

roxio™

THE DIGITAL MEDIA COMPANY  
from ADAPTEC

#1 Selling  
CD Burning  
Software  
for Macintosh®

# Toast™ 5

## TITANIUM

*data*

*video*

*photos*

*mp3*



**Getting Started Guide**



Mac

# About This Guide

This guide shows you how to make your first CDs using Roxio® Toast™ 5 Titanium. It covers installing and opening Toast 5, and includes instructions for making the most common types of CDs.

To get the most out of your new software, please take some time to review the *Toast 5 Titanium User's Guide*.

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## Registering Toast Online

1. After you have installed Toast 5, you will see a message that says "Welcome to Toast 5 Titanium." Click the "Yes" button to register your software.
2. Click on the "Register" button in the message box.
3. Click on the "Register" button in the message box.
4. Follow the on-screen instructions to register your software.

## Opening Toast the First Time

1. Click on the "Start" button in the bottom-left corner of the screen.
2. In the display box that appears, scroll down to find the "Applications" folder.
3. Double-click the "Applications" folder.
4. Double-click the "Toast 5 Titanium" folder.

## Toast 5 System Requirements

Toast 5 requires the following system:

- A Power Macintosh® computer
- At least 12 MB of random access memory (RAM) allocated to the Toast application memory (24 MB recommended). Additional RAM allocated to increase the Toast RAM Cache can help alleviate data transfer irregularities.
- Mac OS 8.6 or later with QuickTime 4.0 or later
- For use with CD Spin Doctor, 128 MB built-in memory (RAM), Virtual Memory turned off, and a 2 GB hard drive with at least 800 MB available for digitizing audio



**Note:** In this Getting Started Guide, the term *FireWire* represents IEEE 1394, iLink, and FireWire.

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## Installing Toast

To install the Toast software application

- 1 Insert the Toast 5 Titanium CD into your CD-ROM or DVD-ROM drive.  
  
The Toast 5 Titanium CD includes installers in several languages, each in its own folder.
- 2 Locate and open the appropriate language folder.
- 3 Double-click the Toast 5 Titanium Installer that's the same language as your Mac OS.
- 4 Follow the on-screen instructions to install Toast on your hard disk.

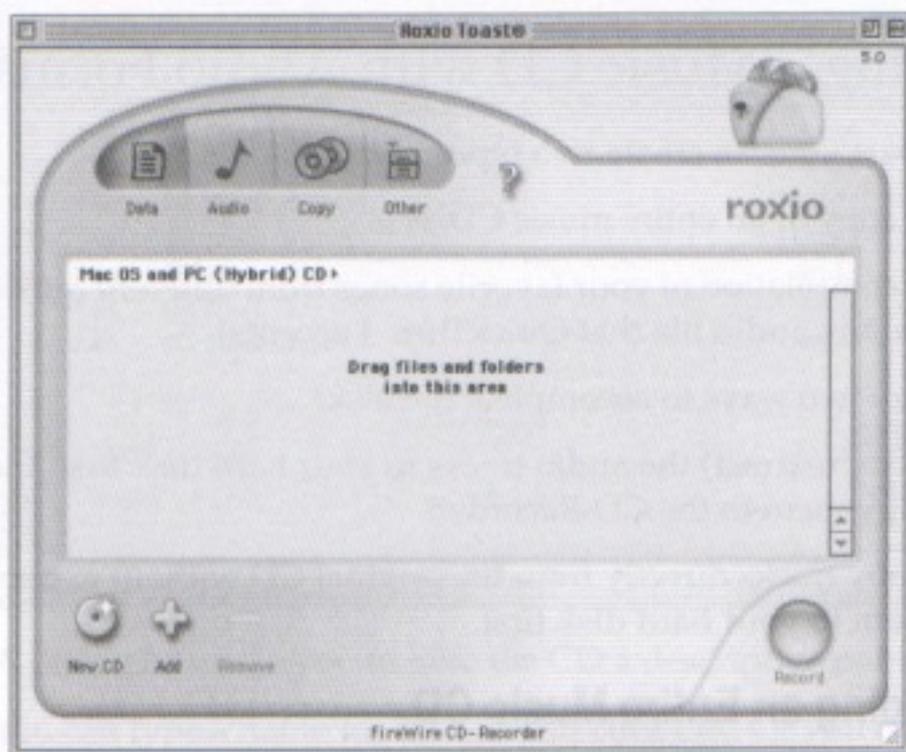
## Opening Toast the First Time

- 1 Double-click the Toast icon.
- 2 In the dialog box that appears, personalize the software.

Type your name, company name (if any), and the CD Key. (You'll find the CD Key sticker on the DigiTray that contains the Toast CD.)

- 3 Click OK.

The Toast window appears.



## Registering Toast Online

After you register Toast 5, you receive the following benefits:

- Notification of product updates
  - Technical support
  - Special offers
- 1 With Toast open, make sure your online Internet connection is dialed up and ready.
  - 2 Choose Online Registration from Toast's Internet menu.

The Internet menu is a link to a Roxio web site where you register the product. If you don't have an Internet connection, please complete the Registration Card provided in the Toast package and mail the card to Roxio.

## Setting Up Your CD-Recorder

For a successful setup, read and follow the instructions that came with your CD-Recorder. For additional tips, see "Setting Up and Turning On Your CD-Recorder" in Chapter 1 of the *Toast 5 Titanium User's Guide*.

## Making a Music CD with Audio Format

With Toast you can create two types of music CDs

- A copy of an entire music CD as is
- A compilation of your favorite songs from different music CDs (or any audio file that QuickTime 4 accepts)

There are two ways to accomplish the task.

