" button on the window (or Ctrl+R). Your songs will be ripped in the MP3 format by default. To change the format, you should go into the Preferences. (MP3, OGG, WMA and WAV can be selected.) If the "Add ripped songs to Song List" is checked, the song will be copied to the Song List once it is completed.

Freshly ripped songs will automatically be added to your library. The following image shows a rip in progress.

| | Title | Status | Length | Album |
|---|--|---------|--------|------------------|
| 1 | <input checked="" type="checkbox"/> Orinoco Flow | Copied. | 4:26 | Paint The Sky Wi |
| 2 | <input checked="" type="checkbox"/> Caribbean Blue | 74% | 3:58 | Paint The Sky Wi |
| 3 | <input checked="" type="checkbox"/> Book of Days | 0% | 2:56 | Paint The Sky Wi |

An orange color represents that a track has been ripped.

Problems can crop up when ripping! In some cases, you may have pops or artifacts in the ripped track and in other cases; it may not be able to rip a track. Here are some things to try.

- Clean the CD, especially if it is dusty or has spilt milk on it. ;-)
- If you have 2 CD drives, try ripping it in the other CD drive. (Some drives are more tolerant of errors than others.)
- If there is a lot of popping, run an anti-pop or click removal software program. (It may not help all cases, though.)
- Shut down other programs, including screensavers and virus checkers to free up your computer's resources.
- Try ripping to WAV format, instead of MP3 or WMA. (This requires less

computer power.)

- [Change your ASPI layer](#). (If you are not using the [Gear](#) engine and are using the Goldenhawk engine.) If you are using Acoustica, try un-checking it to use the default Window's ASPI layer.
- Try changing some of the ripping preferences in the Preferences.
 - Changing Jitter from 'Auto' to "ON" may help. (It will also go slower)
 - Lowering the rip speed may help with errors
 - Changing the error correction to retry more times may help as well.

Speed Rip

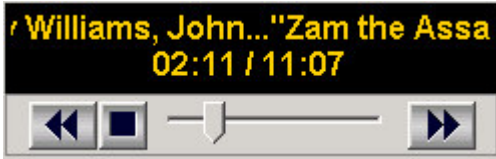
If you are interested in ripping CDs as **fast as possible** and size is not an issue, you should choose this option. IE: You have lots of available hard drive space, you should choose to rip to WAV files. Note that you will use up about 10 MB per minute of audio.

Go into the Preferences by clicking *Preferences* from the *File* menu. Click the "Ripping Tracks" item and then click "Temporary WAV files only" or change the setting in "Store in format" to WAV.



Play Your Songs

The playback controls are shown below.



Use this button to rewind the current song and start playback from the beginning. If less than 4 seconds have played, it will start playback of the previous song.



Use this button to start playback of the next song. ([Find](#) or [Arrange](#) window.)



Use these buttons to start and stop playback.



You can use the slider to restart the playback from a given offset.

Playback Modes

There are 2 modes when playing back songs.

Continuous – This mode will play songs indefinitely. If it reaches the end of a song list, it will start over from the beginning.

Random – If in continuous mode, this will cause a totally random song to play next.

The song that the software will choose to play next will be from the last window that they clicked the ► button on. For example, if you click the ► button on the Music Library window, then the subsequent songs will be picked from the Music Library. Note that if there is only 1 song in the active window, such as the Find or Song List window, then that song will play continuously. (You never know, someone out there may have intended that. ☺)

Songs can be set up to fade from one to another, as well. For more info on this [set the Fader to "Mix Tracks"](#).



Arrange Your Songs

Once you have found your songs, you can rearrange their order in a few different ways. You also have the choice of making either an audio CD or a MP3 CD.

[Audio or MP3 CD?](#)

[Moving Songs](#)

[Shuffle](#)

[Sorting](#)

[Deleting Songs](#)

[Adding Songs](#)

[Playing Songs](#)

[Undo & Redo](#)

[Copy & Paste](#)

[Copy Track Information](#)

[Setting Song Volume/Boost/EQ](#)

[Trimming/Fading/Mixing Songs](#)

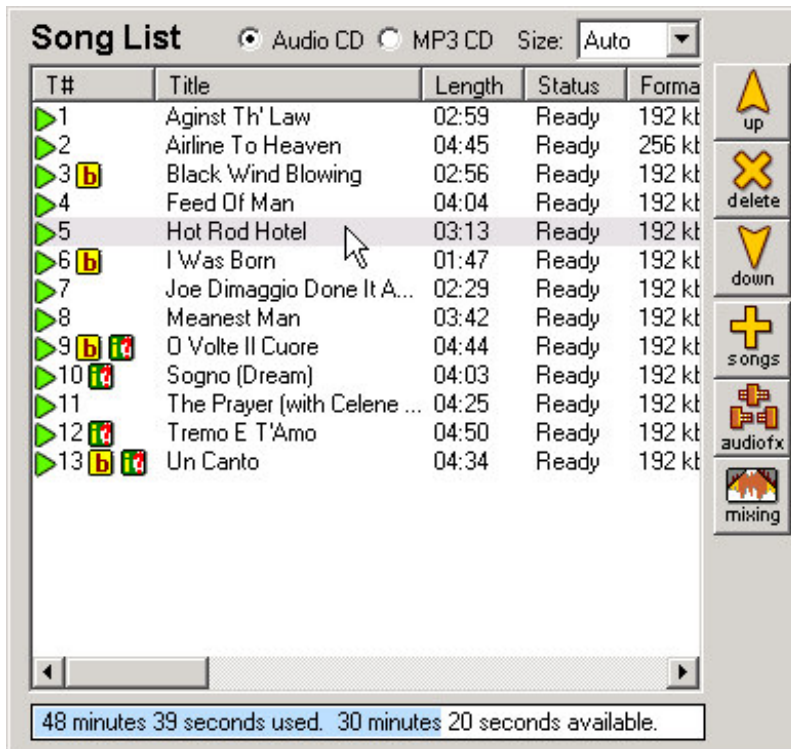
[Open Containing Folder](#)

[Edit Tag Info](#)

[Locate Song in Library](#)

[Delete a Song from the Music Library](#)

This screen shot shows the "Song List" interface.



Audio or MP3 CD?

The main new addition to the Song List, is that now you have a choice of the type and size of CD you'd like to create! This is an important choice, as you need to make sure that it will play on your CD player. To choose the type of CD, click either the "Audio CD" or "MP3 CD" radio button.

Audio CD

This is the type of CD that plays in 100% of all CD players. This is the kind of CD that you buy at the music store. You are limited to 21, 74 or 80 minutes of audio. (Note that you can't have more than 100 different tracks, which is a limit of the audio CD spec.) If you leave it on "Auto", put in a blank CDR before starting a burn and it will automatically detect how much room you have.)

MP3 CD/DVD

The MP3 CD stores actual MP3, or WMA files just as if they were on a hard drive. It is not readable by normal CD players. However, if you have an MP3 CD player, you will be able to play up to 200 songs on a single CD!

The number of songs that you can fit on a MP3 CD depends on how big the songs are in terms of MB, instead of length in time.



The above shows the how the "Song List" looks when you choose "MP3 CD". The top window shows your folders and the bottom window shows the contents of the

currently selected folder.

You can do the following things in "MP3 CD" mode.

- Create and rename folders
- Move folders by dragging them to new parent folders.
- Move songs from one folder to another by selecting them and then dragging them to a new folder above.
- Select from 185 MB, 650 MB, 700 MB CDs, or 4.7 GB DVD project sizes.

The first time you select "MP3 CD" mode, you will start the MP3 CD wizard which lets you choose the best settings for your MP3 CD, including bit rates & audio formats that your player supports, file order preservation and folder options. You can also change these settings in the "MP3 CD" section under the Preferences.

[See MP3 CD Wizard](#)

Moving Songs

To move a song, click on it and then drag it to the new position. You will see a blue underline, which shows where the song will move once the mouse is released.

Alternatively, you may use the up arrow  or down arrow  to move the selected song(s) up or down.

In "MP3 CD" mode, you can also drag songs above into a different folder.

Shuffle

Shuffle is a quick way to arrange your tracks into a new random order. To shuffle your tracks, select "Shuffle" from the "Song List" menu.

Cross Fader

You can fade songs when in "Audio CD" mode. When in "Audio CD" mode, click the



"X-Fader" button launch the [Cross Fader dialog](#) . The cross fader is a quick way to get fades and overlaps set for all songs in the "Song List". After that, you can fine-tune your fades and mixing via the ["Trims, Overlaps & Fades" window](#).

