CD Spin Doctor

User Guide

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Getting started

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What is CD Spin Doctor?

If your computer can "hear" it, you can record it with CD Spin Doctor.



Use CD Spin Doctor to:

- Record streaming audio from the Internet. If you like streaming radio, you'll love Auto Music Capture, which automatically records songs, collects artist and album information, and transfers everything into your iTunes music library.
- Digitally restore and preserve LPs and audio tapes.
- Capture audio over your Mac's internal microphone or any microphone connected to your computer.
- Split an existing audio file into shorter clips.
- Clean up and brighten recordings with easy-to-use audio filters.

See also:

- Connecting audio equipment to your Mac on page 9
- Recording audio from an LP or tape player on page 20

Connecting audio equipment to your Mac

Typically, the first step in importing audio is connecting your audio device to your computer. The connection method depends on the type of device and the type of Mac you are using. Apple has posted an overview on this subject on its Website titled Mac 101: Audio attachments.

Connecting an LP or tape player

The illustration below shows an example of how you might connect a Mac to your home stereo to capture recordings from a LP or tape player. The socket outlined in red is called an audio input port.



Connection tips:

- If your Mac does not have an audio input port, you will need to purchase an adapter that connects the RCA audio cable from your stereo to a USB port on your Mac.
- Connect your turntable to a stereo or preamplifier, and connect the stereo or preamplifier to your Mac. Connecting a record turntable directly to your Mac will produce an unsatisfactory results, in most cases.

Connecting an external microphone

Some external microphones can be connected directly to your Mac and will work without any further setup. Others require adapters, or adapters with preamplifiers. Consult the documentation provided with your Mac and your microphone if you are having trouble connecting your equipment.

Connection tips:

- Microphones with USB connectors are designed to plug directly into your Mac's USB port and are powered by your computer. These microphones are a good choice if your Mac does not have an audio input port.
- Microphones typically produce a weak signal and require a preamp to boost the signal going into the Mac.

See also:

- Recording audio from an LP or tape player on page 20
- Sending your recordings to iTunes or Toast on page 44

Adding Auto Capture support

To capture system audio, CD Spin Doctor installs software that allows it to save the same audio that you hear through your speakers. The software is installed automatically the first time CD Spin Doctor is opened.

If Auto Music Capture is not working as expected, it may be necessary to reinstall the software. This normally takes a just few seconds, although you may need to restart your Mac after the installation.

To add support for Auto Music Capture:

1 From the CD Spin Doctor menu, choose Install Audio Capture Support.

An installation assistant opens.

2 Follow the on-screen instructions.

See also:

- Recording streaming audio from the Internet on page 22
- Auto Music Capture on page 18

Supported audio formats

CD Spin Doctor can:

- Open and edit existing audio files.
- Save audio in the following formats: AIFF, WAV, and MPEG-4 (AAC and Apple Lossless).

Preferences

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Customize CD Spin Doctor using the Preferences window. Open it by choosing **CD Spin Doctor** > **Preferences**. Click one of the buttons at the top of the window to access the corresponding preference settings. Use the **Reset** button to restore all preferences to their original factory settings.



The following preference settings are available:

Recording & Playback

- Recording Starts in Assistant Mode: CD Spin Doctor offers two ways to set up your recording projects: a step-by-step Assistant Mode; and Advanced Mode, where all project settings are available in a single window. To start projects in Advanced Mode, clear this checkbox.
- Space bar toggles between record and pause: Separate preference settings are available for both recording and playback.
- Recording scratch file location: The scratch file location is where recordings are stored while they are being created. Choose a drive location with plenty of available space.

Appearance

- On application startup: Customize how the application opens. The most convenient choice is typically Show the New Project dialog.
- Always show Auto Music Capture in menu bar: Select this option to display a small CD Spin Doctor icon in the menu bar, even when you quit the program. Click on the icon to easily launch CD Spin Doctor or start Auto Music Capture. The icon also informs you when Auto Music Capture is active.

