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# *AudioRack*<sup>™</sup> 32

## User Guide

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# Chapter 1

## *Introduction*

The *AudioRack™32* enables you to take advantage of your computer's audio capabilities with all of the controls conveniently in one compact space. You can play audio CDs, wave files, and MIDI files. With the multisource Audio Mixer, you can blend these sources with line-in and microphone sources any way you choose. The Audio Mixer also enables you to control chorus, reverb, treble, bass, and 3-D special effects.

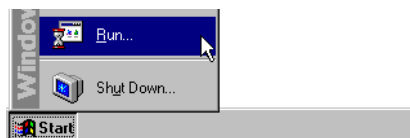
The *AudioRack™32* has five main components:

- Command Center—customizes the appearance of the *AudioRack™32*.
- Audio Mixer—controls the volume and balance of the *AudioRack™32* components. It also controls special effects: chorus, reverb, treble, bass, and 3-D.
- Digital Audio Player—enables you to play and records wave (.wav) files.
- MIDI Player—enables you to play MIDI (.mid and .rmi) files.
- Compact Disk Player—enables you to play audio CDs on a CD-ROM drive.

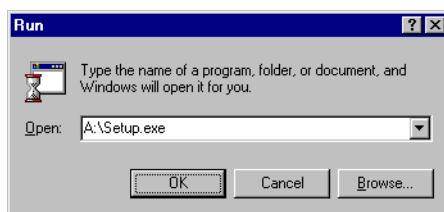
In addition, the *AudioRack™32* has a miniature mode enabling you to use the *AudioRack™32* while using minimal screen space.

## Installing the *AudioRack™32*

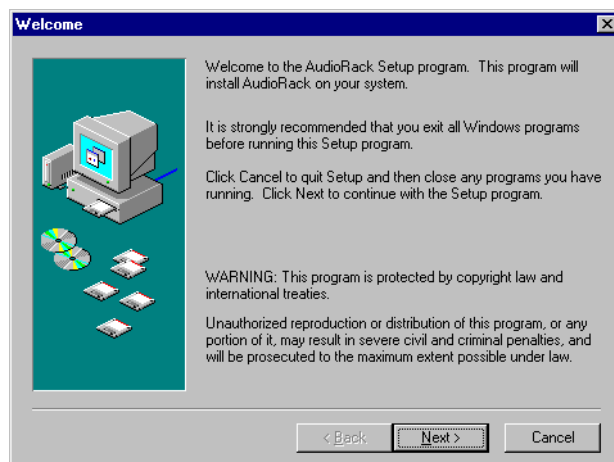
You must have Windows 95 or Windows NT installed prior to using the *AudioRack™32*. Also be sure that the drivers for your audio hardware are installed before running this program. After placing the *AudioRack™32* disk in a floppy drive, click **Start** on the taskbar and choose **Run** from the popup menu.



In the Run dialog box, type the letter of the drive and `setup` (for example, `A:\setup`), then click **OK**.

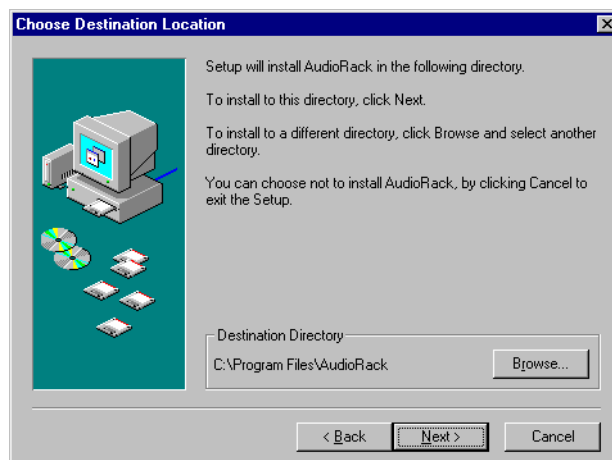


The *AudioRack™32* Welcome dialog box appears.



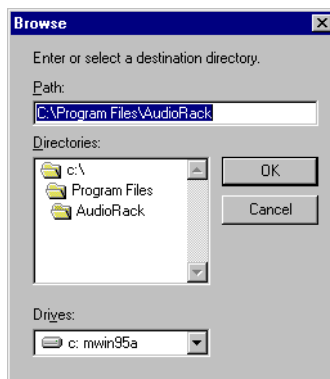
Note the instructions, then click **Next** to proceed or **Cancel** to exit the Setup program.

Next, the Choose Destination Location dialog box appears.



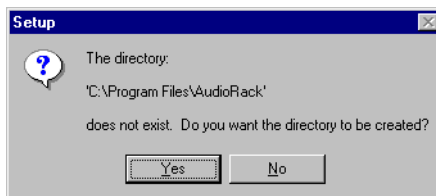
Click **Next** to install the *AudioRack™32* in the default directory or **Browse** to choose a different directory. Click on **Cancel** to leave the Setup program or **Back** to return to the Welcome dialog box.