Sorting

You can sort by each column header by clicking on it. Here are the columns you can sort by.

Title – The title track of the song.

Length – The length of the track.

Status – Ready, Preparing, Converting, Burning, Burned, Missing, etc.

Album - The album for the track.

Artist – The artist.

Genre- The style or genre of the track.

Type – The file type (WAV, WMA or MP3).

Format – The bit-rate or sample rate of the track.


Size – The size in bytes, KB or MB of the track.

Track # - The CD track # that corresponds with the original CD track, usually.

Location – The folder and filename.

Deleting Songs

You can delete a song by clicking the song followed by selecting "Delete" or "Cut" from the "Edit" menu **[Ctrl+X]**.

Alternatively, you can also press the Del button  or press the **[Delete]** key to delete a track.

To delete all the songs in your list, select "Remove All Songs" from the "Song List" menu.

Undo & Redo

Make a mistake? You spent all day looking for a specific song and you just deleted it! No problem! Select "Undo" from the "Edit" menu and your song will re-appear. **[Ctrl+Z]**

You can then re-do what you just 'undid' by selecting "Redo" from the "Edit" menu. **[Ctrl+Y]**


Copy & Paste

If you want to have more than one instance of a particular track, select the track and then select "Copy" from the "Edit" menu **[Ctrl+C]**. To paste a copy, select "Paste" from the "Edit" menu. **[Ctrl+V]**.

When you paste to an external program, such as a CD label creation package, it will paste the textual track information such as track name, artist and length.

Setting Song Volume/Boost/EQ


This allows you to change the overall strength, volume and tone of a song. It will be

burned to CD as you hear it. Click the "Audio FX" button  or right click on a song and select "Adjust Track Volume/Boost/EQ" This brings up the [Volume/Boost/EQ dialog](#).

NOTE: Use this option sparingly as you may introduce distortion. If all your songs sound low in volume, you should simply turn up your speakers or adjust your [Window's volume mixer](#).

Trimming/Fading/Mixing Songs

This allows you to do some limited editing with your songs. You can trim them to get rid of unwanted applause or long silence intros. You can fade songs and overlap

them with adjoining songs for seamless mixes. Click the "Mixing" button  or right click on a song and select "Overlaps, Trims & Fades". This brings up the [Overlaps, Trims and Fade dialog](#).

NOTE: If you are creating an MP3 CD, the software will ignore the overlap setting and only burn the trims and fades. (MP3 CD Players do not support continuous play without pauses.)

Open Containing Folder

This is convenient if you want to open the folder in Windows where the song is stored. You might use this if there is a song in your library which you wish to delete or rename.

Right click on a track and then select "Open Containing Folder" from the pop up menu.

Alternatively, you can select "Open Containing Folder" from the "Song List" menu when the track is selected.

Playing Specific Songs From the Arrange Window

Each track has a playback button  that will start playback for that track.

| | Title | Length |
|---|--------------------------|--------|
| 1 | Star Wars Main Title ... | 03:42 |
| 2 | Across the Stars (Lo... | 05:32 |
| 3 | Yoda and the Young... | 03:55 |

The above screen shot shows where the playback button is.

[Click here for more on playing songs.](#)

Copy Track Information

Each track has associated track information such as the track number, the track name, the artist and the track length. You can copy this text into the clipboard in order to use it in other programs such as CD label makers.

To copy the track information of a specific track, click the track to select it. Then select "Copy" from the "Edit" menu **[Ctrl+C]**. Now go to your favorite program and paste it in by selecting "Paste" from the "Edit" menu [Ctrl+V].

You may also select multiple tracks by holding down the Shift or Control key and clicking the desired tracks. Once you have made your selections, click "Copy" from the "Edit" menu to copy them.

To copy all track information, just select "Copy Track Information To Clipboard" from the "Edit" menu.

Edit Tag Info

You can edit a track's tag information (track name, artist, album, genre, original track, year and comment) by right clicking the song and selecting "Edit Tag Info" from the right click menu. This brings up the [Edit Tag Info window](#).

Locate Song In Library


You can quickly locate a song in your music library by right clicking on a song and clicking "Locate Song In Library" from the right click menu. This will cause the library tab to be displayed and the track will be highlighted in gray.

Delete from Library

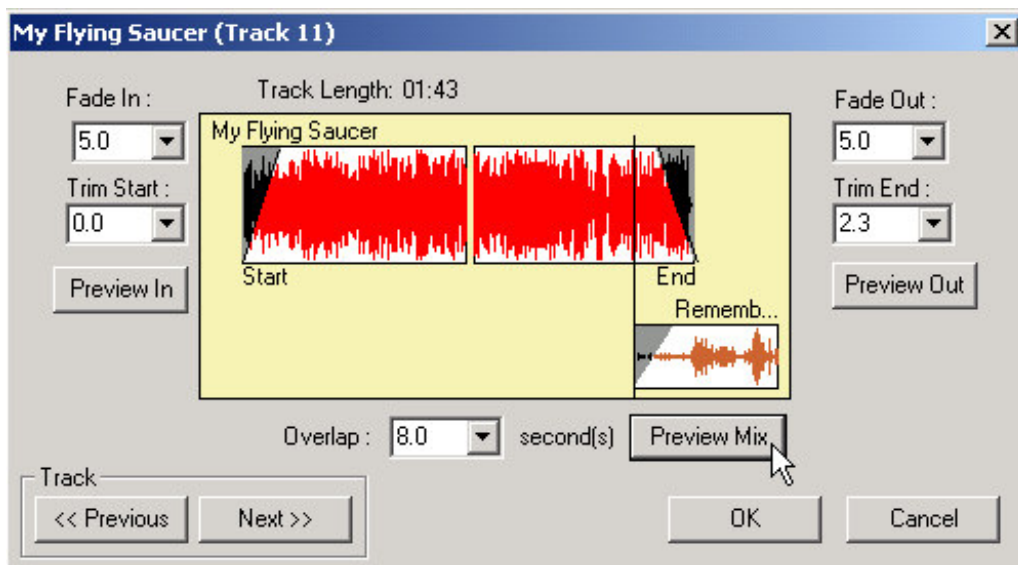
This is a useful option if you find a song in your song list, which you accidentally imported from a search or the library tab. Rather than go into the library tab to delete it, you can click "Delete from Library" on the right click menu, to have it removed. Note that you will still need to go to the Library menu and select "[Empty Trash](#)" to permanently remove it.

Trimming, Fading and Mixing Your Songs

One of the features that sets Acoustica MP3 CD Burner apart from the competition is the ability to edit the mix on a very detailed level.

Bring up this window by right clicking on a song and selecting "Overlaps, Trims & Fades" or by clicking the  button.

The image below shows the "Overlaps, Trims & Fades" dialog.



Trimming Your Songs

If you have an extra long applause or unnecessary silence, you can trim or edit it out by simply clicking and changing the "Trim Start" or "Trim End". To hear the trim, click either "Preview In" or "Preview Out". (Note that if you have the option to "Automatically Remove Silence" turned on, some songs may already be trimmed.)

Fading Your Songs


If you have an extra long applause or an incomplete song, you can make it sound very smooth by simply adding a fade. You can set the "Fade In" and "Fade Out". To hear the fades, click either "Preview In" or "Preview Out".

Overlapping Your Songs

By changing the "Overlap" setting, you can mix the current and subsequent song. Usually, this works well in combination with fading. To hear the overlapped area, click "Preview Mix". Note that it will start a few seconds earlier than the overlap area.

Automatic Overlapping And Fading



If you want all songs to automatically mix and fade, click the  on the toolbar and select "Mix Tracks". Choose an overlap and fade. All songs will be automatically faded and mixed with these changes. Any new songs added to the Song List will have these settings, as well.

Navigating Your Songs

When you are adjusting the mix, it is very handy to go back and forth from track #1 to track #2, etc. Click the "Previous" and the "Next" buttons to navigate between tracks. (For example, when working on a fade between 2 tracks, you will also need to adjust the fade in of the second track.)

MP3 CD Note: When making an MP3 CD, if you want to hear trims and fades, you must make sure to choose "Specify Settings" and then click the option "Use trim, volume, EQ, Boost, fading & normalization settings". Also, be warned that this will cause the "Convert" stage to take a long time, as it will have to re-render into new MP3 files. **(Overlapping and mixing will not be preserved in MP3 CD mode!)**

Setting Volume, Boost & EQ

You can adjust the volume, boost and EQ of a song. (These settings are applied when burning CDs!)

