

How To: Create an Audio CD for Remote Playback

This guide illustrates the procedure for producing an audio CD that is compatible for playback in standard CD players.

1. Start the Whisper2 program.
2. Open the “Configuration” window which is located under “Tools -> Configuration...” in the menu system of the Whisper2 program.

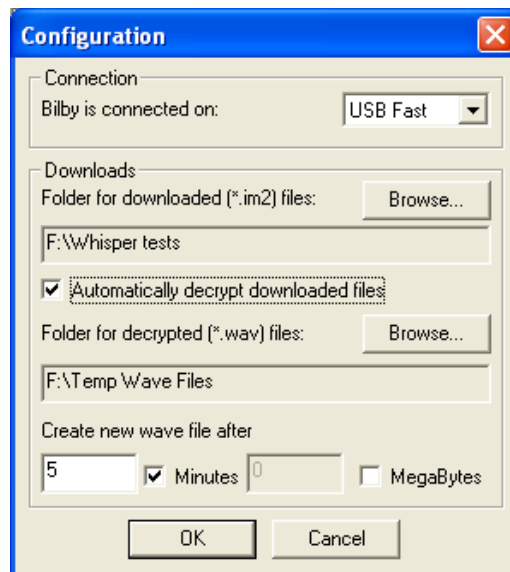


Figure 1. Example Whisper2 Configuration Window

3. Ensure that the “Automatically decrypt downloaded files” check box is checked if you want decryption to occur during downloading from the A2 Bilby. Set the location of the intermittent WAV files using the second “Browse” button. “F:\Temp Wave Files” has been chosen in the example above. Check the “Minutes” box at the bottom of the screen as shown in the example. Specify the desired track length in minutes, this will allow for rapid navigation through the recording once burnt to CD, the example shows a track length of 5 minutes. Remember that most recordable CDs have a capacity of 74 minutes (Figure 1.)
4. Now either download the recording from a Bilby or convert an existing IM2 file to a WAV file. The latter is performed by selecting “File -> Convert to WAV...” (Figure 4.)

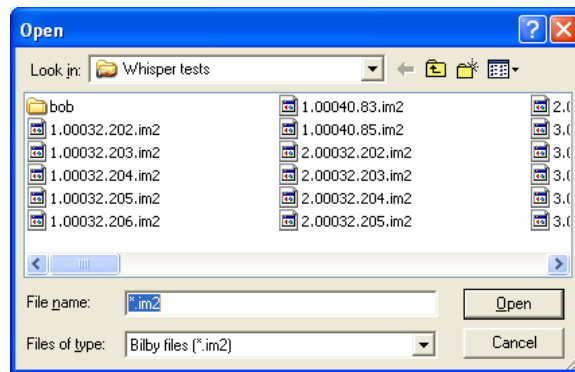


Figure 2. Directory Listing for '.im2' files

5. Select the desired IM2 file to convert. Click “Open” (Figure 3.)

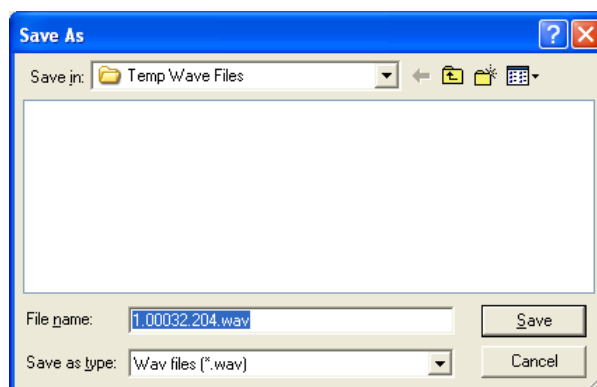


Figure 3. Selecting Target Wave Name and Location

6. Either accept the specified name or type a new name. Click “Save”.
The decryption process will now occur. This may take several minutes.
When the decryption has completed there will be several files in the output folder as specified previously (Figure 4.)