If you want to install the *AudioRack™32* in a directory other than the default directory, enter the directory path in the Browse dialog box.



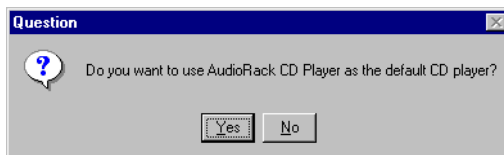
When you are done, click **OK** to continue, or **Cancel** to return to the Choose Destination Location dialog box.

If the directory you designate doesn't exist, you must confirm your selection. Click **Yes** to proceed or **No** to go back and enter a new destination directory.



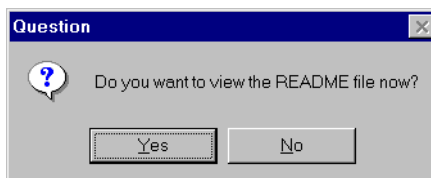
Once you have chosen the default directory or entered a directory of your own choosing, the Setup program installs *AudioRack™32*.

During installation, you can make the *AudioRack™32* the default CD player.



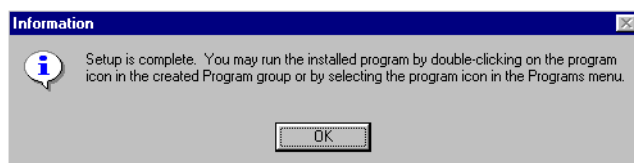
Making the *AudioRack™32* the default CD player means that whenever you insert an audio CD into your CD-ROM drive, the *AudioRack™32* program begins playing the CD. Click **Yes** to make the *AudioRack™32* the default CD player.

Before completing installation of the *AudioRack™32*, you are given the option to view the Readme file before exiting the setup program.



Click **Yes** to view the Readme file now or **No** to skip the Readme file and finish the installation.

Upon completion of the *AudioRack™32* installation, the following message is displayed.



Click **OK** to exit the Setup program.



## Uninstalling the *AudioRack™32*

- 1. Click Start on the taskbar.**
- 2. Select Settings from the Start menu.**
- 3. Select Control Panel from the submenu.**  
This opens the Control Panel window.
- 4. Double-click Add/Remove Programs.**
- 5. Select *AudioRack™* from the list.**
- 6. Click Add/Remove.**
- 7. Click Yes to confirm your decision.**

*AudioRack™32* is uninstalled.

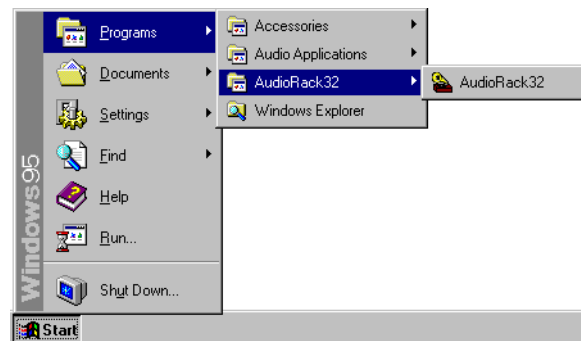
## Before Starting

Prior to using the *AudioRack™32* software, be sure that you have the proper driver loaded for your hardware. Otherwise, you cannot use any of the *AudioRack™32* applications. Contact your hardware vendor to obtain the proper driver.

Be sure the CD Audio Device is loaded under Media Control Devices in the Multimedia–Advanced folder of Control Panel if you plan to use a CD-ROM drive to play CDs. Check your hardware manual regarding installing an audio cable from your CD-ROM drive to your audio hardware.

## Starting the *AudioRack™32*

1. **Click Start on the taskbar.**
2. **Select Programs from the Start menu.**  
This opens the Programs submenu.
3. **Select *AudioRack™32*.**  
This opens the next submenu.
4. **Select the *AudioRack™32* program icon.**  
This starts the *AudioRack™32*.



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**Note:** If you don't have a CD-ROM drive or the CD audio driver is not installed, the Compact Disk Player portion of the *AudioRack™32* will not be displayed.