- Copy (extract) the audio tracks to your hard disk first, then copy them to the CD-Recorder.
- Copy tracks directly from the original CD without extracting them to your hard disk first.

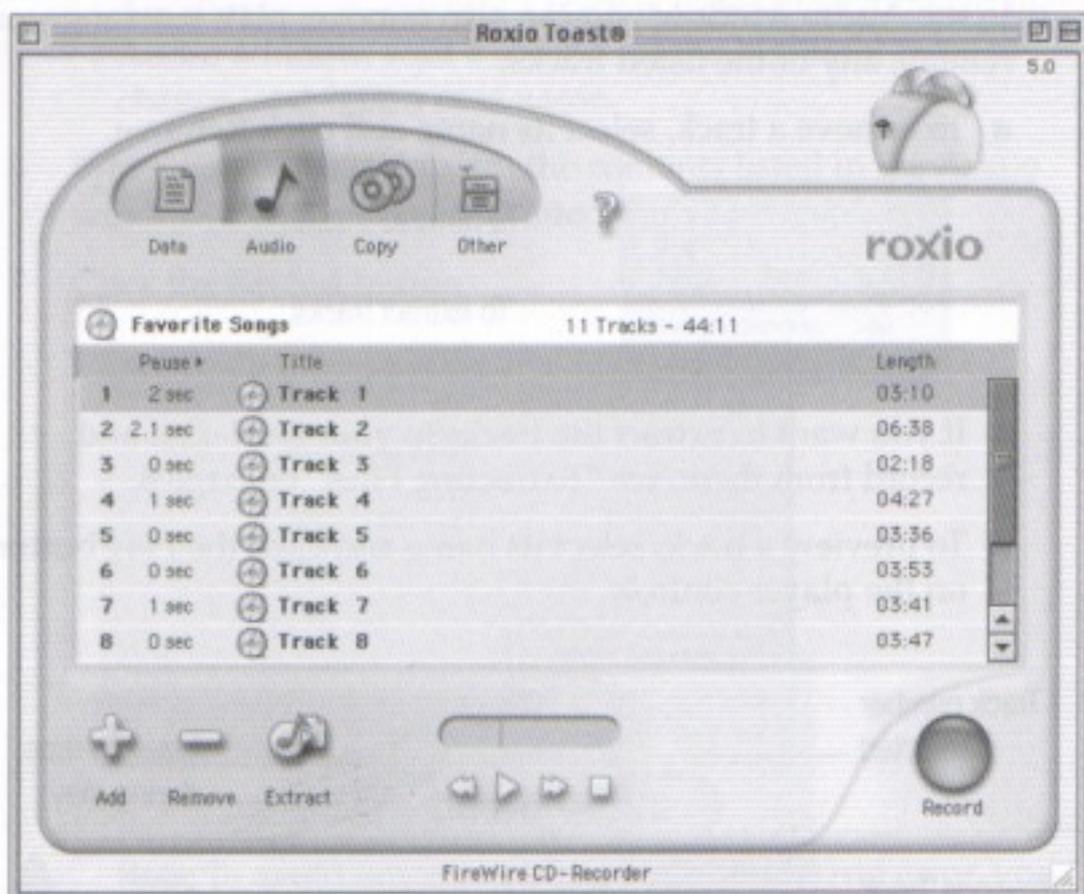
### Recording an Entire Music CD

- 1 Make sure Toast is open, displaying the window.
- 2 Inspect the music CD for dust or damage. If necessary, wipe the CD in a radial motion (as if dusting the spokes of a wheel) with a clean, dry, lint-free cloth.

Dirt and scratches can impair the ability of the CD-ROM drive to read the CD and can slow the data transfer speed.

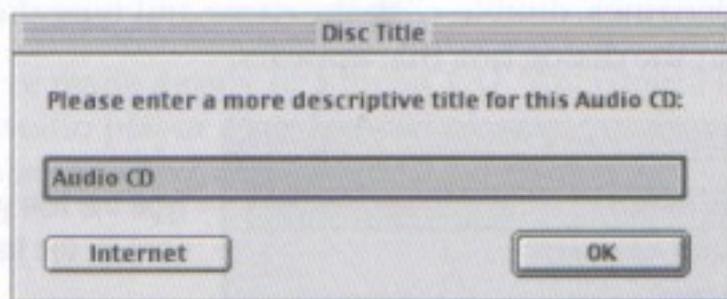
- 3 Insert the music CD into your CD-ROM drive.
- 4 Drag the icon of the music CD from your desktop to the Toast window.

Toast chooses Audio format for you. You can see the list of tracks, the number included, and the total time required.



- 5 A dialog box asks you to give the CD a descriptive name.

You can type a name for the CD and click OK. Or you can click Internet to go to an online track-naming service. (The service you use is specified in the Preferences dialog box. See “Edit Menu” in Chapter 9 of the *Toast 5 Titanium User’s Guide*.)



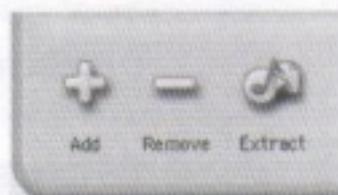
To gain access to the Internet web site which automatically assigns the correct names to the CD and its tracks, make sure you have a connection to the Internet.



**Note:** If the album you chose doesn’t appear in the online music database, you must type the titles yourself.

In the Audio window you can also remove, play, rearrange, or rename any of the listed tracks.

- To remove a track, select its name and click Remove.



To remove tracks

To extract tracks

- If you want to extract the tracks to your hard disk and record from there, see "Extracting Files" on page 8.
- To preview a track, select its name and click the Play button on the player controls.



- To rearrange tracks, drag them to new positions in the Audio window.
- To edit track names, double-click the name and type the new name in the dialog box that appears.