Bring up this window by right clicking on a song and selecting "Adjust Track

Volume/Boost/EQ" or by clicking the  button.

Volume

If a song isn't loud enough, adjust the volume to bring it up or down. Click "Reset" to return it back to 100%.

Boost

Boost will increase the "loudness" of a song by squashing the higher volume parts and bringing up the lower volume parts. Click "Use Boost" to turn on boost for the current song. (The effect approaches the sound of the booming voice of a radio DJ on the extreme side. For those that know more about audio technology, Boost is really dynamic compression.)

- ❑ **Level**
The Boost Level specifies the threshold to start boosting songs. The higher it is, the more it will boost. Be careful, adjusting this setting, as you may introduce distortion, especially if you set it above 65%.
- ❑ **Power**
This is the ratio that the song is boosted. For example, if a portion of a song is found to be below the "Level", it is then adjusted by the "Power" setting.
- ❑ **Reset**
This returns the boost settings to the default settings. (Of course, turning off boost will make sure to not alter the original audio.)

Equalization

By turning on EQ, you'll be able to adjust 10 frequency bands that will affect the tone of the song. This is similar to adjusting the graphic equalizer on a stereo system amplifier. You may also choose a preset such as "Boost Bass", "Boost Treble", etc.

NOTE: We recommend that you use this sparingly. Don't try adjusting the song to your specific computer speakers. The speakers that you play your CD on may sound totally different!

MP3 CD Note: When making an MP3 CD, if you want to hear these changes, you must make sure to choose "Specify Settings" and then click the option "Use trim, volume, EQ, Boost, fading & normalization settings". Also, be warned that this will cause the "Convert" stage to take a long time, as it will have to re-render into new MP3 files.



Burn A CD!

You've got your songs [arranged](#) the way you want. You are ready to create your custom CD! Note that you will have to have a [supported CD recorder](#) in order to burn a CD or DVD.

Note: Did you want to burn an MP3 CD or an Audio CD? You can select this and the media size on the Song List screen. [More](#) ...

[Specifying the Silence Between the Tracks](#)

[Blend or Mix Adjacent Tracks Radio DJ style!](#)

[Selecting Too Much Audio](#)


[Burn Options](#)

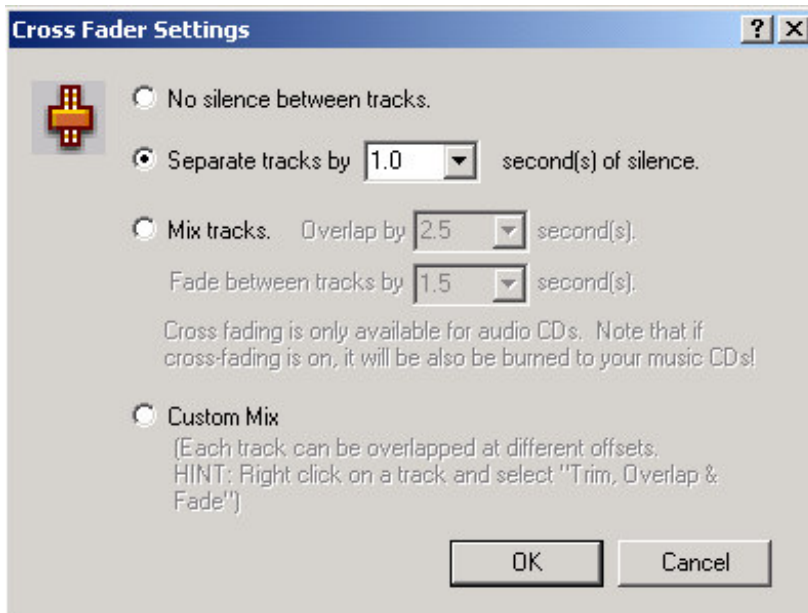
[Burn Process](#)

Specifying the Silence Between The Tracks

****This only applies to "Audio CD" mode.**** Before you burn, you can fine-tune how you want your CD to sound. You can set it up to have several seconds of silence or no silence between tracks. If you are feeling fancy you can even have it [mix between tracks](#) just as they do on the radio.

To set the amount of silence or no silence between tracks, select "Fader Settings"

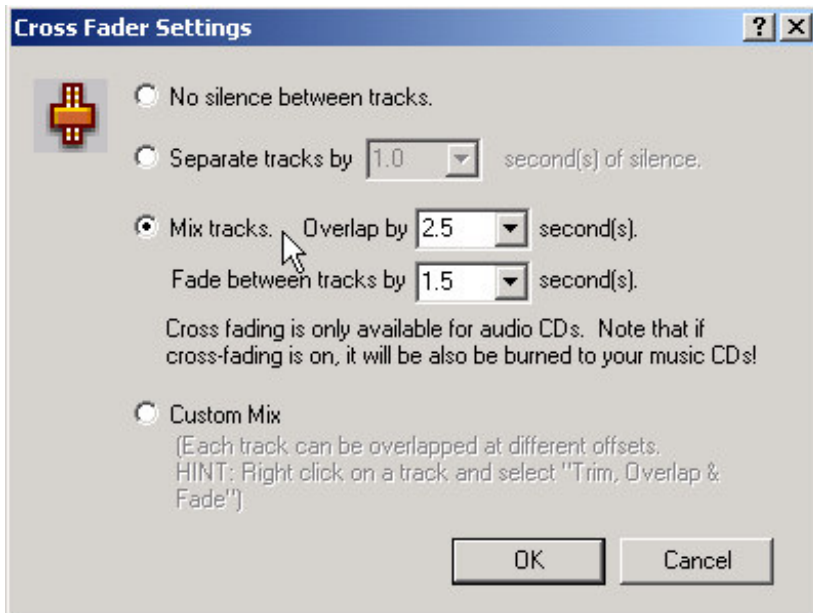
from the "Song List" menu or click the "Cross Fader" button  . This brings up the "Fader Settings" as shown below.



Select the setting you would like and then click "OK".

Blend or Mix Adjacent Tracks Radio DJ Style!

****This only applies to "Audio CD" mode.**** You can create a CD where the tracks mix into each other. Click "Cross Fader Settings" from the "Song List" menu or click the "Fader" button on the toolbar.



Click the "Mix tracks" radio button. You can set the overlap and fade time. Overlap time specifies the amount of time that songs overlap each other.

[overlap]



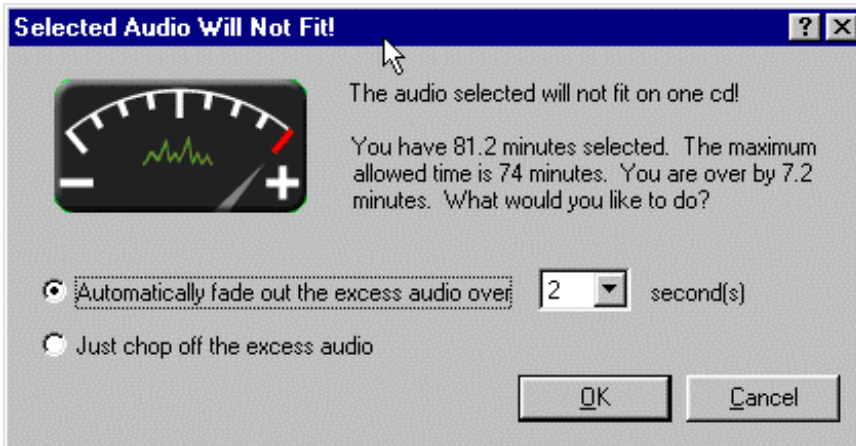
The overlap length sets how long the songs cut overlap each other.

The fade time specifies how long it takes to transition to the next song. Generally, shorter fades work better, especially with songs with heavy rhythm.

Selecting Too Much Audio

After clicking "Burn CD!" from the "Song List" menu

or clicking the "Burn CD"  button on the toolbar, you may see a window titled "Selected Audio Will Not Fit!"



If you have more than maximum minutes of audio selected, you can do one of three things.

1. Fade out the extra audio. Choose the length of the fade. The default is 2 seconds.
2. Cut off the extra audio. It may not sound graceful...but the option is available.
3. Cancel the dialog and [remove some tracks](#) and then try to burn again.

Burn Options

After clicking the Burn button, the "Burn Audio CD!" window comes up with several options that you can set. To start burning, click the "Start" button.