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## Chapter 2








# *The Command Center*



### Introduction

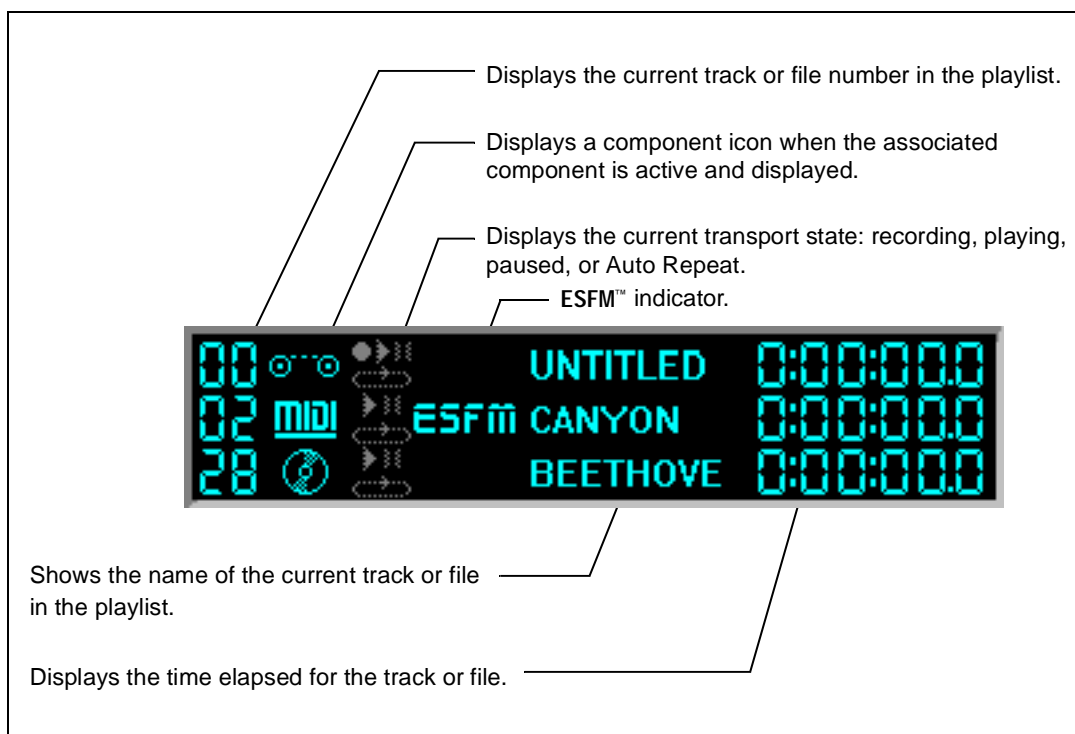
The Command Center controls which components of the *AudioRack™32* are displayed. You can display or hide any component of the *AudioRack™32*, customizing its appearance to suit you. It also displays information on the status of the different audio components.

### The Command Center Controls

	closes the <i>AudioRack™32</i> window.		
	enables the Miniature mode, minimizing the <i>AudioRack™32</i> display.		displays or hides the Digital Audio Player.
	accesses On-line Help.		displays or hides the Compact Disk Player.
	displays or hides the Audio Mixer.		displays or hides the MIDI Player.

## The Command Center Display

The Command Center display shows information about the status of the different *AudioRack™* 32 components. The display is divided into three rows (one each for the Digital Audio Player, the MIDI Player, and the Compact Disk Player) and five columns (showing a track or file counter, a component icon, the transport state, the track or file name, and a time index). There is also a column for the ESFM™ indicator light. Depending on your hardware setup, this feature may not be available. Some hardware setups provide ESFM™ synthesis with optional support for a wavetable, while other hardware setups provide a wavetable with FM synthesis for DOS applications that require it. See “FM Synthesizers” on page 24.



## Chapter 3







# *The Miniature Mode*



### Introduction

The Miniature mode is designed to give you full control of the *AudioRack™32* while using a minimum of space. You are able to effectively use the *AudioRack™32* and still have enough room on your desktop to run other applications. In the Miniature mode, you can play, pause, and stop playing tracks or files, and also control the master volume of the *AudioRack™32*.

### The Miniature Mode Controls

	stops currently playing tracks or files of active components.	
	plays currently loaded tracks or files of active components.	
	pauses currently playing tracks or files of active components.	
	calls a popup menu where you can restore the <i>AudioRack™32</i> , invoke the <b>Always on Top</b> command, select active components (DAT, MIDI, or CD), or exit the <i>AudioRack™32</i> . The Stop, Pause, and Play buttons affect components that are currently active.	
	controls the master volume.	

## Using the Miniature Mode

Clicking **Stealth** puts the *AudioRack*™32 display into the Miniature mode. Any audio component (the Digital Audio Player, MIDI Player, or Compact Disk Player) that is currently playing tracks or files remains active when you enter the Miniature mode. You can also activate or deactivate audio components by clicking the popup menu button and selecting or deselecting them from the list; however, if a unit has no tracks or files loaded, it won't be able to play anything. To return to the *AudioRack*™32 window, double-click anywhere on the Miniature mode display or select **Restore** from the popup menu.

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**Note:** When the *AudioRack*™32 enters the Miniature mode with the Audio Mixer in Record or Effects mode, a warning message is displayed: "Volume Playback Mixer is off. Volume control is disabled." To retain control of the master volume, be sure the Audio Mixer is in Playback mode before switching to Miniature mode.

