

Wavelab 6: Creating a Basic Audio CD

Basic Audio CD was the first implementation of CD burning in Wavelab. The Audio Montage has since added many new features for CD creation, but this original concept (Basic Audio CD) still represents a simple and effective way to create a CD.

The Basic Audio CD allows you to burn real “red book compatible” CDs. It is in this window that you assemble the files you want to appear on the CD, and make settings for them.

- To create a Basic Audio CD, pull down the File menu, select New, and from the submenu that appears, select Basic Audio CD.

You will get a blank window that you can fill with entries.

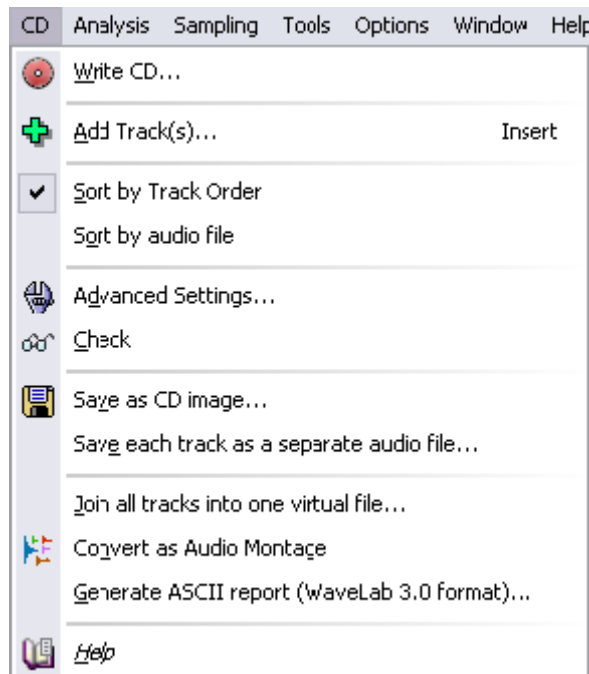
- To open an already existing Basic Audio CD, select Open from the File menu, and Basic Audio CD from the submenu that appears. Alternatively, use the list of recently opened files at the bottom of the File menu. When you open a Basic Audio CD, all the files to which it refers are also opened. However, they do not appear in windows. If some files that are part of the Basic Audio CD can't be found, a warning message appears.

- Once you have created your list, you can save it to disk like any other file, using the Save and Save as commands.

Please note that the Basic Audio CD can very well be used as a generic “play list”. It allows you to easily assemble lists of files or sections of files with adjustable pauses in between. These lists can be used for auditioning or for creating complete program material.

About the Basic Audio CD window

When a Basic Audio CD is active, a new menu called “CD” appears. You can also open this menu from the top left corner of the Basic Audio CD window.



The CD menu, here invoked from the main menu bar.

- You can have several Basic Audio CD windows open at the same time.

- The Basic Audio CD is merely a list of the files (or file segments), it does not contain the actual files themselves. This means that changes you make to the files will be reflected in the list as well. In other words, it is very important to keep track of changes made to files that are used in several Basic Audio CDs, because these changes will appear in all these lists.

Adding files to a Basic Audio CD

What audio file formats can be used?

You can add any type of file to a Basic Audio CD. However, when it is time to burn the CD, the files in the list must meet the following specifications:

- 44100 Hz (44.1 kHz).
 - Mono, dual-mono or stereo.
 - 8, 16, 20 or 24 bit resolution. The files will be converted to 16-bit stereo on the fly, while the CD gets burned.
- A track can only appear once in each Basic Audio CD!

Using Add Track(s)

This item on the CD menu is used to add tracks directly from disk.

1. Select Add Track(s) from the CD menu.
2. In the File dialog that appears, select as many files as you wish.
3. Click OK.

The files are now added to the list:

- If a file contains CD start and sub-index markers, these are used to define the track in the list.
- If there are several sets of markers, there will be several track entries in the list, all “pointing” to this file.
- If a file does not contain any markers, a dialog box will ask you if you want to use the file start and end as boundaries for the track. Click “OK” (or “OK for all, if you have selected several files): you can always move the markers later to redefine the positions.