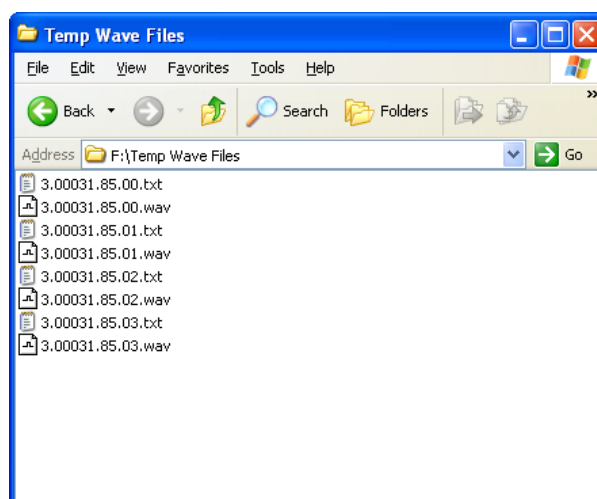


Figure 4. Example Decrypted Output Files

The files are numbered 00 to 03; this represents the 5-minute chapters as specified earlier.

7. Start Nero Burning ROM.
8. Choose an Audio CD compilation (Figure 5.)

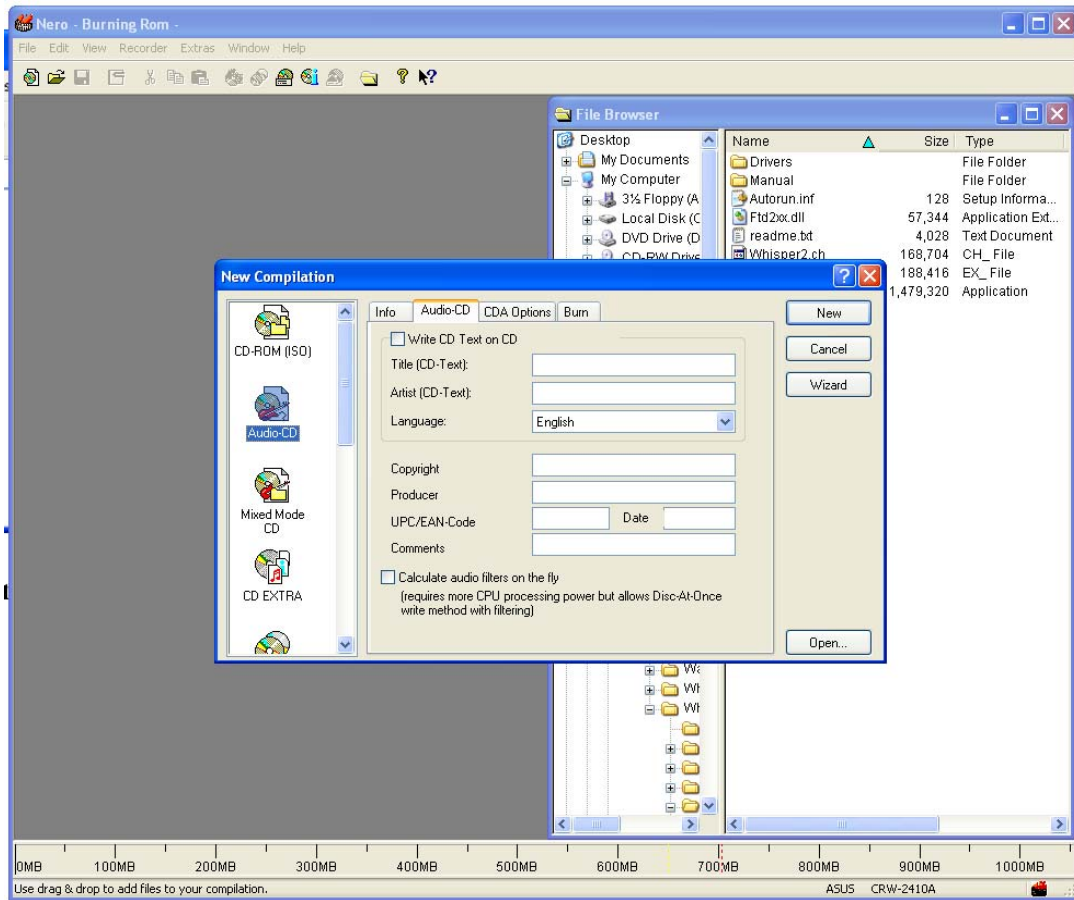


Figure 5. Selecting a New Audio-CD in Nero Burning ROM

9. Find and add the WAV files created by the Whisper2 software to the Audio CD compilation. Ensure that the files are in the correct order. Also make sure that the total length does not exceed the capacity of the Blank CD (74 minutes), which is indicated at the bottom of the window (Figure 6.)