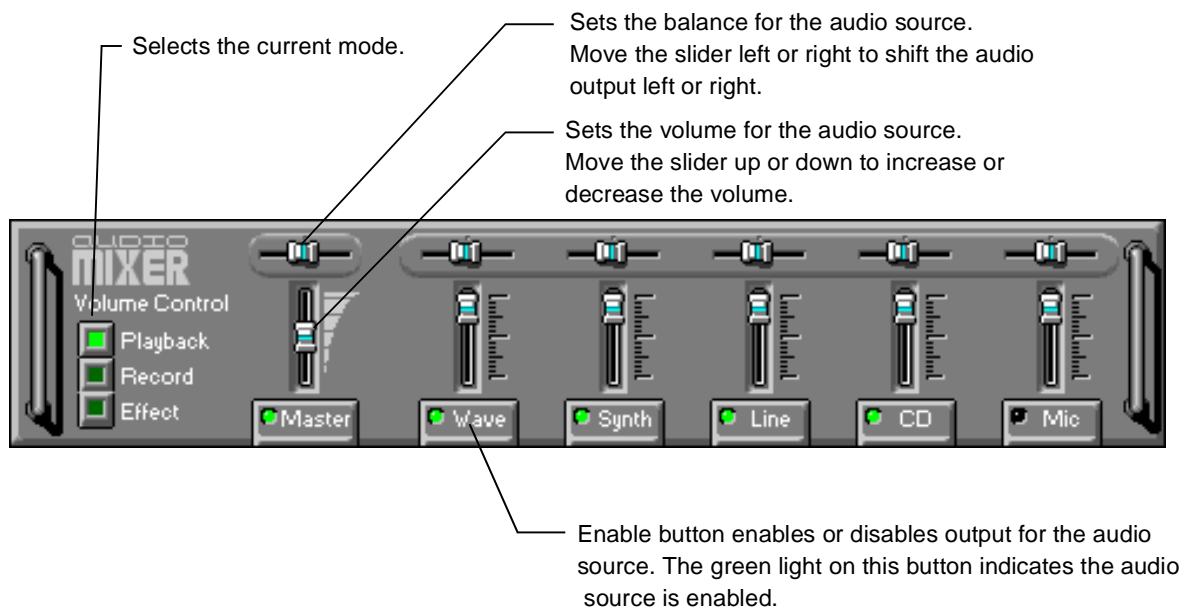
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## Chapter 4

# *The Audio Mixer*

### Introduction

The Audio Mixer is really three devices in one. These devices are represented by the three modes: Playback mode, Record mode, and Effect mode. When in Playback mode, the Audio Mixer regulates the volume and balance of outgoing audio; for example, audio going out to your speakers or to line out. When in Record mode, the Audio Mixer regulates the volume and balance of audio signals coming into your recorder; for example, to the Digital Audio Player. When in Effect mode, the Audio Mixer controls the application of special effects to the audio output; namely reverb, chorus, treble, bass, and 3-D. The availability of these effects depends on your hardware setup. You can toggle between these three modes by alternately clicking **Playback**, **Record**, and **Effect** on the left side of the Audio Mixer. In addition to these buttons, there are a number of modules, each consisting of two sliders and a button. These indicate and control the various sources of audio.



## Record and Playback Mixer Sources

The number of sources available to the Audio Mixer may vary depending on the hardware setup of your computer. For instance, unless you have a CD-ROM drive, you won't have a CD source available. Common sources that your computer may have are:

- Line:** sound from an audio device outside your computer, hooked up to the Line-In jack.
- Wave:** sound from the Digital Audio Player.
- Mic:** sound from a microphone hooked up to the Mic jack.
- CD:** sound from the Compact Disk Player.
- MIDI:** sound from the MIDI Player.
- Aux:** sound from an additional line-in determined by the hardware manufacturer. Check your hardware manual for how this source is used.
- Master:** controls the volume of all the sources mixed together before it goes to your speakers or the recorder. Master volume is disabled in Record or Effect mode.

## Multiplexer

In Record mode, the *AudioRack*™32 mixer behaves like a multiplexer. What makes a multiplexer different from a mixer is that on a multiplexer only *one* recording source is available at any one time. All other sources are muted. For example, if you select the microphone source by clicking on the enable button labeled **Mic**, all other sources shown are muted.

In addition, the master volume control is not available to the Record mode multiplexer.

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**Note:** The multiplexer exists only in Record mode, not in Playback mode.

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## Recording From Mixer Source

Having only one recording source available at a time does not mean that you can't mix multiple sources for recording. Multiplexers have a source labeled **Mixer**. You can use this source to mix audio for recording. The Mixer source uses the mixer in the Playback mode as a source for audio.

- 1. Select the Mixer source in Record mode.**
- 2. Select Playback mode.**
- 3. Select from the sources available in Playback mode the ones you want to record.**

To do this, click on the enable button for each source, so that the green light comes on.

- 4. Adjust the balance and volume of each selected source.**

For example, if you want to sing with an audio CD and record it, make sure that the enable buttons for **Mic** and **CD** are lit and adjust the balance and volume of these two sources to your liking.