Waveform and Tracks

- Click and drag in waveform:
 - Allows tracks to be dragged and dropped: When this option is selected, tracks can be dragged from the timeline or the track list directly into a folder, where they will be saved as an *.aif* file.
 - Move tracks right and left: When this option is selected, you
 will be able to drag tracks along the timeline without affecting
 their start or end points.
- Limit zoom range to improve performance: This preference changes the maximum waveform magnification available using the Zoom slider. Clear this checkbox when you need to make fine manual adjustments to your tracks. At other times, you can improve the performance of CD Spin Doctor by leaving the checkbox selected.
- Scroll waveform automatically during playback: When this option is selected, the waveform scrolls during playback so the portion of the track you hear is always displayed.

Auto Define

Auto Define splits your recordings into separate tracks by looking for periods of silence within a recording. But, of course, not all pauses in a recording signal the beginning of the next song. Use the controls on this panel to improve the results of Auto Define.

- Standard/analog or Sensitive/digital: Use Standard/analog for recordings made from LPs and tapes; Use Sensitive/digital for recordings captured from the Internet or other digital sources.
- **Sensitivity:** If Auto Define is creating too many tracks, move this slider to the left.
- **Minimum Track Duration**: No tracks will be created that are shorter than the time period set here.
- Minimum Length of Silence: Auto Define will ignore any pauses shorter than the period set here. (One second equals 1,000 milliseconds. The standard gap between songs on a commercial audio tape or LP is 2 seconds.)

Audio Capture

- Send to ITunes in Format: Auto Music Capture automatically sends the tracks it captures to your iTunes music library. Use this drop-down list to select the format for files sent to iTunes.
- Stop Auto Music Capture After: There's no need to sit by your computer waiting for a recording to finish. Use this setting to stop Auto Music Capture after a specified period of time. The drop-down list includes settings for minutes, hours, or days.

Keyboard shortcuts

The table below lists useful shortcuts for moving and manipulating tracks:

Shortcut	What it does
Ctrl-Left Arrow	Moves selected tracks left by 1 second.
Ctrl-Option-Left Arrow	Moves selected tracks left by 1/100th of a second.
Ctrl-Right Arrow	Moves selected tracks right by one second.
Ctrl-Option-Right Arrow	Moves selected tracks left by 1/100th of a second.
Ctrl-[Lengthens the track by moving its start time one second to the left.
Ctrl-Shift-[Shortens the track by moving its start time one second to the right.
Ctrl-Option-[Lengthens the track by moving its start time 1/100th of a second to the left.
Ctrl-Shift-Option-{	Shortens the track by moving its start time 1/ 100th of a second to the right.
Ctrl-]	Lengthens the track by moving its end time one second to the right.
Ctrl-Shift-]	Shortens the track by moving its end time one second to the left.
Ctrl-Option-]	Lengthens the track by moving its end time 1/100th of a second to the right.
Ctrl-Shift-Option-]	Shortens the track by moving its end time 1/ 100th of a second to the left.

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Auto Music Capture

Auto Music Capture automatically records streaming music and sends it to your iTunes music library. You can use it to capture songs from your favorite Internet radio station or music Web site.

When your recording is complete, Auto Music Capture splits the session into tracks, attempts to identify and tag the tracks with song titles, artist names, and other information, and sends the songs to iTunes.



Note To successfully divide a recording into tracks, Auto Music Capture requires a period of silence between songs. To record songs from an Internet radio station that plays songs continuously or has a disc jockey who talks between songs, use the steps described in *Recording streaming audio from the Internet* on page 22.

To record audio using Auto Music Capture:

- 1 Cue up the audio you wish to record.
- 2 Open CD Spin Doctor by double-clicking its icon in the Finder.



3 Optional: Review your Auto Define and Auto Capture preference settings by clicking the CD Spin Doctor menu and selecting Preferences.



Settings are available to select the file format of your tracks and to control project sensitivity. There's also a setting that will automatically turn off Auto Music Capture after a set period of time. See *Preferences* on page 12 to learn more.

4 Click Start Auto Music Capture 4. The button name changes

to Stop Auto Music Capture.