[Burner Speed](#)

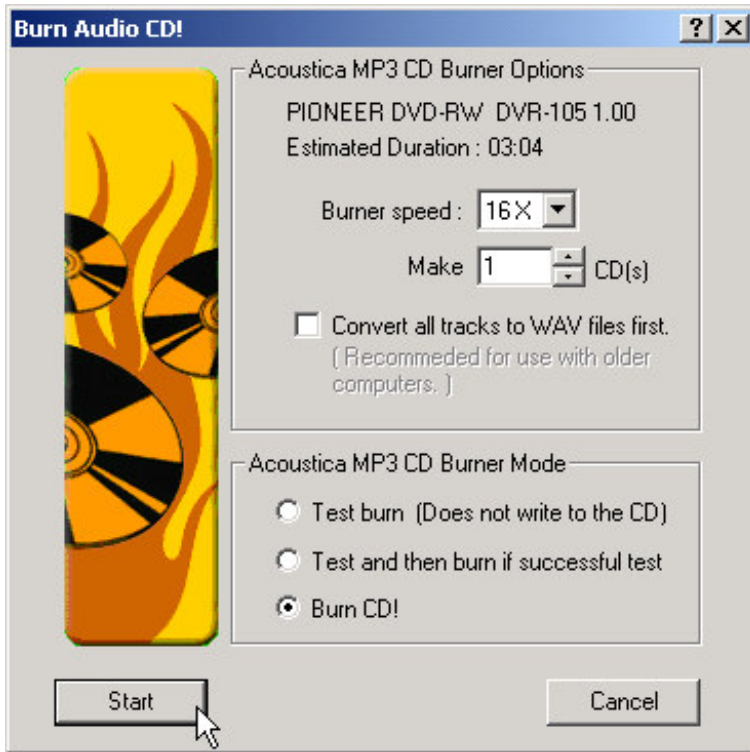
[Number of Copies](#)

[Convert All Tracks To WAV Files First](#)

[Test Burn Mode](#)

[Test And Then Burn Mode](#)

[Burn CD Mode](#)



CD Burner Options

Convert all tracks to WAV files first.

****This only applies to "Audio CD" mode.**** This option will ensure that *all tracks* are first converted to WAV files before being written to the CD. You are required to check this option if you are [mixing between tracks](#).

Burner Speed

This defaults to "Max" which is the maximum speed possible on your CD recorder. 1X speed recording is comparable to the amount of time necessary to playback an audio CD. Since an audio CD holds 74 minutes, it will take 74 minutes to record an entire CD at 1X speed. An 8X speed recorder will take 74/8 minutes, which is about 9 minutes. If you are lucky enough to have a 16X speed burner, it will take about 4.5 minutes to record an entire CD!

If you are having problems recording a CD or if you wish to do other things during a burn, such as browsing the web, you should choose a lower burn speed.

Make (Number Of Copies)

If you are making more than one copy, change this control to the number of copies you wish to make. You will be prompted to insert the blank audio CDs when needed

CD Burner Mode

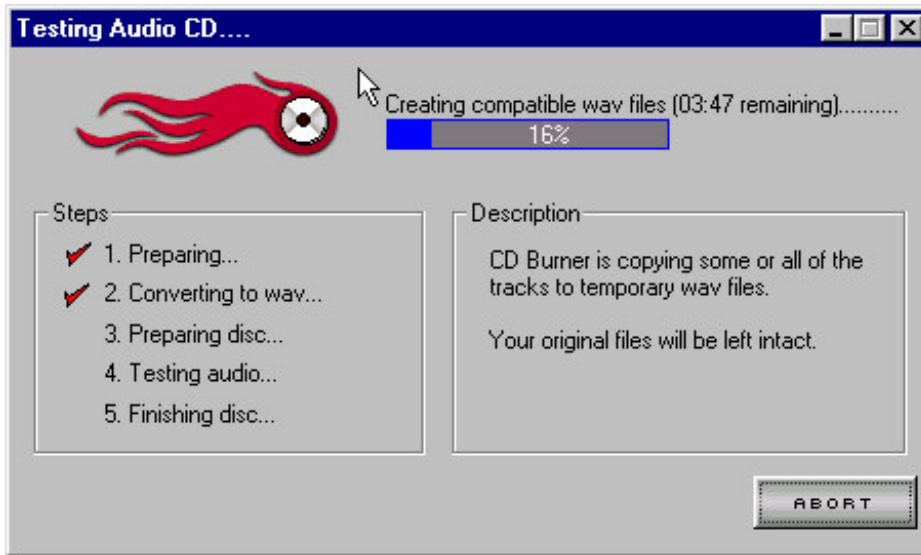
Test burn. A test burn will simulate an actual burn without using a blank CD-R. You will be required to put a CD-R in, but it will not use the burn laser on the CD-R. It is mainly a test to see if the data can be delivered to the CD recorder quickly enough to avoid 'data starvation' or the famous 'buffer under run' error.

Test and then burn if successful test. This will perform a test and then if the test goes smoothly, it will start the burn without any user interaction.

Burn CD! This will go straight to burning an audio CD. (No tests will be performed in this mode.)

Burn Process

The burn process involves a few steps. The screen shot below shows the burn/test progress window.



The burn process consists of several stages.

1. All audio files must be "Prepared". Acoustica MP3 CD Burner analyzes all songs to determine the exact length.
2. Some or all tracks will be converted to WAV files first. The tracks may be converted if they need to be normalized or auto-trim settings or trimmed. See the [Preferences](#) to set these parameters.
3. Burn or test begins.
4. Each track is burnt or test-burnt.
5. Burn or test finalizes.

You can abort at any time by clicking on the "Abort" button. If burning, aborting after stage 3 will result in an unusable CD. (Acoustica MP3 CD Burner will ask you if you are sure you want to abort, though.)

Toolbar Help



- New** Creates a fresh, new session. Any songs in the [Song List window](#) are removed.
- Open** Brings up a window allowing you to open a previous burn session (.cbs file)
- Save** Saves the current burn session. If you haven't saved it yet, Acoustica MP3 CD Burner will ask you for a name and location to store it to.
- Burn CD** Will bring up the ["Burn Audio CD!" window](#).
- CD Label** Will launch Acoustica CD Label Maker, if it is installed. To install Acoustica CD Label Maker, visit <http://www.acoustica.com>
- Find** Will toggle showing the [Find window](#) on and off.
- Library** Will toggle showing the [Music Library](#) window on and off.
- Rip CD** Will toggle showing the [CD ripping](#) windows on and off.
- Add** Let's you add songs from a folder
- X-Fader** Brings up Cross Fader dialog
- BUY** Click this button to purchase the software! [Follow the instructions detailed here.](#)

File Menu

New Song List

Creates a new song list with a new title.

Short Cut: *Ctrl + N*

Open Song List...

Opens an existing song list made previously with Acoustica MP3 CD Burner

Short Cut: *Ctrl + O*

Save Song List

Saves the current Song List. If nothing was saved before, it will prompt you for a file name.

Short Cut: *Ctrl + S*

Save Song List As...

Saves the song list in a specified location.

Preferences...

Opens the [Preference window](#).

Recent Acoustica MP3 CD Burner Sessions

This is not an actual menu item. However, the 8 most recently used Acoustica MP3 CD Burner session will appear under the File menu. Just click one of this previous Acoustica MP3 CD Burner sessions and it will load into the session.

Exit

This quits the program.

Edit Menu

Undo

Use this if you made a mistake or want to go back to a previous state. Undoable actions include adding tracks, deleting tracks, moving tracks, sorting tracks, shuffling tracks, renaming tracks, and re-setting a track's volume. [More](#).

Short Cut: *Ctrl + Z*

Redo

Use this if you want to go back to a state before an undo. Undoable actions include adding tracks, deleting tracks, moving tracks, sorting tracks, shuffling tracks, renaming tracks, and re-setting a track's volume. [More ...](#)

Short Cut: *Ctrl + Y*

Cut

This will remove the selected track or tracks from the [Arrange window](#). The track or tracks will also be placed on the clipboard for pasting if desired. [Relevant textual track information is also copied to the clipboard.](#)

Short Cut: *Ctrl + X*

Copy

This will copy the selected track or tracks from the [Arrange window](#). The track or tracks will also be placed on the clipboard for pasting. [Relevant textual track information is also copied to the clipboard.](#)

Short Cut: *Ctrl + C*

Paste

This will paste any tracks in the clipboard into the [Arrange window](#).