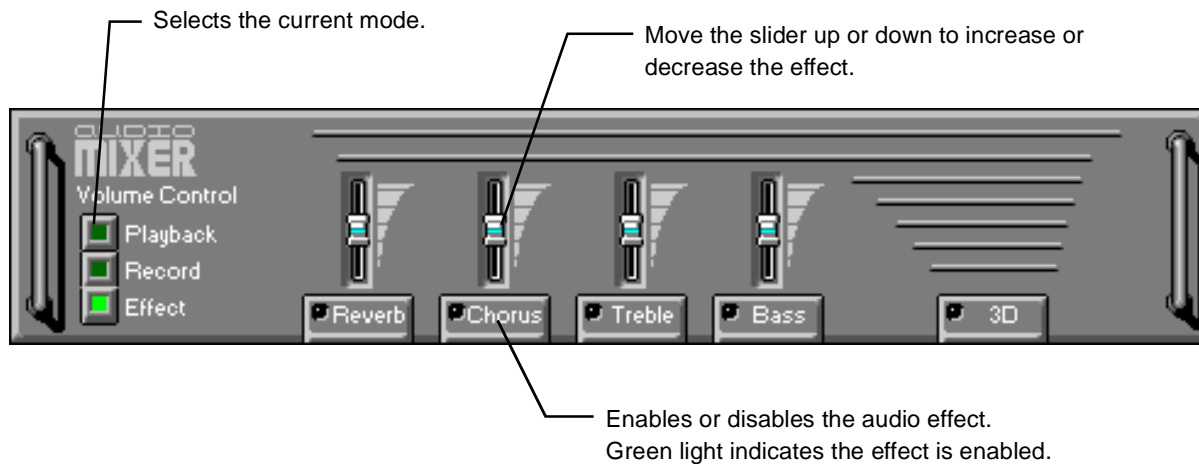
- 5. Select Record mode.**
- 6. Use the Mixer source controls as Master volume and balance controls.**

Adjust the volume and balance of the mixed audio from the mixer in the Playback mode. Now you are ready to start recording.

- 7. Click the record button and activate the devices you wish to record from.**

In the previous example, you would start the Compact Disk Player and begin singing into a microphone plugged into the mic jack of your hardware.

## The Effect Mode



In Effect mode, the Audio Mixer can apply three different special effects to the audio output of the *AudioRack™32*. The availability of these features depends on your hardware setup.

**Reverb:** An effect applied to a sound signal to make it sound as if the signal was being played or recorded in a natural space, such as a nightclub, a hall, a bathroom, a cathedral, or a cave.

**Chorus:** An effect that makes a sound, such as a single violin, sound more like an ensemble. Multiple copies of the original sound are created at slightly different pitches which results in a richer audio texture.

**Treble:** An effect that boosts or reduces the high-end (cymbals, sopranos, breaking glass, etc.).

**Bass:** An effect that boosts or reduces the low-end frequencies of the sound spectrum (drums, bass guitar, thunder, etc.).

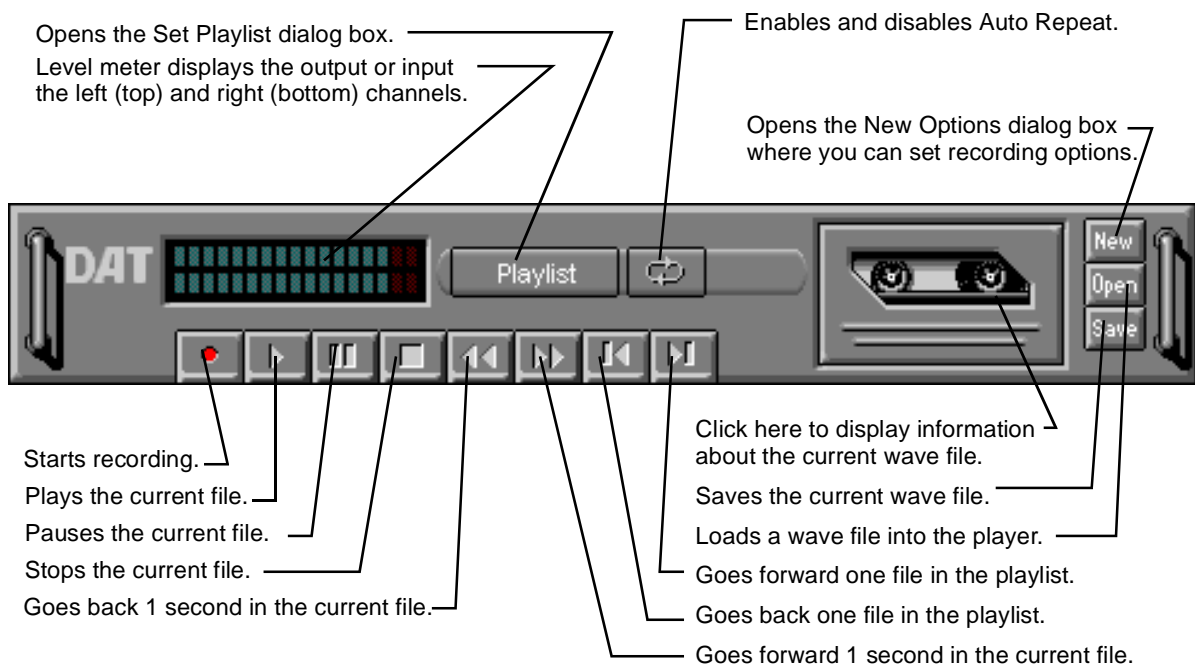
**3-D:** An effect that enhances the 2-speaker stereo effect. The sound is transmitted in a wider arc, creating a resonant 3-D sound environment.