5 When you have finished recording, click **Stop Auto Music Capture**.

If your computer is connected to the Internet, CD Spin Doctor will compare your recordings against those in online music database. If a match is found, the song title, artist name, and other information will be included with the track when it is sent to your iTunes music library and added to the CD Spin Doctor playlist.



Note A small software component needed to enable Auto Music Capture is automatically installed the first time CD Spin Doctor is opened. See *Adding Auto Capture support* on page 11 for more information.

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Recording audio from an LP or tape player

CD Spin Doctor includes an easy-to-follow Recording Assistant to help you import audio from almost any type of audio equipment.

To import audio from an audio device:

- 1 Connect the device to your computer. See *Connecting audio equipment to your Mac* on page 9 to learn more.
- 2 Turn on your device and insert the tape, LP, or other media you want to import. Use the controls on your device to cue the media to the desired position.
- 3 Open CD Spin Doctor by double-clicking its icon in the Finder.

0	D Spin Doctor New Project	
Import Create a work wi	Audio into CD Spin Doctor Inew recording or open an existing audio file to import and th audio using CD Spin Doctor.	
	Start a new recording Open an existing audio file	 Click here to start a new recording
F	Start Auto Music Capture Instanty begin recording streaming music or other addo fully gover i strengs to. When you stop recording, the track recorded will be toget and sent to your	
	Quit	
Click Start a	new recording	

4 Click Start a new recording

The Recording Assistant opens.

5 Follow the step-by-step instructions in each assistant window.

6 When you reach the Select an Audio Input Device window, select the device that uses Line In as the source. When you reach the Record window, start your audio device, then use the Record, Pause and Stop buttons on CD Spin Doctor to begin and end your recording. (The Record button becomes the Pause button after it is pressed.)



7 When you are finished, click **OK**.

Tip: As you become more familiar with CD Spin Doctor, you may wish to set up your projects using Advanced Mode, where all settings are available in a single window. Click the **Advanced** button in any of the assistant windows to switch to Advanced Mode. See *Advanced Mode* on page 26 for more information.

- 8 Your recording is displayed as a waveform in the CD Spin Doctor project window. Here you can split the recording into tracks, enhance the sound by applying filters, add tags to better identify your tracks, and send your recording to iTunes or Toast. Click one of the links below to learn more:
 - Using the waveform display on page 34
 - Splitting recordings into tracks on page 31
 - Editing tracks on page 35
 - Enhancing your recordings with filters on page 38
 - Adding track information on page 40
 - Sending recordings to Toast on page 44
 - Sending recordings to iTunes on page 44
- 9 Click **File > Save** to save your audio file. See *Saving recordings and tracks as audio files* on page 46 to learn more.

Recording streaming audio from the Internet

CD Spin Doctor is the perfect tool for capturing audio streamed to your computer over the Internet. This topic describes how to do this using the Recording Assistant and the CD Spin Doctor project window. You can also do this in a more automated way using Auto Music Capture. See *Auto Music Capture* on page 18 to learn more.

To record streaming audio from the Internet:

- 1 Navigate to the Web site featuring the audio you wish to record.
- 2 Open CD Spin Doctor by double-clicking its icon in the Finder.

C	O Spin Doctor: New Project	
Import Create a work wit	Audio into CD Spin Doctor new recording or open an existing audio file to import and haudio using CD Spin Doctor.	
	Start a new recording Open an existing audio file	 Click here to start a new recording
5.	Start Auto Music Capture Insteady segmecoring streaming music or other audo that going in starting to Alimn you stop recording, the Voick's recorded will be tagend and sent to your inversioney.	
	Que	

3 Click Start a new recording

The Recording Assistant opens.

- 4 Follow the step-by-step instructions in each assistant window.
- 5 When you reach the Select an Audio Input Device window, select **CDSD System Audio Capture** from the device list.

6 When you reach the Record window, start the Internet audio stream, then use the **Record**, **Pause** and **Stop** buttons on CD Spin Doctor to begin and end your recording. (The Record button becomes the Pause button after it is pressed.)