Short Cut: *Ctrl + V*

Delete

This will remove any selected tracks from the [Arrange window](#)

Short Cut: *Delete key*

Select **All**

This will select all tracks in the [Arrange window](#)

Short Cut: *Ctrl + A*

Copy Track Information To Clipboard

[This will copy all textual track information to the clipboard.](#) This can be pasted into other programs such as a CD labeling software package.

Show Toolbar

This lets you toggle the [toolbar](#) from being visible to not being visible, and vice versa.

Find Menu

Show/Hide Find Tab

This lets you toggle the [Find Songs tab](#) from being visible to not being visible, and vice versa.

Start Search

This will begin a search. It will search on the text in the "Search for" field on the Find Songs tab.

Add All Found Songs To Song List

Adds all found songs currently in the [Find tab](#) to the [Song List](#) window.

Short Cut: *Ctrl + I*

CD Menu

Show CD Drive

This lets you toggle the CD Drive tab(s) being visible to not being visible, and vice versa. A sub menu will pop up with a list of your CD drives so that you can select the desired CD Drive. [See CD ripping for more ...](#)

Play/Stop Track

This will play the currently selected CD track. Note that if you don't hear the music, you may need to adjust your Windows mixer settings.

Rip Tracks

This will start ripping the currently selected tracks from the current CD Drive.

Short Cut: *Ctrl + R*

Select/Deselect This Track

This will select or deselect the current track. (A selected track will have a check in its checkbox and will be ripped when "Rip Tracks" is pressed.)

Deselect All Tracks / Select All Tracks To Be Ripped

This will select or deselect all tracks. (A selected track will have a check in its checkbox and will be ripped when "Rip Tracks" is pressed.)

Edit Tag Information

This will edit the CD tag information for the currently selected track. [See more on this ...](#)

Mark All as Uncopied

This will allow you to re-rip any tracks that you've already ripped. This is useful if you've ripped the songs in the wrong format, etc.

Look Up Album Info

This will look up the song track information for the currently selected CD drive.

Erase CDRW...

If a CDRW is in the CD/DVD writer, this will do a quick erase on the CDRW . (This may take up 2 minutes)

Song List Menu

Cross Fader Settings...

This brings up the [Cross Fader window](#).

Shuffle

This will re-arrange your tracks in a random order.

Add Songs...

This lets you import specific files from specific folders. [More ...](#)

Short Cut: *Ctrl + T*

Remove All Songs

This will remove all songs from the "Song List" window.

Edit Tag Information

This will bring up the Edit Tag window on the currently selected song in the Song List

Adjust Track Volume/Boost/EQ

This will bring up a window allowing you to change the volume, boost and EQ on the selected track. [More ...](#)

Overlap, Trims & Fades

This will bring a window allowing you to adjust the trims, fades and mixing for the most recently selected track. [More ...](#)

Open Containing Folder

This will open the folder in Windows containing the file for the most recently selected track. [More ...](#)

Audio CD Mode

This option will be checked if the Song List is currently in Audio CD mode. (MP3 CD Mode will be checked when this unchecked) [More ...](#)

MP3 CD Mode

This option will be checked if the Song List is currently in MP3 CD mode. (Audio CD Mode will be checked when this unchecked) [More ...](#)

Launch MP3 CD Wizard

This brings up the MP3 CD Wizard. [More ...](#)

Burn CD!

This will bring up the ["Burn Audio CD!" window](#), a click away from burning your CD.

Short Cut: *Ctrl + B*

Player Menu

Play / Stop

This will start playback from the previously stopped song or from the last song selected in the Arrange window. If the last song selected was in the Find window, it will start playback from the Find window. Of course, if a song is currently playing, it will stop playback.

Previous Song

This will play the previously played song. (This will not work if in "Random Playback" mode though)

Next Song

This will play the next song. (If in "Random Playback" mode, this could be any song on the list.)

Random Playback

If this is checked it will cause Acoustica MP3 CD Burner to playback songs in a random order. Otherwise, the next song played will be the next one down the list.

Continuous Playback

If this is checked, when the currently playing song is finished, Acoustica MP3 CD Burner will start playing the next song. If this is not checked, playback will stop when the current song finishes.

Ajust Master Volumes...

This brings up the Window's soundcard mixer control, which allows you to adjust your Wave, MIDI, CD, auxiliary and master volumes for your soundcards. You should adjust this first and then raise or lower the volume of your speakers for best results.

Help Menu

Help With This Software

This is where you are now. ☺ I hope you are enjoying the software!

Go To CDBURNER.COM

This will launch your default web browser with the website cdburner.com. You should connect to the Internet in your usual fashion if your browser does not connect you automatically.

Buy Now On-Line

This brings up the screen where you can purchase a registration code to unlock the software for unlimited usage. Depending on the method you register, a registration code will be delivered at any time of the day or night in a matter of minutes! [More ...](#)

Enter Registration Code

This brings up the screen where you can enter your purchased registration code into the software.

Check For New Version...

This option will contact our website to see if there is a new version of Acoustica MP3 CD Burner available. Upgrades are free for the life of the product!

Acoustica Software Products

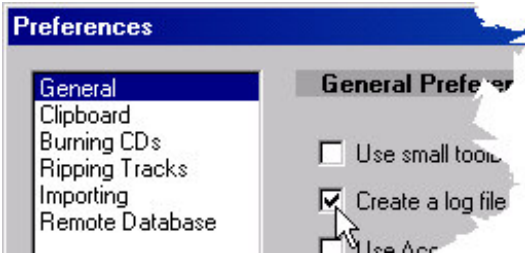
This option will bring up a submenu with some of our other products. (Acoustica MP3 Audio Mixer, Acoustica MP3 To Wave Converter PLUS, Acoustica CD Label Maker, and the Acoustica Power Pack)

About Acoustica MP3 CD Burner...

This brings up a window with copyrights, credits and contact information for Acoustica.

Preferences

The preferences are settings that aren't changed that often.



To access the Preferences, click "Preferences" from the "File" menu. There are 6 different sections. Just click on the section you'd like as seen above. After clicking the section, the right hand portion of the screen will show the details.

[General](#)

[Audio Processing](#)

[Clipboard](#)

[CD/DVD Burner](#)

[MP3 CDs](#)

[Ripping Tracks](#)

[Sound Scan](#)

[Remote Database](#)

General Preferences

Use small toolbar

Check this to save vertical screen real estate on the toolbar. (It shrinks the toolbar.)

Create log file

A log file will be created during operation of the software so that errors or program defects can be tracked. If you feel you have found a bug or are having technical problems, please send us your 'cddb-logger.txt' file located in your Acoustica MP3 CD Burner directory.

CD Rip/Burn Engine

This option will only be visible if the [Gear](#) CD Burning engine has been installed. The Gear engine is a separate install. To install it, please visit <http://www.acoustica.com/mp3-cd-burner/support.htm>. Burning and ripping CDs is a difficult process. We license two technologies to burn CDs (Gear & Goldenhawk). For support reasons, we give you a choice of the engine. We recommend that you use the Gear engine. Note that if you want to burn CD-Text, you will need to switch to Goldenhawk.

Use Acoustica's ASPI driver

This only applies if you are using the Goldenhawk engine, as [Gear](#) has its own pre-installed ASPI drivers. If this option is checked, the software will attempt to use special ASPI drivers supplied by Acoustica's web page. The ASPI layer is how the software communicates with the CD drives. (Note that these special ASPI drivers are not part of the default download.) See <http://www.acoustica.com/mp3-cd-burner/support.htm> for more info.

Show Song List Columns

Choose which columns to show in the Song List window.

- Title
- Length (In Time)
- Status
- Album
- Artist
- Genre
- Type (MP3, OGG, etc.)
- Format (Bitrate, channels, etc.)
- Size (Megabytes)

- Track # (Original Track Number)
- Location (File location)

Audio Processing Preferences

[Automatically Boost Songs That Need It](#)

[Automatically Check For Incomplete Songs](#)

[Normalize Track Volumes](#)

[Automatically Remove Silence](#)

[Advanced](#)


Automatically Boost Songs That Need It

When you add a song to the Song List, the software will parse it and analyze it to see if it needs a boost. Basically, if the song's relative 'loudness' is too low, it will apply some boost automatically. This saves you from potentially embarrassing and frustrating experiences of burning a song and having to constantly adjust the volume dial!


Boost Setting

Choose from Light, Medium and Strong. Light boost may not be overtly audible, whereas Strong boost might cause a mild amount of distortion.