## Chapter 5

# *The Digital Audio Player*

### Introduction

The Digital Audio Player enables you to play, record, and compress sound as wave (.wav) files. Wave files use PCM (Pulse Code Modulation), which is the Windows™ audio file format. Files are written directly to your hard disk as you record, enabling you to record very large files. Your only limitation is the amount of free space on your hard disk. The voice activation feature is useful for recording any kind of intermittent audio. The Digital Audio Player provides a choice of linear PCM (8 or 16 bit) recording.



## System Requirements

If you wish to use 16-bit stereo at 44.1 kHz for recording or playback, we recommend that your computer have the following capabilities:

- A 486DX processor with an internal clock speed of 50 MHz or more
- 8 megabytes or more of RAM
- An average hard disk access time of 15 milliseconds or less

Computers without these capabilities may lose data if you attempt a 16-bit stereo playback or recording at 44.1 kHz.

## Playing a Wave File

### 1. Click Open.

This opens the Open file dialog box.

### 2. Select the wave file you want to play.

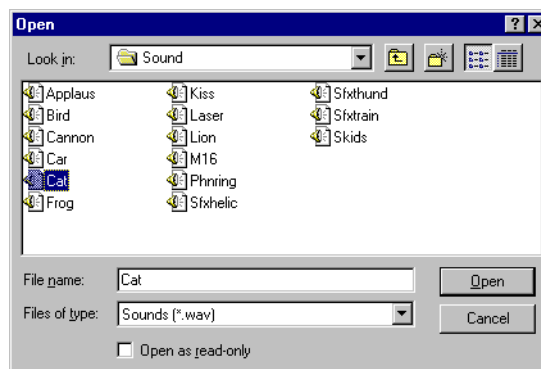
### 3. Click Open.

This closes the Open dialog box returning you to the AudioRack main display.

### 4. Click Play.

You can click the Stop button to halt play. Clicking the Pause button enables you to stop and resume playing

anywhere in a file. Clicking the Auto Repeat button causes the Digital Audio Player to play the file over and over until you stop it.



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**Note:** If you want to be sure the file can't be recorded over, select the **Open as read-only** attribute. This attribute is temporarily assigned to the file.

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## Recording a Wave File

### 1. Click New.

This opens the New Options dialog box.

### 2. Select the format.

You have a choice of PCM 16-bit and PCM 8-bit. The more bits you use, the higher the quality of the recording; however, if you use more bits, you may drastically increase the amount of disk space the file requires for storage.

### 3. Select the sampling rate.

The sampling rate can range from 5.5 kHz to 44.1 kHz. As in the case of bits, the more samples you take per second, the more disk space your file requires.

### 4. Select or deselect the stereo option.

If your hardware doesn't support stereo, skip this step. Selecting stereo doubles the amount of disk space your file requires.

### 5. Select or deselect the option for recording synchronization.

Recording synchronization starts the selected *AudioRack*™32 component playing automatically when you click Record on the Digital Audio Player. A file, playlist, or CD must be loaded in the selected components. To use recording synchronization, select the **Yes, Recording Synchronize** check box and select the components you want to synchronize: MIDI Player or Compact Disk Player.




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**Note:** If you don't have a CD-ROM drive, you don't have the option of synchronizing that component.

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### 6. Select or deselect the option for voice activation.

Voice activation pauses the recording when there is no input from the recording source or sources. To use voice activation, select the **Pause Recording After** check box, then enter a number from 1 to 9 in the **Seconds of Silence** box. The recording pauses only after a number of seconds of no input equal to the number entered in the **Seconds of Silence** box. Recording resumes when input from the recording source or sources resumes.

### 7. Click OK.

This closes the New Options dialog box.

### 8. Put the Audio Mixer into Record mode.

This is to see that the sources you want to record are unmuted and at the proper volume (see Chapter 4, "The Audio Mixer," for more information). You are now ready to record.

### 9. Click Record and start any audio devices you are recording from.

If you are using recording synchronization, synchronized devices are started automatically.

## Saving a Wave File

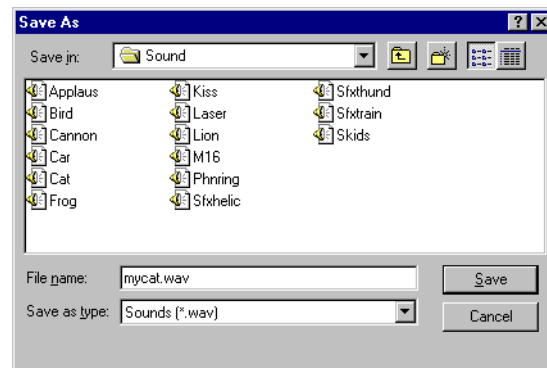
When you are satisfied with your recording, you can save your wave file.

### 1. Click Save.

This opens the Save As dialog box.