7 When you are finished, click OK.

> **Tip:** As you become more familiar with CD Spin Doctor, you may wish to set up your projects using Advanced Mode, where all settings are available in a single window. Click the Advanced button in any of the assistant windows to switch to Advanced Mode. See Advanced Mode on page 26 for more information.

- 8 Your recording is displayed as a waveform in the CD Spin Doctor project window. Here you can split the recording into tracks, enhance the sound by applying filters, add tags to better identify your tracks, and send your recording to iTunes or Toast. Click one of the links below to learn more:
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 - Sending recordings to Toast on page 44
 - Sending recordings to iTunes on page 44
- Click File > Save to save your project. See Saving recordings and tracks 9 as audio files on page 46 to learn more.

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Recording audio from a microphone

CD Spin Doctor can record audio from your Mac's internal microphone or any microphone connected to your computer.

To record audio from a microphone:

- 1 If you are using an external microphone, connect it to your computer and turn it on. See *Connecting audio equipment to your Mac* on page 9 for more information.
- 2 Open CD Spin Doctor.
- 3 Click Start a new recording



The Recording Assistant opens.

- 4 Follow the step-by-step instructions in each assistant window.
- 5 When you reach the Select an Audio Input Device window, select the device that uses Internal Microphone from the device list, if you are using your Mac's internal microphone. Select Line In if you are using an external microphone.
- 6 When you reach the Record window, use the **Record**, **Pause** and **Stop** buttons on CD Spin Doctor to begin and end your recording. (The Record button becomes the Pause button after it is pressed.)



7 When you are finished, click **OK**.

Tip: As you become more familiar with CD Spin Doctor, you may wish to set up your projects using Advanced Mode, where all settings are available in a single window. Click the **Advanced** button in any of the assistant windows to switch to Advanced Mode. See *Advanced Mode* on page 26 to learn more.

8 Your recording is displayed as a waveform in the CD Spin Doctor project window.

Here you can split the recording into tracks, enhance the sound by applying filters, add tags to better identify your tracks, and send your recording to iTunes or Toast. Click one of the links below to learn more:

- Using the waveform display on page 34
- Splitting recordings into tracks on page 31
- Editing tracks on page 35
- Enhancing your recordings with filters on page 38
- Adding track information on page 40
- Sending recordings to Toast on page 44
- Sending recordings to iTunes on page 44
- 9 Click **File > Save** to save your project. See *Saving recordings and tracks as audio files* on page 46 to learn more.

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Advanced Mode

CD Spin Doctor offers two ways to set up your recording projects: a stepby-step Assistant Mode and Advanced Mode, where all project settings are available in a single window. You can select the mode your prefer by choosing **CD Spin Doctor** > **Preferences** and selecting or clearing the **Recording starts in Assistant Mode** checkbox.

Tip: While working with the Recording Assistant, you can switch to Advanced Mode by clicking the **Advanced** button.

CD Spin Do	octor:	Audio Recording
Ready to Record		
Total Recorded Time: 0 minu	tes, 0	seconds
Recording Time Left on Disk: 5 hour	s, 8 m	inutes
Automatically stop recording after	: 51	minutes 🗘
Play Input through Speakers:	-	
 Input Settings: Line In - CD Quali 	ty	
Input Device:		Recording Quality:
Built-in Input	•	CD Quality \$
Input Source:		Audio Details
Line In	\$	Sample Rate: 44100 Hz
Input Volume (see above):		Bits per Channel: 16 bits
4. Auto-Le	vel	Channels: 2 (stereo)
▼ Recording Info		
Total Recorded Time/File Size		Recording Time/Space Left On Disk
Recorded Time: 00:00:00		Remaining Time: 05:08:46
Recorded Size: 0.00 MB		Remaining Free Space: 275.04 GB
		Consul OK
		Cancel OK

The following settings are available on the Advanced Mode window:

General Settings

- Record/Stop/Pause controls.
- Automatically stop recording after: Select a time from the dropdown list.
- Play Input through speakers: Select this option to hear what you are recording.