Warn Me When A Song Is Automatically Boosted

When the software is done parsing a song, this will pop up a dialog to warn you that it has been boosted. The song will also show the boost symbol next to it: 

Automatically Check For Incomplete Songs

The software will scan the song to determine if it is incomplete or cut-off too early. This can happen due to partial downloads, partial rips, etc. When a song is determined to be incomplete, you will see the  symbol next to it.

The algorithm works by testing the volume level for the last 20 milliseconds of the song. If it is beyond a threshold value, it will notify you that it may be a possible incomplete song. The threshold value can be set from 0% (absolute silence) to 100% (half max volume) The default setting is 12%

For those downloading their music, this is a useful option to help avoid burning partial songs!

Warn About Incomplete Songs

When the software is done parsing a song and it is incomplete, the software will pop up a dialog to warn you that it might be incomplete. You will have the option of playing the very end of the sound.

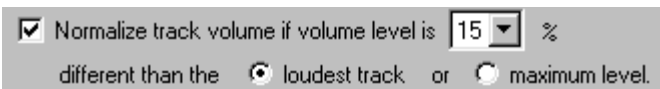
Fade Out Incomplete Songs

If a song is determined to be incomplete, it will automatically fade it out so that it sounds less abrupt. (A very nice feature for songs that are 90% there, etc.) You can specify how long the fade should be.

Normalize Track Volumes

What is normalization? It is a technique to take a low-volume recording and boost its volume so that it matches other volumes.

Acoustica MP3 CD Burner will normalize a track if its volume is different by the specified percentage. Enter a percentage cut-off level that will cause sounds to be normalized.

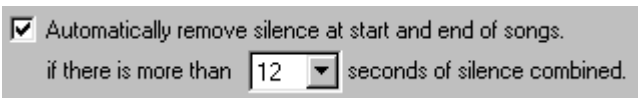


You can also choose what source Acoustica MP3 CD Burner will use to measure the volume level. It can measure against the loudest track or the loudest volume possible.

Low volume songs are ‘normalized’ to sound consistent with other tracks.

Automatically Remove Silence

What is auto-trim silence? It is a technique to remove silence at the beginning and end of a song. If you want to make sure that you don’t have silence between tracks, set this to a low number.



If the silence is not automatically trimmed, you can always select the sound and then click "Overlaps, Trims & Fades" to adjust the trim.

Advanced

Set the # of playback buffers and buffer size. If you are experience gaps are static when using the software to listen to songs, try increasing the buffer size. If you'd like the wave form display to be more responsive when playing back sounds, lower the buffer size.

Clipboard Preferences

These options control the text that is copied into the clipboard when you copy a track in the Song List.

Copy track # - the track's number or order on the CD is copied into the clipboard

Copy track length – the track's length in time is copied into the clipboard

Copy track title – the track's title is copied into the clipboard. Also see [renaming tracks](#).

Copy artist – the track's artist field is copied into the clipboard

[How to copy track information](#)

Acoustica CD/DVD Label Maker

If you're looking for an industrial strength CD/DVD label maker that makes CD labeling fun & easy, try out Acoustica CD/DVD Label Maker. It integrates seamlessly with Acoustica MP3 CD Burner and includes over 1000 custom art CD & DVD labels! [Try out Acoustica CD/DVD Label Maker!](#)

CD/DVD Burner Preferences

Click on a topic for more help.

[CD Writer Device](#)

[Eject disc when recording is done](#)

[Play sound when finished](#)

[CD-Text](#)

[Burn-Proof](#)

Advanced

[Auto insert notification](#)

[Disconnect](#)

[Sync Data Transfer](#)

CD Writer Device

If you have more than one CD recorder, this control allows you to select between them. It also shows the recorder name, model and firmware version.

Eject disc when recording is done.

This option instructs the CD recorder hardware to eject the disc when recording is finished. Due to varying support, this may not work on all CD recorders.

Play sound when CD is finished.

Check this if you want to hear a sound play when a burn succeeds or fails. The sounds are stored in the Acoustica MP3 CD Burner directory. You can replace these sounds with your own sounds. The success sound is called "success.wav" and the burn fail sound is called "failure.wav"

Use CD-Text (If supported)

Some CD players will show track and title information during playback. Note that not all CD/DVD recorders support CD-Text. Look for the CD-TEXT logo on your CD player to see if its supports CD-Text. (Usually, the Sony brand CD players show CD-text. This will be enabled if the current CD Writer device supports CD-Text technology)

Use Burn-Proof (If supported)

Burn proof technology ensures successful burns. It is highly recommended to leave this option checked! (Incidentally, I'm not sure why you would turn off Burn-Proof, except for troubleshooting perhaps.) Burn-Proof is also known as Just-Link. (This will be enabled if the current CD Writer Device supports Burn-Proof technology)

ADVANCED

Auto insert notification

This reflects your CD-recorders auto insert notification setting. Auto insert notification is how your computer automatically starts playing audio CDs you put in the drive. Unfortunately, this is also what causes burn failures, especially during the first 5% of the burn.

Disabling or enabling auto insert notification will require a reboot to take affect.

** Packet writing programs such as DirectCD by Adaptec require that auto insert notification is on.

Disconnect

Disconnect should be turned off for SCSI CD-recorders, as they run more efficiently this way.

Disabling or enabling auto Disconnect will require a reboot to take affect.

*** This feature is disabled for Windows 2000 and must be [enabled/disabled manually](#).

Sync Data Transfer

Sync Data Transfer should be turned off for SCSI CD-recorders, as they run more efficiently this way.

Disabling or enabling auto Sync Data Transfer will require a reboot to take affect.

*** This feature is disabled for Windows 2000 and must be [enabled/disabled manually](#).

MP3 CDs Preferences

This preference page allows you to quickly set up rules that specify how your MP3 CDs will be created. [You might choose to run the wizard instead.](#)

You can set the following MP3 CD burn modes:

STANDARD

This will attempt to burn the most compatible MP3 CD.

- Play List order is preserved! Songs will be renamed to "01-My Song", "02-Blues Traveler", "03-Rocking Out", etc. (This ensures that the alphabetical order will be the same as the Play List order.)
- Converts WAVs, OGGs and WMAs into MP3. (Most MP3 CD players support MP3, and some support the other formats. In this way, the potentially unsupported files are converted to the most common format.)
- Trimming, Fading, EQ, Normalization, Volume and Boost settings are IGNORED.

FAST (Default)

This is the fastest option. Songs get burned "as is".

- Play List order is not preserved. Songs will play alphabetically on MP3 CD players.
- Trimming, Fading, EQ, Normalization, Volume and Boost settings are IGNORED.
- *Fastest option*

SPECIFY

This option allows you to specify the exact settings for your MP3 CDs.

- Supported formats. MP3? WMA? If your MP3 CD player supports MP3, click the box next to MP3. Click the "Settings" next to the checkbox to set the min and max bit-rate and whether or not it supports VBR, etc.
- Convert unsupported formats to? Set this option to the destination format for any files that that need to be converted. ** Note that you can specify the destination format bit rate by clicking the "Settings" button next to the format you've chosen. (Note that OGG and WAV are not destination formats, by design.)
- My player supports folders. Click this if your player supports folders and then click "Settings" to specify further options, including how to handle sub-folders and the maximum # of songs and folders, possible.
- Play order preservation. [More on this ...](#)
- Maximum file name length. (Some MP3 CD Players may not support the full

63 characters for each file name.)

Ripping Tracks Preferences

Rip your CDs to MP3, WMA, OGG or WAV files.

[Rip songs to folder](#)

[Store songs in folder with artist's name](#)

[Use artist in song's file name](#)

[Use album in song's file name](#)

[Use track number in song's file name](#)

[Play sound when done ripping](#)

[Rip Speed](#)

[Jitter Correction](#)

[Error Handling During Rips](#)

[Rip files to \(format\)](#)

Rip songs to folder

You can specify the folder where you want your freshly ripped songs to go. Depending on the other options you have selected, the software may create sub-folders by the artist's name. To change the folder, click "Change" and select a new folder. (Note: you may want to change your 'rip folder' to be on your largest hard drive.)

Store songs in folder with artist's name

MP3 CD Burner will create a sub folder with artist's name and put all ripped tracks within this folder. The default location is "My Music" under your My Documents folder.