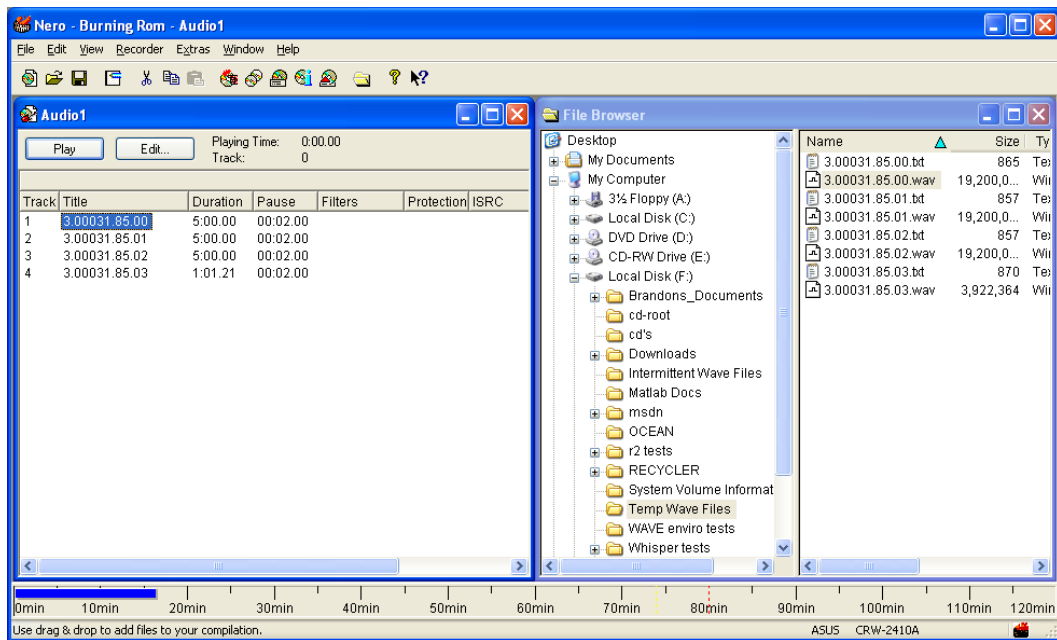


Figure 6. Wave Files Assigned to the New Audio-CD

10. Select all recordings (Figure 7.)

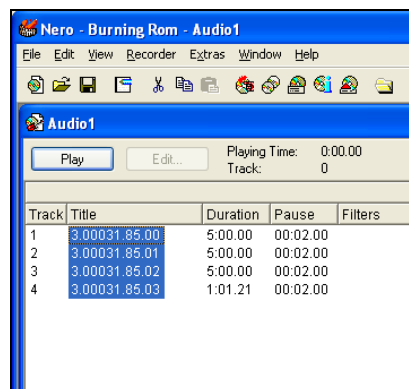


Figure 7. Track Summary for the new Audio-CD

11. Bring up the “Audio Track Info” Window by selecting “Edit -> Properties...” or by pressing “Alt-Enter”. Change the Pause from 5 seconds to 0 seconds as shown above, this will remove the pause between tracks. Click “Ok” (Figure 8.)