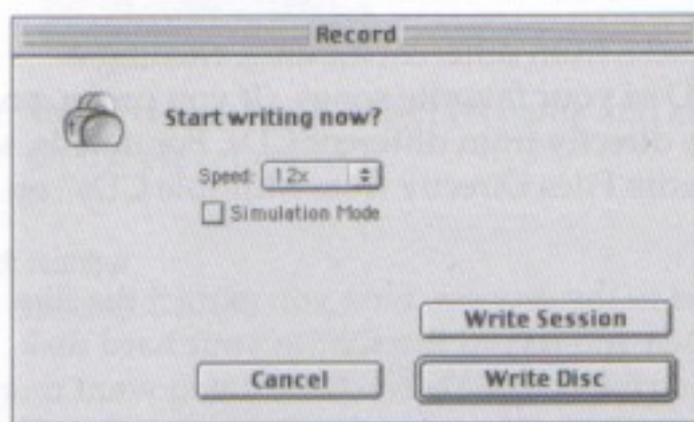
Type the title you want for the track.

You can also type a new name for the CD.

When you're ready, click OK.

To move to different tracks, click the small arrows.

- Another way to rename a track is to select its name in the Audio window, wait a second for the highlight color to change, and type a new name.
- When you're satisfied with the contents listed in the Audio window, insert a blank CD into your CD-Recorder.
  - Click the Record button.



**Note:** To avoid any chance of a buffer underrun error, you might want to choose a slower speed, such as 4x.

- In the Record dialog box, verify the speed is correct and click Write Disc.
- Recording commences.
- When you see the message, "Your disc is ready," click Eject.

You've made a copy of a music CD. You should be able to play it in any audio player. (In a few CD players, you can encounter a problem playing duplicated CDs.)

## Recording Audio Files from Your Hard Disk

There are advantages to recording a music CD from files already copied to your hard disk.

- You may avoid some problems caused by damaged CDs.
- The Macintosh hard disk can handle faster write speeds than many CD-ROM drives.
- You can mix tracks from different albums, creating a compilation CD of your favorite songs. (If you prefer, you can also mix tracks directly from different CDs. For details, see "Recording Audio Files Directly from Multiple CDs" on page 11.)

There are two phases to the process. First you extract the files you want to copy, and then you record them from your hard disk. The procedure below describes simple extraction. If you want more control over the extraction process, see the documentation for Toast Audio Extractor (TAE). The 8-page TAE manual is included as a PDF on the Toast 5.0 Titanium CD.

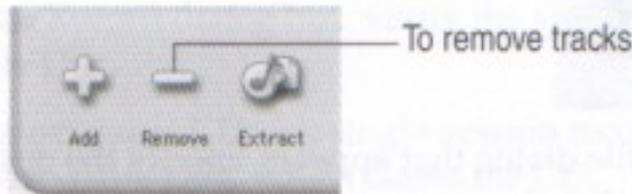
### Extracting Files

- 1 Make sure Toast is open and the window is active.
- 2 Click the Audio button.
- 3 Inspect your music CDs for dust or damage. If necessary, wipe the CDs in a radial motion with a clean, dry, lint-free cloth.
- 4 Insert a music CD into your CD-ROM drive.
- 5 Copy the music CD or selected tracks you want.
  - To copy an entire music CD, drag its icon to the Audio window. (Be sure Audio is selected.)
  - To copy selected tracks from one or more CDs:
    - a Double-click the CD icon on your desktop.
    - b From the CD's directory window, select the tracks you want and drag them to the Audio window.
    - c Repeat steps 4, 5a, and 5b for each CD that contains tracks you want to extract and record.

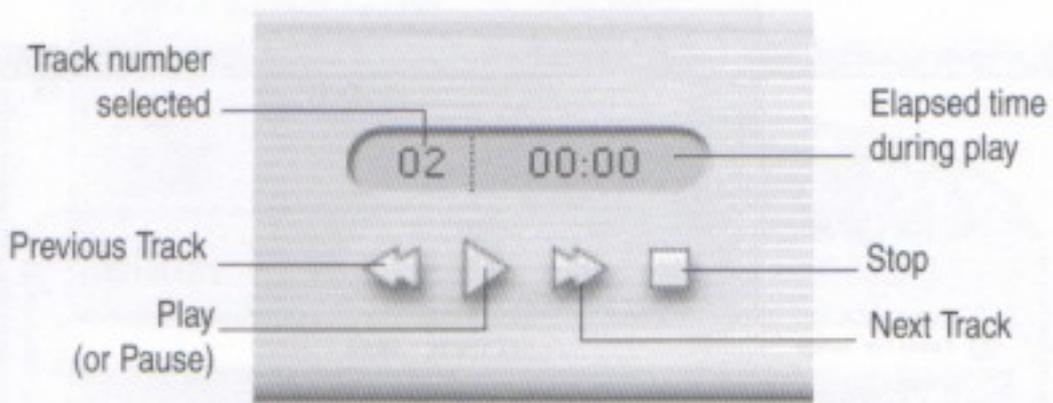
6 Manipulate the list of tracks any way you want.

You can remove, play, rename, or rearrange any of the tracks.