Input Settings

- Input Device
 - Built-in Microphone: Choose this option if you are recording with your Mac's built-in microphone.
 - Built-in Input: Choose this option if you are recording from an audio device connected to your computer.
 - CDSD System Audio Capture: Choose this option if you are recording audio from the Internet or from an internal source such as your computer's CD or DVD player.

Input source:

- Input Volume: Use the slider to manually adjust the volume, or click Auto-Level to have CD Spin Doctor do it for you. When setting the volume manually, watch the level indicators. Lower the volume if the indicators extend into the red zone.
- **Recording Quality** Choose one of the following:
 - **CD Quality**: This standard 16-bit quality is acceptable for most projects.
 - DVD Quality: Use this setting if your audio will be incorporated into a DVD-Video project.
 - **DVD High Quality**: This is a high quality 24-bit setting.
 - **Custom Setting**: Several are available in 16-bit, 20-bit, and 24-bit formats.

Recording Info

This portion of the window provides information to help you monitor the size of your projects and the available hard drive space.

Creating and editing tracks

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Using the CD Spin Doctor editor

The heart of CD Spin Doctor is the editing window. It opens after you create a recording or when you open a saved recording.



Use editing window to:

- Split your recording into tracks. See Splitting recordings into tracks on page 31.
- Edit tracks. See *Editing tracks* on page 35 or *Using the waveform display* on page 34.
- Apply filters to enhance your recording. See *Enhancing your recordings* with filters on page 38.
- Add song information. See *Adding track information* on page 40.
- Export your tracks to iTunes or Toast. See Sending your recordings to iTunes or Toast on page 44.

Splitting recordings into tracks

It's often useful to divide recordings into smaller segments or tracks. A track might be a single song from a concert, a chapter from an audio book, or a key passage from a lecture. CD Spin Doctor can create tracks for you (by searching for periods of silence in your recordings), or you can create tracks yourself.

Creating tracks automatically

Use Auto Define to have CD Spin Doctor examine your recording and create track breaks where periods of silence are detected. You can set CD Spin Doctor to use Auto Define with every recording or only when you choose. There are also settings that control the feature's sensitivity. See *Preferences* on page 12 to learn more.

To use Auto Define to create tracks:

1 Create a new recording or open a saved recording.

/	Auto define	Delete				
Track Mode	CD Spin Pottor: My	Audio Recording.aiff	Tunes	Toast	(1) Info	Filters
	T	Track 01: My Song Japsed: 0:00.00 (start: 0:00, end: 0:07)			,	

2 Click Auto Define 🔨 .

The results appear in the track list.

Tip: To delete a track, select it in the track list and click CD Spin

Doctor's **Delete** button 🙆 .

Creating tracks manually

Tracks are created manually using the lower of the two waveform displays. Two creation methods are available: click-and-drag and single-click. Use the Track Mode buttons to choose the method you prefer.



Click-and-Drag

When Click-and-Drag mode is selected, create a track by clicking outside of an existing track on the lower waveform where you want the track to begin. Drag to the right, and release the mouse button at the position where you want the track to end. Your newly created track is displayed on the timeline as a colored rectangle and appears in the track list just below the waveform. You can adjust the track's beginning or ending position by clicking the left or right edge of the colored rectangle and dragging. See *Editing tracks* on page 35 to learn more.

Single Click

When Single Click mode is selected, the first track will automatically start at the beginning of the recording and end at the point where you click the waveform. Click again (but not on an existing track) to set the end point of your next track. It will be positioned next to the preceding track.

See also:

- Using the waveform display on page 34
- *Keyboard shortcuts* on page 15

Using the waveform display

The waveform display is where you create and edit tracks. The upper waveform always shows the entire recording. The lower waveform shows your tracks and can be enlarged to show as much detail as you need.

The display includes an upper and lower timeline, a zoom control, a playhead, and a Fit checkbox. When the Fit checkbox is selected, the magnification of the lower waveform is adjusted to match the upper waveform and the zoom control is disabled.

As you add tracks, they appear on the lower waveform as colored rectangles. To play a track, double-click on it in the display.

The illustration below identifies the major features of the waveform display.