### 2. Enter a file name for the file.

### 3. Click Save.



## Playing a Wave File Playlist

- 1. Click Playlist.**

This opens the Set Playlist dialog box (the Set Playlist dialog box is shown on page 20).

- 2. Click Open.**

This opens the Open file dialog box.

- 3. Select the playlist you want to listen to.**

- 4. Click Open.**

This closes the Open file dialog box, returning you to the Set Playlist dialog box.

- 5. Click OK.**

This closes the Set Playlist dialog box, returning you to the *AudioRack™32* window.

- 6. Click Play.**

The Digital Audio Player plays the current file to the end and then starts the next file in the playlist until there are no more files to play. You can click the Stop button to halt play. Clicking the Pause button enables you to stop and resume playing anywhere in a file. Clicking the Auto Repeat button causes the Digital Audio Player to repeatedly play the entire playlist.



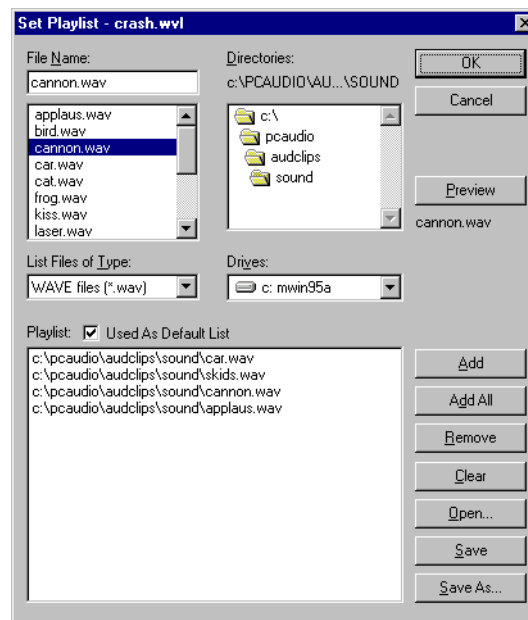
## Customizing a Wave File Playlist

Click **Playlist**.

This opens the Set Playlist dialog box. In the Set Playlist Dialog box, you have several options for customizing the playlist:

- Add a file to the playlist.
- Remove a file from the playlist.
- Reorder files in the playlist.
- Preview to a file.
- Set the default playlist.
- Save changes to the playlist.

If you want to modify an existing playlist, you must load it first as previously described in “Playing a Wave File Playlist” on page 19.



### Adding a Wave File to the Playlist

1. **Select a file from the file list.**
2. **Click Add.**

Click **Add All** if you want to copy all displayed files to the playlist.

### Removing a Wave File from the Playlist

1. **Select a file from the playlist.**
2. **Click Remove.**

Click **Clear** if you want to remove all files from the playlist.

### Reordering Wave Files in the Playlist

To change the order in which the files appear, you can click and drag a file, dropping it into a new position.

### Previewing a Wave File

1. **Select a file from either the file list or playlist.**
2. **Click Preview.**

The file currently being previewed is displayed directly below the Preview button.



## Setting the Default Playlist

When you have created a wave file playlist that you like, you may want to have that playlist file loaded automatically every time you start the *AudioRack™32*. The Used as Default List check box fulfills this function. The Used as Default check box is selected automatically when you open the Set Playlist dialog box. The default playlist file is chosen when you click OK to exit the Set Playlist dialog box with the following two conditions:

1. The Used as Default List check box is selected.
2. The current playlist is a previously saved playlist file.

If the Used as Default List check box is not selected when you click OK, there will be no default playlist file. Nothing will be loaded into the Digital Audio Player when you next start the *AudioRack™32*.

If the current playlist has not been saved, the *AudioRack™32* prompts you to save the current playlist as a wave file playlist file before trying to return to the *AudioRack™32*. In other words, you have started from scratch and created a brand new playlist file, which as of yet has not been saved and therefore has no file name associated with it. When the Used as Default check box is selected, you will not be allowed to return to the *AudioRack™32* until you give the playlist file a name.

Remember to save any changes you want to make to a playlist file before you return to the *AudioRack™32*. Only the last saved version of the default playlist file is loaded into the Digital Audio Player.

Once the two conditions listed above have been met, the *AudioRack™32* automatically loads the default playlist file into the Digital Audio Player every time you start the *AudioRack™32* until you choose a new playlist file to be the default playlist.

## Saving a Playlist

After customizing a playlist, save it by clicking Save.

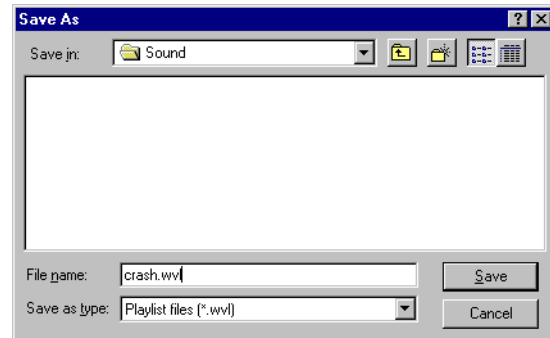
To give the playlist file a different name from its default one, follow these steps.