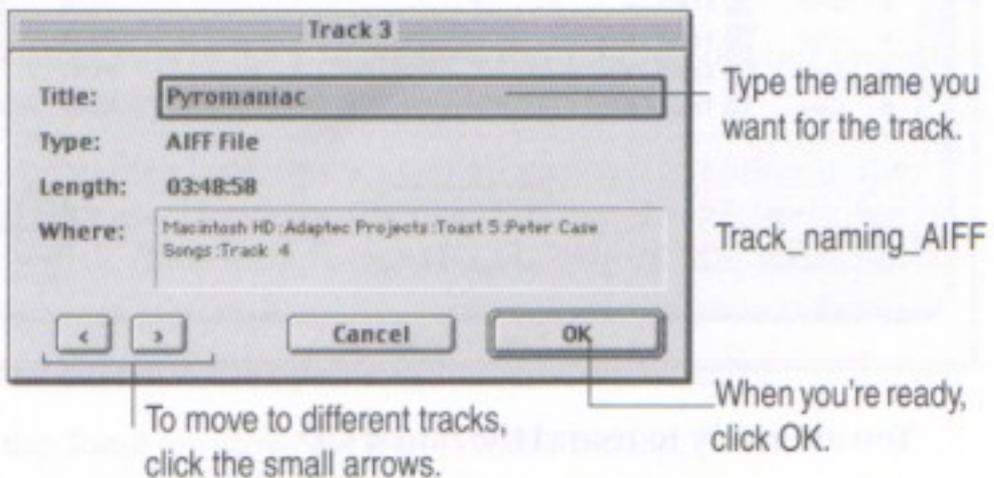
- To remove a track, select its name and click Remove.



- To preview a track, select its name and click the Play button on the player controls.



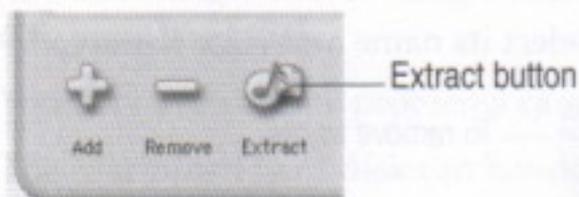
- To rename a track, double-click its name and type the new name in the dialog box that appears.



Another way to rename a track is to select its name in the Audio window, wait a second for the highlight color to change, and type a new name.

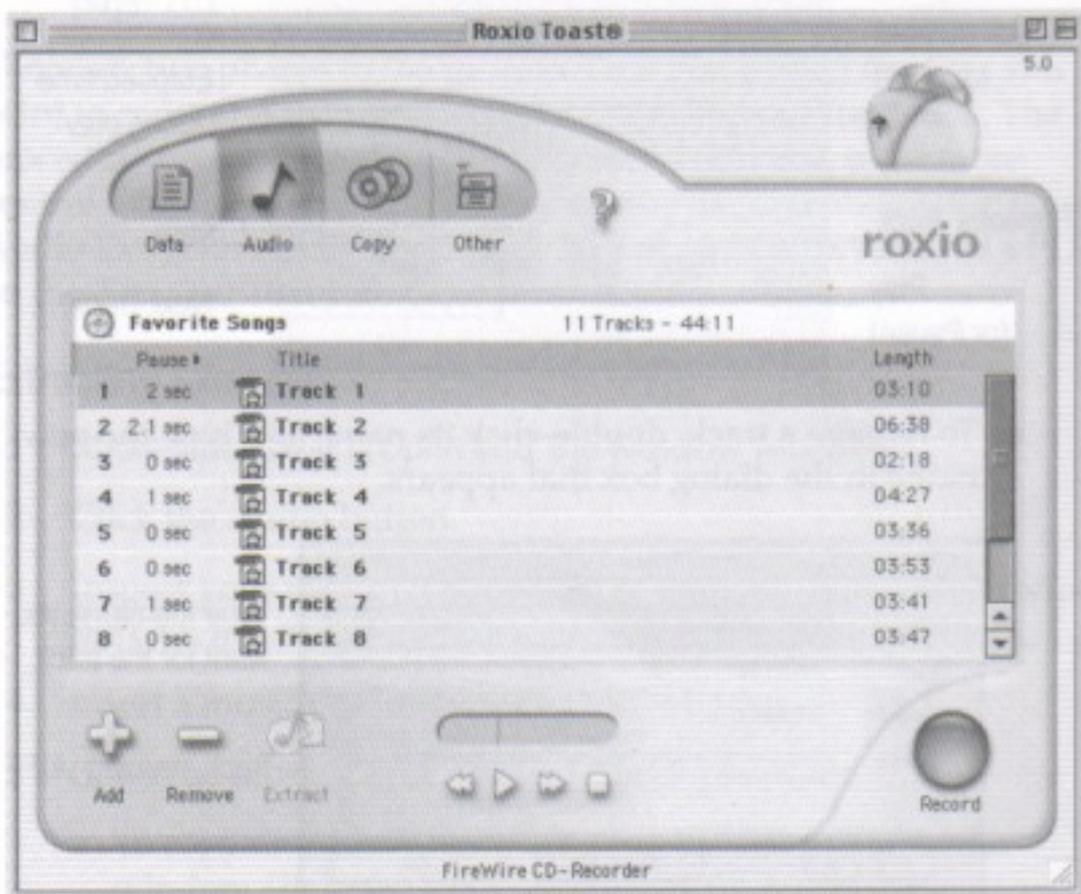
- To rearrange tracks, drag them to new positions in the Audio window.

- 7 When you're satisfied with the track list, select all of the tracks and click Extract.



- 8 In the standard file dialog that appears, specify the destination for the files and click Save.

Toast updates the track list to show the AIFF files.