The display can be customized using the Waveform & Tracks preferences panel. See *Preferences* on page 12 for more information.

See also:

- Splitting recordings into tracks on page 31
- Editing tracks on page 35

Editing tracks

Once a track has been added to the timeline, it can be repositioned and made shorter or longer. Before you begin, here are a couple of tips:

- Only Active tracks appear in the timeline. These are tracks that have the Active checkbox selected in the Track List. Clear the checkbox for all tracks except the track you wish to reposition or resize. Remember to restore their active status when you are done.
- Use the zoom control to display the necessary level of detail in the timeline. This will help you precisely edit a track. Maximum zoom is only available when the *Limit zoom range to improve performance* setting is cleared on the Preferences dialog. See *Preferences* on page 12 to learn more.

To reposition a track on the timeline without changing its length:

1 Click the track in the timeline. Drag the track left or right to the desired position. (Depending on your Preference settings, you may need to hold down the **Option** key as you drag.)

To change the length of a track using the timeline:

- 1 Click on the left edge of a track and drag it left or right to change the start position.
- 2 Click the right edge of the track and drag it left or right to change the end position.

To change the length of a track using the Info panel:

- 1 Select a track in the timeline or on the track list.
- 2 Click the **Info** button ① to display the Info panel.
- 3 Click the **Details** button at the top of the Info panel.
- **4** Use the *Track Time and Size* controls to adjust the track.



See also:

- Adding track information on page 40
- *Keyboard shortcuts* on page 15

Playing a track

To play a track:

- Double-click the track's colored rectangle in the lower timeline. or
- Select the track in the track list and click **Play**.

Deleting a track

To delete a track:

- 1 Select the track in the lower timeline or in the track list.
- 2 Click Delete 😣 .

This only deletes the track definition, not the audio recording.

Enhancing your recordings with filters

CD Spin Doctor lets you remove noise common to analog audio sources such as records and tapes. You can also enhance your audio clip by adjusting the equalization or bass, brightening the sound, or applying "de-clicking" effects to clean up audio recorded from scratchy vinyl LPs.

To enhance a recording:

- 1 Capture a recording using the Recording Assistant or Advanced Mode.
- 2 If desired, create tracks using Auto Define or by manually creating tracks on the timeline. See *Splitting recordings into tracks* on page 31 for more information.
 - Filters button 8 ÷0. JJ 10 ►)(m e hand_of_sorrow.alf 00.00 (start: 0.00, end 2.3) Select a checkbox to activate that group V ED10 Active Name Start 024.21 Move any slider left or right to 500 Hz adjust the filter ly To: Ent (Apply)

The Filters panel is displayed. You will see three categories of Filters: **Noise Reducer**, **Sound Enhancer**, and **EQ10**.

- 4 Click one or more of the category checkboxes to activate the filters in that category.
- 5 Click **Play**. This way you can hear the changes as each filter is applied.
- **6** Apply a filter by adjusting its slider.

3 Click the **Filters** button $\stackrel{\bullet}{\longrightarrow}$.

7 Filters can be applied to an entire recording, to one or more individual tracks, or to all active tracks. Make a selection using the **Apply To** drop-down list near the bottom of the Filters panel. (Make tracks active or inactive by selecting or clearing the checkboxes in the Track List.)

Apply To:	Entire Audio File	\$
Create	conv before applying	
• Create	copy before applying	

- 8 If you wish make a copy of your audio recording before filters are applied, select the **Create copy before applying** checkbox.
- 9 Click Apply.

Adding track information

Track information or *tags* such as album and artist names, genre, and year, can be added by hand and, in some cases, automatically.

If you have an Internet connection, CD Spin Doctor is linked to an online music identification service. If the song you have recorded matches one in the song database, information about the song will be entered automatically.

To add track information automatically:

- 1 Create a new recording or open a saved recording.
- 2 Create tracks using one of the methods described in *Splitting recordings into tracks* on page 31.
- 3 Click Identify.



4 Choose Identify All Tracks.

Your tracks will be matched against an online song database. You will be notified if multiple matches are found for a single song.