Use artist in song's file name

This option will cause the software to create the ripped file to be called something like "**Bubba Smith** – My Silly Dog.mp3". The artist is "Bubba Smith" and the track is "My Silly Dog"

Use album in song's file name

This option will cause the software to create the ripped file to be called something like "Bubba Smith - **Whole Lot Of Fish** - My Silly Dog.mp3" or "**Whole Lot Of Fish** - My Silly Dog.mp3" depending on your other options. The artist is "Bubba Smith", the album is "Whole Lot Of Fish" and the track is "My Silly Dog"

Use track number in song's file name

This option will cause the software to create the ripped file to be called something

like "Bubba Smith - Whole Lot Of Fish - 1. My Silly Dog.mp3". The artist is "Bubba Smith", the album is "Whole Lot Of Fish" and the track is "My Silly Dog"

Play sound when done ripping

When the rip finishes, this option will play a sound. This is helpful if you are out of the room and want to know when the rip is done! There really isn't much more to say about this one. 😊

Rip Speed

This allows you to set the speed of the rip. The default is "Max" which is the maximum speed possible for your CD drive. You may choose a slower speed for more accurate rips.

Jitter Correction

Drinking too much coffee? This feature will help you calm down! 😊 Seriously, some CD drives cannot seek or move to an exact time offset on the CD and, thus, it is possible to have errors when copying a track. By default, MP3 CD Burner automatically detects whether or not it needs jitter correction.

- *If needed* – This is the default.
- *No* - Do not use jitter correction. (Faster, possible inaccurate rips.)
- *Yes* – Use jitter correction. (Slower, more accurate rips.)

Note that jitter options are grayed out when the [Gear](#) engine is being used. (The default.)

Error Handling During Rips

It is possible to have a rip error if a track especially if the CD is dirty or scratched. By default, MP3 CD Burner will attempt to re-read the erroneous track info 10 times. The other options are:

- *Ignore Them* – Ignore errors and rip as if nothing happened. 😊
- *Retry* – This will retry reading the erroneous area for the given # of times.
- *Abort* – This option will halt the rip if an error occurs.

Rip files to (format)

This allows you to set the file format in which your freshly ripped files are created.

- *Temporary Wave files* – This option is for those that simply want to copy tracks for burning CDs. These files will not be added to your Music Library. (The temporary WAV files are stored in your temp folder and will have the .tmp extension.)
- *Store in format*- This option is the default and will cause the ripped songs to be added to your Music Library. In addition, you can choose the file format to rip to.
 - *MP3* – The default format. (MP3s are compressed to about 10 times smaller than WAV files for a similar quality)
 - *WAV* – Uncompressed audio format. (Ripping will be much faster because there is no compression necessary. However, the file size will be around 40MB per song!)
 - *WMA* – This is Microsoft's format and is generally smaller than MP3s, although not as supported. Microsoft claims it is ½ the size of an equivalent MP3.
 - *OGG* – A royalty and patent free format. Sound quality is great even at low bit rates! (Encoding to OGG is slow, but the quality is great!)
 - *Settings* – This will allow you to adjust more settings for the format you are ripping to, including the tag type.

Sound Scan Preferences

MP3 CD Burner will constantly be adding new songs into your Music Library found on your computer's hard drive. These options allow you to set the parameters of what gets 'imported' into your library. (Note that there is a big difference in the way 3.0 and 4.0 worked.)

Types of Songs

Click the type and minimum length of the files that you'd like to add. For now, you can choose to import MP3, WAV, OGG & WMA files. (Note that it only supports non-DRM protected WMA files.)

Where should the scan for new songs?

This allows you to specify the folders to scan for new songs that you may have downloaded, created or ripped. (Songs ripped with MP3 CD Burner are automatically added to the library)

- **Search entire computer**

MP3 CD Burner will search the rest of your computer for music files. This includes all hard drives and any networked drives, as well. In this mode, it searches your entire computer. You can specify directories to not search in this mode.

 - **Search network drives**

MP3 CD Burner will search any networked drives. You may want to turn this off if you find that your imports are taking longer and you don't really care about searching networked drives.
 - **Search on my desktop**

Your desktop and sub folders on the desktop will be searched for new music files.
 - **View Exclude List**

This brings a list of directories that you do not want to search for new songs. Examples would include temporary directories, game folders. If you want to speed up your search add as many directories as you can think of, especially larger directories. (Note that if you had a root directory such as "C", this will not search C or any folders under C which might not be the intended result!)
- **Search these folders ONLY**

This allows you to add directories to search. The sound scan will search these directories and all subdirectories under them. For example, if all of your music was in "C:\My Music" in sub-directories such as "C:\My Music\Artist1" and "C:\My Music\Artist2", etc., you'd add this "C:\My Music\". The sound scan would search this folder and all sub-directories. The order is important and it will start searching in the top directory and finish with the last.

- ***Suggest Folders...***
These will scan your computer for folders that contain the word "mp3", "music" and add them automatically to the directory list. (This can be very useful and it's quick.)
- ***Up, Down, Remove, Add***
These buttons allow you to re-arrange the list of folders.

Remote Database Preferences

The remote database is freedb.org . It is a FREE online database of 1000's and 1000's of CD albums and track information. When you put a CD in your CD drive, our software queries the database in order to get the artist, album and track information.

MANY, MANY thanks to the people and volunteers behind freedb.org!

Automatically get album information

This option will cause MP3 CD Burner to query freedb.org as soon as a new CD is put in a CD drive. It will cause your computer to dial or connect to the Internet. If you do want it to look up the information automatically, uncheck this option.

Update site list

There are many mirrors of the freedb.org database hosted around the world. It is possible that freedb.org is too far from your location and does not always establish a connection.

Click this button to retrieve a full list of official [freedb](http://freedb.org) sites hosted around the world.

Use this [freedb](http://freedb.org) site

Select the site from which you'd like to retrieve album, artist and track information for your CDs. If you only see one site, click the "Update site list". You will see a short description and location of the site when you click on the site.

Supported CD Recorders

Acoustica MP3 CD Burner supports many CD recorders. If your recorder is a new model and is not automatically supported, we may have released an updated version that supports your recorder. To check for a new version select "Check For New Version" from the "Help" menu in Acoustica MP3 CD Burner. (The best way to tell if your CD recorder is supported is to just run our Acoustica MP3 CD Burner on the machine.)

The latest list of supported recorders can be found at <http://www.acoustica.com/mp3-cd-burner/support/supportedcdrs.htm>

CD Text Supported Recorders

IMPORTANT: CD-Text is not available if you are using the [Gear](#) engine.

CD-Text supported recorders (Assuming you are using the Goldenhawk CD burning engine. See above)

Hewlett Packard 7500 / 8100 / 8200 / M820e / 9100 / 9200

Plextor 4220T (requires firmware 1.02 or higher)

Plextor 8220T

Ricoh 7040 (requires firmware 1.20 or higher)

Ricoh 7060 / 7080 / 8040 / 9060

Sony CRX100E / CRX110E / CRX120E / CRX140E / CRX140S

Teac CD-R56S / CD-R58S (requires firmware 1.0J or higher)

Note that other recorders may support CD-Text although not mentioned in this help document.

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Plextor 8220T

Ricoh 7040 (requires firmware 1.20 or higher)

Ricoh 7060 / 7080 / 8040 / 9060

Sony CRX100E / CRX110E / CRX120E / CRX140E / CRX140S

Teac CD-R56S / CD-R58S (requires firmware 1.0J or higher)

Note that other recorders may support CD-Text although not mentioned in this help document.

How to uninstall Acoustica MP3 CD Burner

To uninstall Acoustica MP3 CD Burner, make sure to exit Acoustica MP3 CD Burner if you are in it.

Click the Window's "Start" button, followed by "Programs", followed by "Acoustica MP3 CD Burner", followed by "Uninstall".

Follow the instructions and the software will be removed from your system.

Creating an 80 Minute CD

First, make sure that your CD-recorder supports 80-minute audio CDs. Not all CD-recorders support 80 minute CD-Rs! If you are not sure, consult your CD-recorder's documentation or visit the manufacturer's website for help.

If the software does not properly recognize that there is an 80-minute CD-R in the drive, click the "Size" control on the "Song List" window and set it to "80 min".

IMPORTANT: You must put an 80 minute CD-R in the drive. Some CD-recorders only record up to 78 minutes 30 seconds. When you find out how much audio your recorder supports, make sure to not go over the limit or your burn may fail and you may end up with an unusable CD.

CD Burning Problems

It won't finish the burn or test! You end up with an unusable CD!

The burn fails right after it has started burning the first track (Try turning off 'Auto insert notification')!