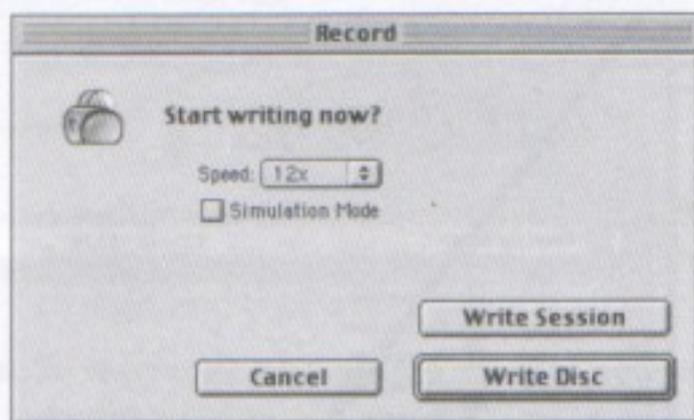


You are ready to record the music CD.

## Recording Extracted Audio Files

- 1 Insert a blank CD into the CD-Recorder.
- 2 In the Audio window, click the Record button.
- 3 In the Record dialog box, verify the speed is correct and click Write Disc.

Because music CDs are single-session recordings, it's best to choose Write Disc, which closes the CD.



Recording commences.

- 4 When you see the message, "Your disc is ready," click Eject.

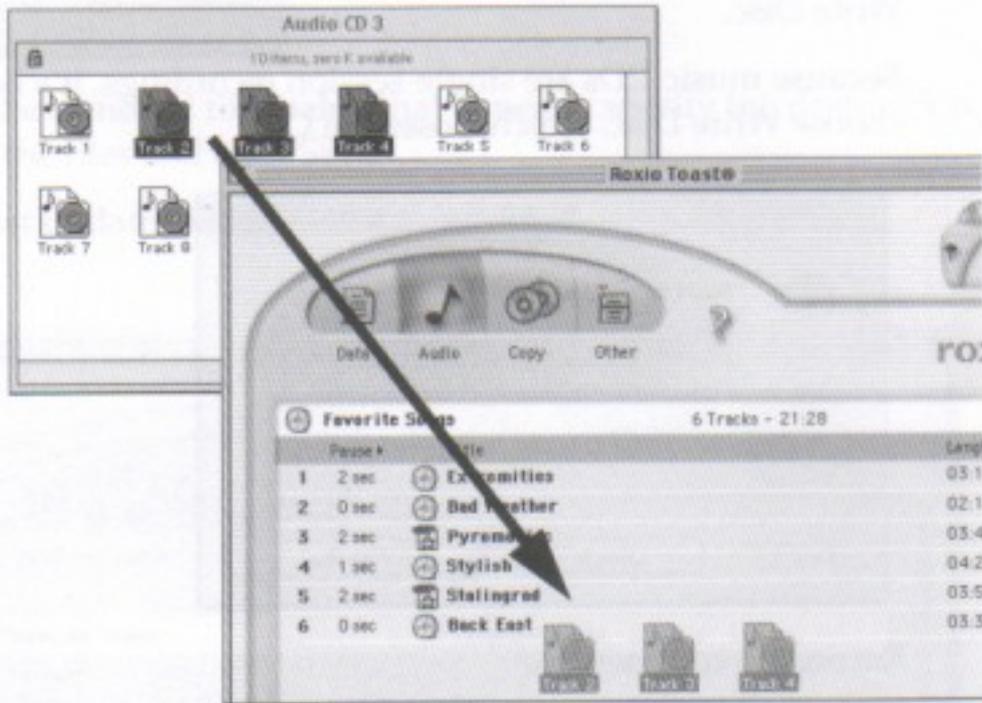
## Recording Audio Files Directly from Multiple CDs

Toast Greatest Hits helps you create a compilation of your favorite songs from different CDs or audio files.

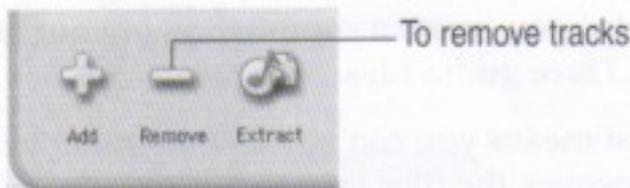
Extracting the files first means you can pay less attention to the recording process. However, the files may require a lot of space on your hard disk. (One minute of audio = about 10 MB of hard disk space.)

- 1 Make sure Toast is open and the window is active.
- 2 In the Toast window, click the Audio button.
- 3 Inspect your music CDs for dust or damage before you insert any of them. If necessary, wipe the CDs in a radial motion (as if tracing the spokes of a wheel) with a clean, dry, lint-free cloth.
- 4 Insert a music CD into your CD-ROM drive.

- 5 Repeat these steps to select the audio tracks you want:
  - a Double-click the CD icon on your desktop.
  - b From the CD directory window, select the tracks you want and drag them to the Audio window.



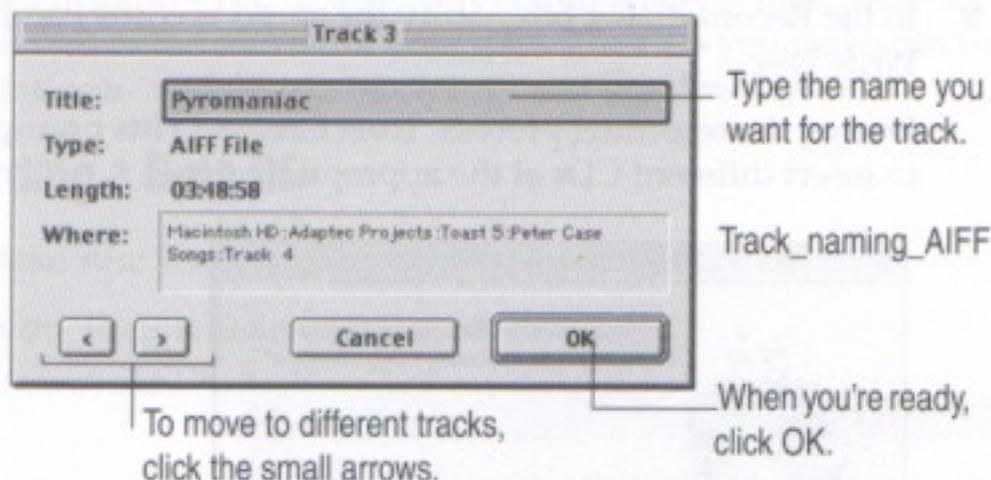
- 6 You can remove, play, rename, or rearrange any of the tracks.
  - To remove a track, select its name and click Remove.