- 5 Click **Info** ① and then **Tags**. Select a track in the Track List to view and the tags for that song will be displayed in the Tags panel.
- **6** For tracks with multiple matches, click **identity result** on the Tags panel to select the correct match.

To add track information manually:

- 1 Select a track by clicking on it in the track list.
- 2 Click Info ① and then Tags.

40

CD Spin Doctor: hand_of_so Track Mode Action Action Action Action Action Action Action	rtow.aff	- Info
Operation Description Description	d, d', some aff Danet 0.00, end 2.310	 Tags button Enter track information here Identity result
	1	

3 Enter the track information into the spaces provided.

Tip: Here's a way to save yourself some work if many of the tracks in a recording will have the same tags. Create a track, and make sure it's active. Open the Tags panel and enter the tags your tracks will have in common. Click **Use as Defaults**. The tags you entered will be added automatically to each new track you create.

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Sending your recordings to iTunes or Toast

CD Spin Doctor is designed to work seamlessly with both iTunes and Toast Titanium, when either program is detected on your Mac. Recordings can be easily sent to your iTunes music library or burned to a disc using Toast.

Sending recordings to iTunes

CD Spin Doctor makes it easy to transfer tracks to your iTunes music library.

To send tracks to iTunes:

- 1 Create a new recording, or open a saved recording.
- 2 If desired, use Auto Define <u>v</u> or the waveform display to create and edit tracks. Make sure the tracks you want to send to iTunes are active. A track is active if the **Active** checkbox next to its name is selected in the track list.
- 3 Click the iTunes button 🚺 .
- 4 In the dialog box that appears, select a file format from the drop-down list.
- 5 Optional: If you have used Filters to enhance your tracks, the Apply Filters to Tracks checkbox will be available. Select it to apply the Filter settings to the tracks you are sending to iTunes.
- 6 Click OK.

The tracks are sent to an iTunes playlist titled CD Spin Doctor.

Sending recordings to Toast

CD Spin Doctor automatically knows if Toast 10 Titanium is installed on your computer, which makes it simple to export your files to Toast and burn them onto a disc.

Use the **Toast** menu in CD Spin Doctor to send an entire recording to Toast or just the tracks you select. You can choose to have the tracks added to an Audio CD project or a Music DVD project. Here are some tips when using the Toast menu:

- Track-specific menu items will be grayed out until individual tracks have been created in CD Spin Doctor.
- If there are no tracks checked as Active in CD Spin Doctor, the menu items specific to active tracks will be grayed out.
- After sending recordings to Toast, the Toast application window may be partially hidden behind the CD Spin Doctor application window. To bring Toast forward, open the **Toast** menu in CD Spin Doctor and choose **Bring Toast to Front**.
- For more information about burning discs, open the **Help** menu in Toast and choose **Toast Titanium Help**.

See also:

• Auto Music Capture on page 18

Saving recordings and tracks as audio files

Entire recordings and individual tracks can be saved as audio files.

To save an entire recording as an audio file:

- 1 Record audio using the Recording Assistant or Advanced Mode. See *Recording audio* on page 17 for more information.
- 2 Open the CD Spin Doctor editing window. See *Using the CD Spin Doctor editor* on page 30 for more information.
- 3 Click the **File** menu and select **Save**.
- 4 Select a name, destination, file format and data format.
- 5 Click Save.

To save tracks as audio files:

- 1 Record audio using the Recording Assistant or Advanced Mode. See *Recording audio* on page 17 for more information.
- 2 Open the CD Spin Doctor editing window. See *Using the CD Spin Doctor editor* on page 30 for more information.
- **3** Create one or more tracks. See *Splitting recordings into tracks* on page 31 for more information.
- 4 **Optional:** Add track information and apply audio filters if desired.

Tip: To exclude a track that you do not wish to save, clear the Active checkbox next to the name of the track.

- 5 Click the **File** menu and select **Save Active Tracks**.
- **6** Select a destination for the files.
- 7 Click Save.



Note CD Spin Doctor does not save project files. This means the work that you do to create tracks from a recording is not preserved when the recording is saved as an audio file.

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