I've tried everything. What else can I do to get it to burn successfully?

It fails right after the burn/test starts!

It won't finish the burn or test! You end up with an unusable CD! What's happening and what can you do about it?

It is crucial to not use any software when burning or test-burning an audio CD. The CD recorder must have a non-interruptible stream of audio data. If it is interrupted the burn will fail.

Here's what you can do to avoid a failed burn or test-burn.

- Try test burns before doing actual burns!
- Enable "Burn-Proof" in the Preferences (CD/DVD Recorder) if available! (This is enabled by default.)
- Lower your burn speed. Your computer may not be able to keep up with the demands of your CD recorder. For example, if you are burning at 8X, reduce it to 4X. Disable virus checkers and screen savers.
- Select the "Convert to wav files first" option on the [Burn window](#).
- Do not use any other programs during a burn.
- Do not use your computer during a burn.
- Make sure that your computer is well ventilated. CD Recorders can overheat.

Burn Fails - How to turn off 'Auto insert notification'

You may need to disable something called "Auto Insert Notification" (AIN) for your CD recorder. The problem is that when the table of contents is being recorded, Window's suddenly "sees" the new CD and tries to read it, which can cause the burn to fail.

To disable Auto Insert Notification, click the Preferences menu item from the File menu. Uncheck the "Auto Insert Notification" item and click OK. You will have to reboot.

Note that after disabling AIN, when you put a CD into your drive, it will not recognize it unless you go to My Computer and double click the CD drive.

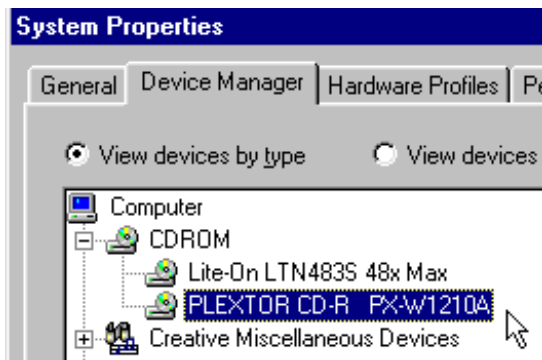
You can always turn AIN back on by re-checking the AIN checkbox. Also, when you uninstall MP3 CD Burner it will reset AIN to the original setting.

I've tried everything. What else can I do to get it to burn successfully?

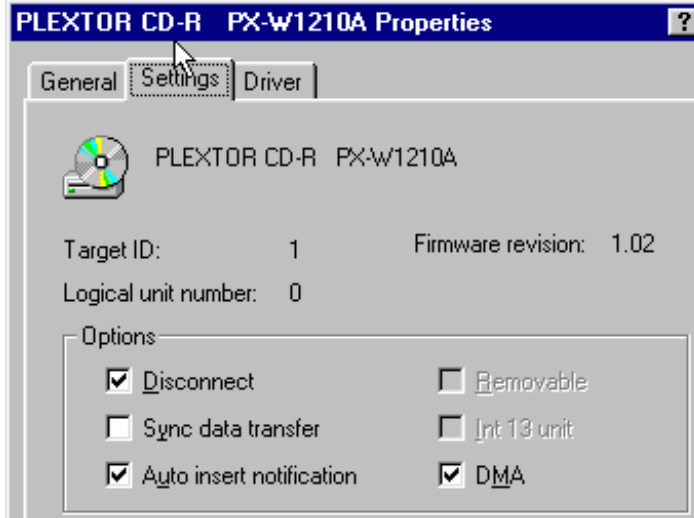
1. Go into your System Control Panel by clicking the Start button, followed by "Settings" followed by "Control Panels". Then double click the "System" control panel to bring it up. Click on the "Device Manager" tab.



2. Click the + next to "CDROM"



3. Your CD drive or drives will look different. Select your CD-recorder and then click the "Properties" button.



4. The properties page will appear. Click on the "Settings" tab. If you see the "DMA" option checked, uncheck it and then click "OK". (You may have to reboot.)
5. Also, if you have a SCSI CD recorder, you can improve the efficiency of SCSI recorders by making sure "Disconnect" and "Sync data transfer" is checked. Click "OK" and you may have to re-boot.

It fails right after the burn/test starts!

Here are some things to try.

- Uncheck "CD Text" on the ["Burn Audio CD!"](#) window if the option is checked.
- [Disable "Auto Insert Notification"](#)

Ripping Problems

[I cannot see a CD tab to rip from!](#)

[Skips and pops are in my ripped tracks!](#)

I cannot see a CD tab to rip from!

This is most likely because you do not have an ASPI layer properly installed. Rerun the installer and reboot.

Skips and pops are in my ripped tracks!

Older CD drives (readers) do not have the ability to seek properly to a position on a CD and, thus, if they get out of sync, it will produce a pop in the audio. Here are some things to try.

- Make sure the CD is clean and does not have scratches on it. (It may be permanently damaged and there may be no way to avoid the pop.)
- Try turning the "Jitter" setting to "ON" in the Preferences on the "Ripping Tracks" section. (Ripping may be more accurate, but slower.)
- Try ripping the CD on another CD drive if you have more than one.
- Shut down other programs, including screensavers and virus checkers to free up your computer's resources.
- Try ripping to WAV format, instead of MP3, OGG or WMA. (This requires less computer power.)
- [Change your ASPI layer.](#) (This only applies if you are using the Goldenhawk Rip/Burn engine.) If you are using the Acoustica ASPI, try un-checking it to use the default Window's ASPI layer.
- Try purchasing and installing a new CD Drive. (Writers and readers are pretty inexpensive these days.)
- Contact our support staff @ <http://www.acoustica.com/mp3-cd-burner/support.htm>

Playback Problems

[The CD has recorded successfully, but won't play in my home or car stereo CD player!](#)

[I can't hear any audio when I try to play songs within Acoustica MP3 CD Burner!](#)

[My MP3 CD is playing tracks back in the wrong order!](#)

The CD recorded successfully, but it won't play in my home or car stereo CD player! Did you make sure to use a **CD-R** disc? Many people mistakenly use a CD-RW. Some newer audio CD players will support CD-RWs, but when in doubt **use a CD-R!**

If you burned a MP3 CD, you will not be able to play it in an older CD player. The CD player needs to have the MP3 logo or it must be capable of playing MP3 or WMA files!

I can't hear any audio when I try to play songs within Acoustica MP3 CD Burner!

You need to check the following settings.

- Make sure your speakers are plugged in, turned on and connected to your computer! (This happens to the best of us. ☺)
- Check your [Window's volume mixer](#) and make sure that the Wave volume and Master volume are up and not muted.
- Make sure you have the updated and latest sound drivers which you can get and install from your soundcard's manufacturers website. After installing the new soundcard drivers, you may need to re-boot.

My MP3 CD is playing tracks back in the wrong order!

MP3 CDs can fit many MP3s and WMA files on to a single CD or DVD. However, MP3 CD players play the songs in alphabetical order! If these tracks are chapters in an audio book, it will play in the wrong order! Make sure to go into the [MP3 CD wizard](#) and select "Specify". [On page 5](#), you'll need to set it to preserve the file order. You'll need to burn a new CD after these settings have been applied.

General Questions

How many songs can be burned on a CD?

Once I burn a CD, can I burn more songs on it later?

In the Find interface, can I search for a directory or a special programs MP3 files?

What type of blank media should I burn or record to?

How many songs can be burned on a CD?

You can have a maximum of 100 songs on a CD. However, most people will be able to add about 13 – 20 songs per CD. The main limit is that a CD can only hold 74 or 80 minutes of audio. (Time limit depends on the actual physical CD-R disc. Some support 74 minutes and some support 80 minutes. Burning an 80-minute CD-R requires that your CD-Recorder hardware supports it.)

Once I burn a CD can I burn more songs on it later?

No. Acoustica MP3 CD Burner burns in Disc-At-Once mode and always closes the session at the end of burning the disc. You should have all your songs arranged before burning.

In the Find interface, can I search for a directory or a special programs MP3 files?

If your songs are stored in a folder called "My Music" and you just want to find all of those songs. Just enter "my music" into the "Search For" field and then press the "Search" button.

If you are looking for songs created by a special program and they are stored in a special directory such as "Audiocatalyst", you can search on 'audiocatalyst'.

What type of blank media should I burn or record to?

If you want it to be usable on any standard home or car stereo, you should use a blank CD-R disc. (You can use CD-RW, but they are only supported on some of the more modern audio CD players.)