- To preview a track, select its name and click the Play button on the player controls.



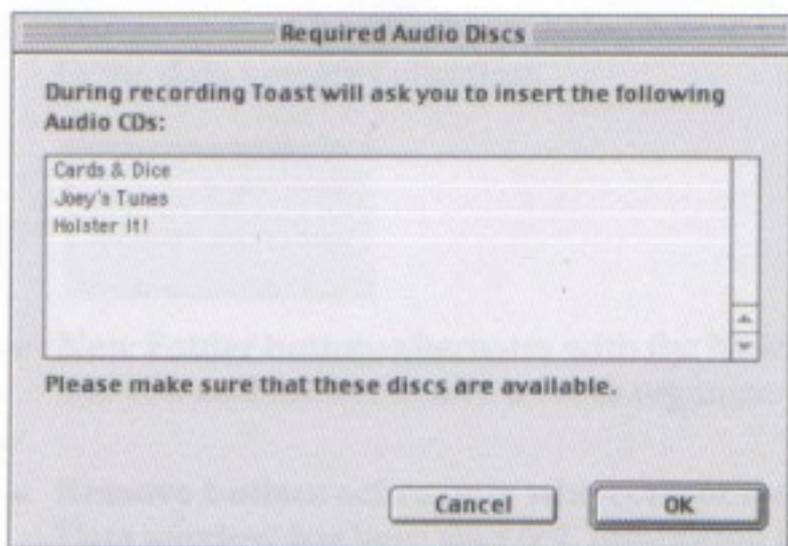
- To rename a track, double-click its name and type the new name in the dialog box that appears.



Another way to rename a track is to select its name in the Audio window, wait a second for the highlight color to change, and type a new name.

- To rearrange tracks, drag them to new positions in the Audio window.
- 7 When you are satisfied with the track list, insert a blank CD into the CD-Recorder.
  - 8 In the Audio window, click Record.

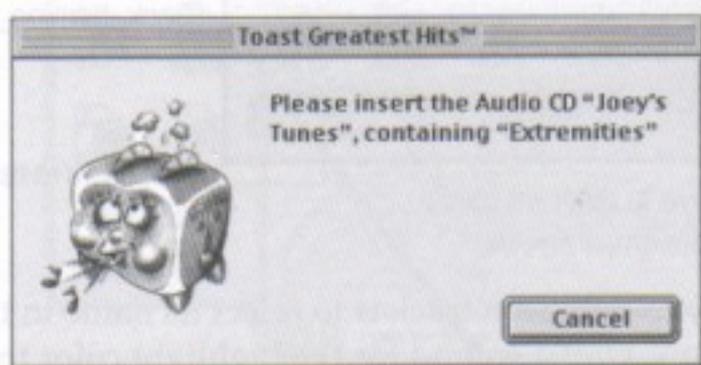
If you have selected tracks from more than one CD, Toast displays a list of the CDs when you click Record.



Make sure you have all the source CDs available before proceeding.

- 9 In the Record dialog box, verify the speed is correct and click Write Disc.

During the recording process, Toast Greatest Hits prompts you to insert different CDs at the appropriate times.



- 10 When you see the message, "Your disc is ready," click Eject.

## Making a Data CD with Data Format

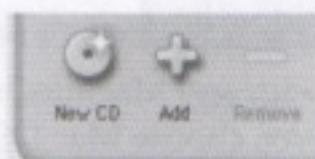
Data format allows you to select any combination of files, folders, and volumes as the source for your data. The CDs you make can be cross-platform, readable on Macintosh and Windows systems.

### Recording a Data CD

- 1 Make sure Toast is open and the window is active.
- 2 In the Toast window, click the Data button.



Features of the Data window:

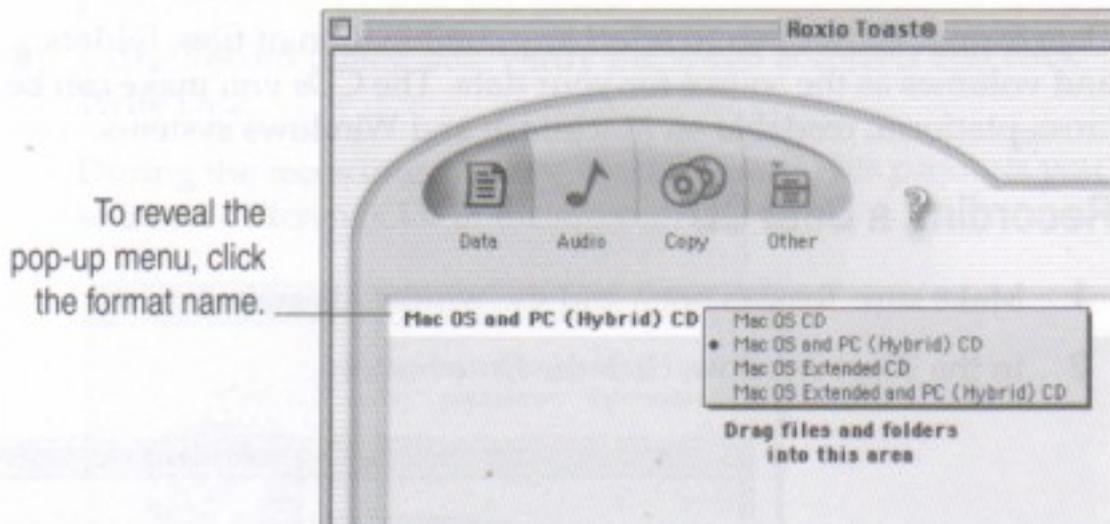


- **New CD button:** lets you define the primary container before you add any files or folders.
- **Add button:** an alternative to drag and drop, this button brings up the Choose Object dialog box so you can add files to the data you are collecting.