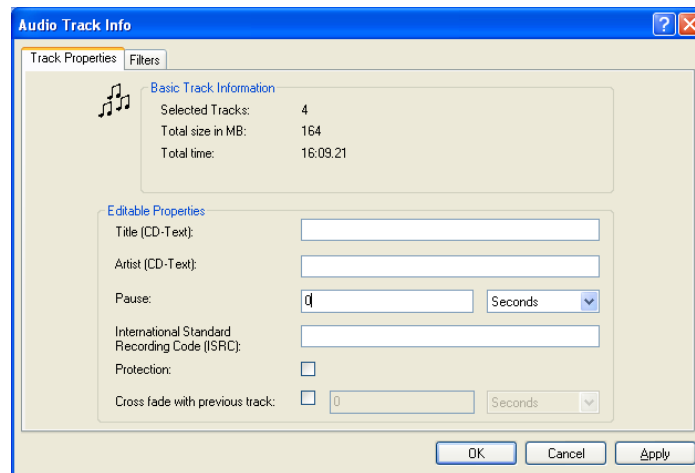


Figure 8. Editing Track Properties

12. The recordings list should now display a Pause length of 0 seconds (Figure 9.)

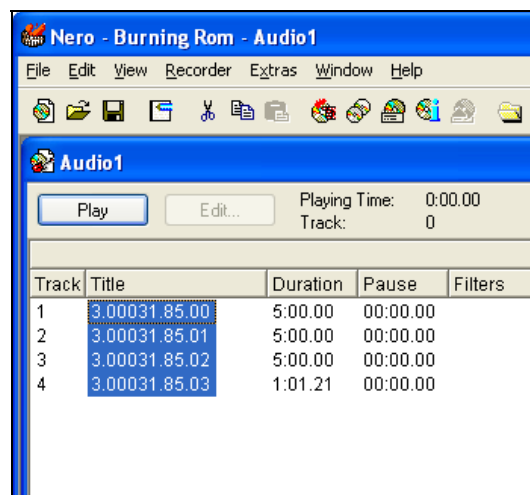


Figure 9. Track Listings With New Pause Value

13. Open the “Write CD” Window by selecting “File->Write CD...” (Figure 10.)

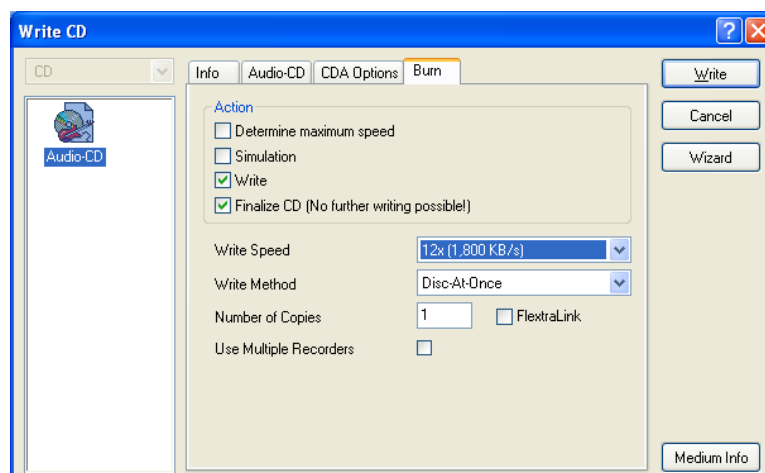


Figure 10. Write CD Options and Settings

14. Ensure that the Write Method is either “Disc-At-Once” or “Session-At-Once”, Change the recording speed to 12x or less (this will increase compatibility), and click the “Write” button.

If the CD-Recorder does not support the selected pause values, the program will provide the following requestor window (Figure 11.)

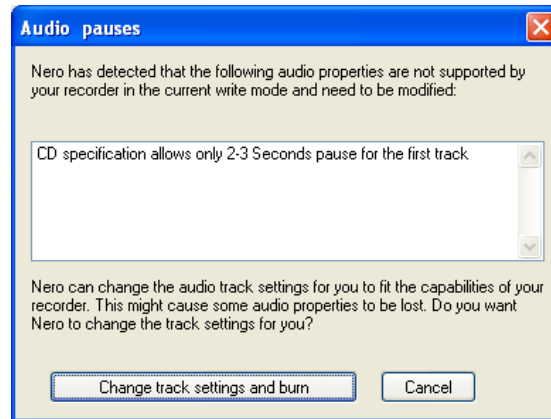


Figure 11. Audio Pause Values Warning

15. Click on “Change track settings and burn”.
Recording should now begin (Figure 12.)

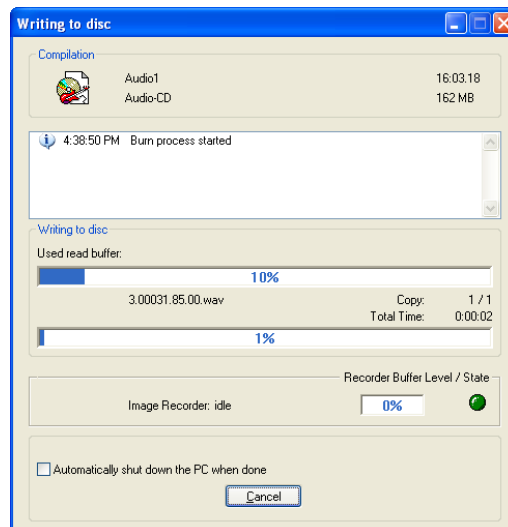


Figure 12. CD Write Progress Window

The result of this is an audio CD that can be played in standard CD players (Note: Some older CD players may have trouble reading recordable CDs in general. This is not a shortcoming of the Bilby recordings or the CD-Writing software.) The example’s CD comprised of 5-minute tracks.