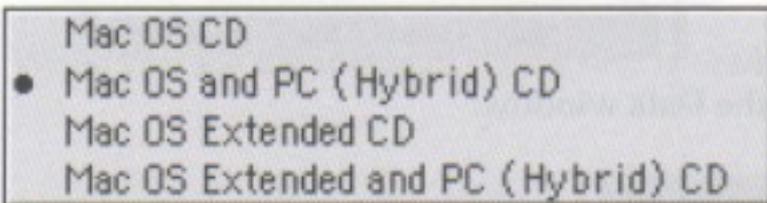


- **New Folder button:** alternates with the New CD button and lets you add folders at any level to organize your data.
- **Remove button:** active only when one or more items in the Data window has been selected, this button lets you remove selected items.

- 3 To see the Data formats pop-up menu, click the format name.



- 4 In the pop-up menu, choose the Data format you want.



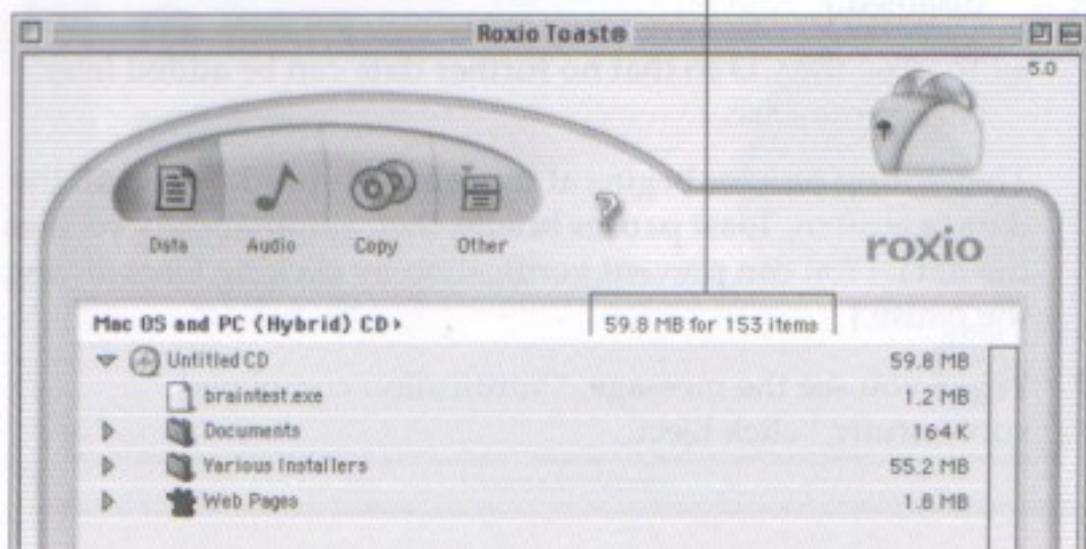
- To record a data CD you can use with any Macintosh that has a CD-ROM or DVD-ROM player, choose Mac OS CD.
  - To record a data CD for a Macintosh or Windows PC, choose Mac OS and PC (Hybrid) CD. This is a simple cross-platform CD. Macintosh users will be able to see the PC files, and vice versa. Some users find this confusing, but the files are usable on the separate systems.
  - To record data in Mac OS extended format (also known as HFS+), choose Mac OS Extended CD. You can use the CD with any Macintosh that has Mac OS 8.1 or later.
  - To record a cross-platform data CD with Mac OS extended format, choose Mac OS Extended and PC (Hybrid) CD. This format is similar to Mac OS and PC (Hybrid) CD, except it records Mac extended files and is readable only on a Macintosh with Mac OS 8.1 or later.
- 5 Drag the files and folders from the Finder onto the Data window.

Depending on what you drag into the Data window, the results vary.

If you drag...	Then...
One folder	<ul style="list-style-type: none"> <li>■ Folder icon changes to look like a CD</li> <li>■ Folder name becomes CD name</li> <li>■ Contents of folder become contents of CD</li> </ul>
One folder while pressing the Shift and Control keys	An "Untitled CD" icon is created, with the folder on the top level of the CD hierarchy
Several folders	An "Untitled CD" icon is created, with all folders on the top level of the CD hierarchy
One or more files	An "Untitled CD" icon is created, with all files on the top level of the CD hierarchy
Folders and files	An "Untitled CD" icon is created, with all objects on the top level of the CD hierarchy

The size of the selected data appears in the Data window.

Total size of data you selected



**Note:** Toast allows you to save your setup so you can use it later. Simply choose the Save As command from the File menu.

- 6 After collecting all the data you want, insert a CD into your CD-Recorder.

This CD may be empty or may contain data that has been written as a session. To determine whether the inserted CD is still recordable, choose Disc Info from the Recorder menu.

- 7 Click the Record button.
- 8 In the Record dialog box, click an option



- If you want to add data to this CD later, click Write Session. (If the resulting CD would be nearly full, Write Session is disabled.)
- To close the CD so that no further data can be added later, click Write Disc.

The writing process begins at the selected speed. When all the data is written, Toast pauses briefly, then automatically verifies the data. (You can prevent verification by clicking Eject during the pause.)

- 9 When you see the message, "Verification completed successfully," click Eject.

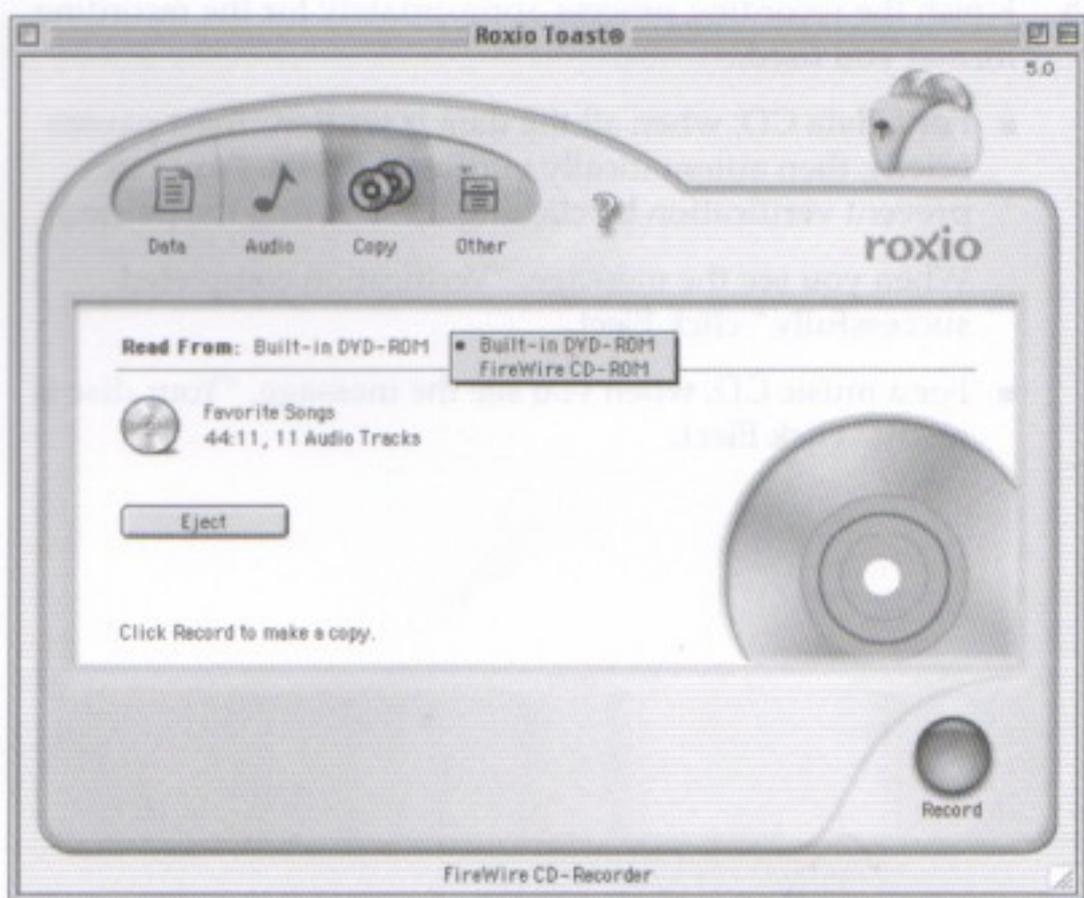
## Making Copies of CDs with Copy Format

The Copy format lets you make an exact copy of an existing single-session CD. If you try to copy a multisession CD, this format copies only the first session.

### Recording a CD in Copy Format

- 1 In the Toast window, click the Copy button.

All connected valid source devices are displayed in the Read From pop-up menu. If a CD you can copy is present on one of the devices, the CD's name appears in the Copy window, along with the amount of data to be written.

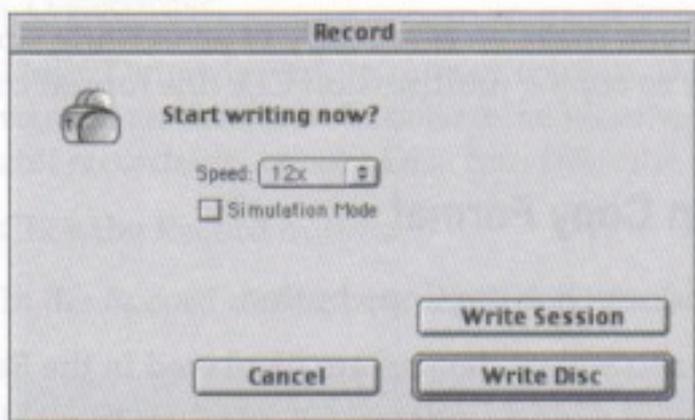


- 2 Insert a blank CD into your CD-Recorder.

If you want to verify that the inserted CD is indeed empty, choose Disc Info from the Recorder menu.

- 3 Click the Record button.

- 4 In the Record dialog box, click Write Disc.



The writing process begins at the selected speed.

- 5 Finish the recording process appropriately for the recording format you used:

- For a data CD, when all the data is written, Toast pauses briefly, then automatically verifies the data. (You can prevent verification by clicking Eject during the pause.)

When you see the message, "Verification completed successfully," click Eject.

- For a music CD, when you see the message, "Your disc is ready," click Eject.



- 1. The software begins at the selected speed.
- 2. The software proceeds to the next step for the recording format you used.
- 3. For a dual-layer CD, when all the data is written, the software automatically verifies the data. (You can turn off verification in the software's preferences.)
- 4. When you see the message, "Verification completed successfully," click OK.
- 5. For a single-layer CD, when you see the message, "Data verify 100% OK,"



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