**1. Click Save As.**

This opens the Save As dialog box.

**2. Enter a file name you want to save the playlist under.**

**3. Click Save.**



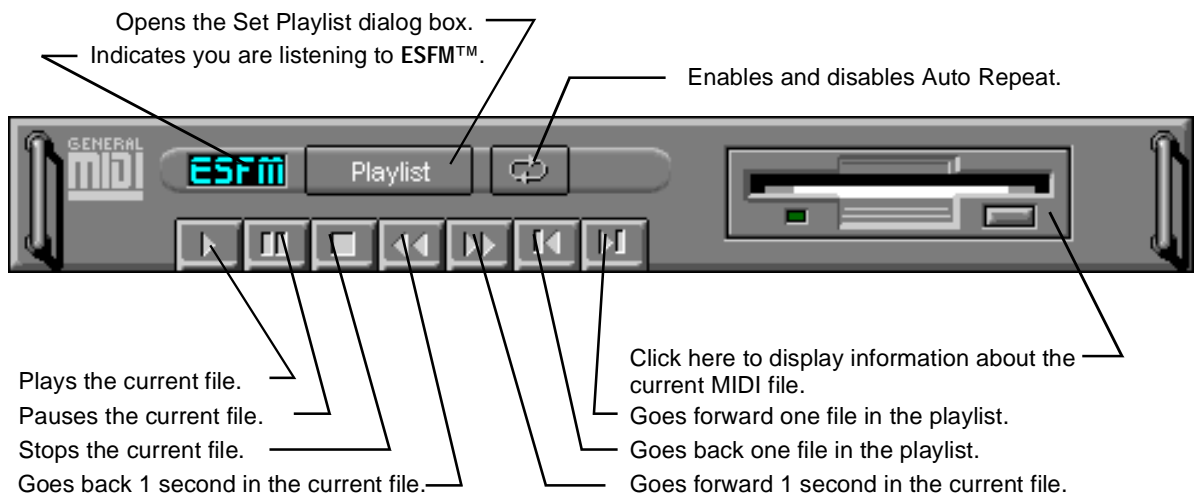
## Chapter 6

# *The MIDI Player*

### Introduction

The MIDI Player enables you to play MIDI files with the .mid or .rmi file extensions. These MIDI (Musical Instrument Digital Interface) files can be produced by sequencer programs and then played back using the MIDI Player. You can also mix MIDI files with other audio sources. Or you can compile MIDI files in a playlist and play them back in any order you choose.

MIDI is a command protocol used to generate music. A MIDI command instructs the computer to play a specific note on a specific instrument. How that note and instrument sound depends on the synthesizer available to your computer. Synthesizers are usually FM synthesizers or wavetable synthesizers.



## **FM Synthesizers**

An FM (Frequency Modulation) synthesizer produces a sine wave and modifies it to create different sounds and tones. Wavetable synthesizers are generally superior to FM.

ESFM™ performs superior-quality music synthesis compared to that of traditional FM, producing richer timbre and greater depth of instrument voices. Depending on your hardware setup, this feature may not be available. Some hardware setups provide ESFM™ synthesis with an option for wavetable synthesis, while others provide wavetable synthesis with FM synthesis support for DOS applications that require it.

## **Wavetable Synthesizers**

Wavetable synthesizers store digitized audio recordings of different instruments in a table which the computer can refer to when it is commanded to play a sound.

## Playing a MIDI File Playlist

### 1. Click the Playlist button.

This opens the Set Playlist dialog box (shown on page 26). If the MIDI file you want to play is not in one of your current playlist, you must customize or create a new playlist. See “Customizing a MIDI File Playlist” on page 26.

### 2. Click Open.

This opens the Open dialog box.

### 3. Select the playlist file you want to play.

### 4. Click Open.

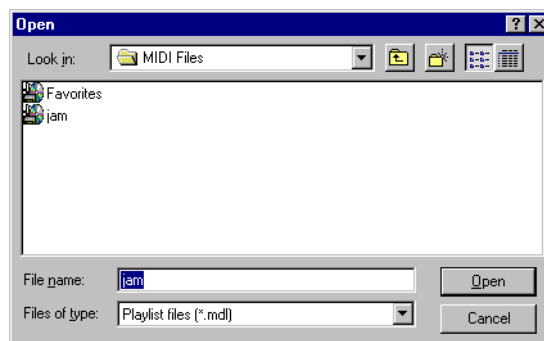
This closes the Open dialog box and returns you to the Set Playlist dialog box. If you want, you can modify the playlist.

### 5. Click OK.

This closes the Set Playlist dialog box, returning you to the *AudioRack™32* window.

### 6. Click the Play button.

The MIDI Player plays the current file to the end and then starts the next file in the playlist until there are no more files to play. You can click the Stop button to halt play. Clicking the Pause button enables you to stop and resume playing anywhere in a file. Clicking the Auto Repeat button causes the MIDI Player to repeatedly play the entire playlist.



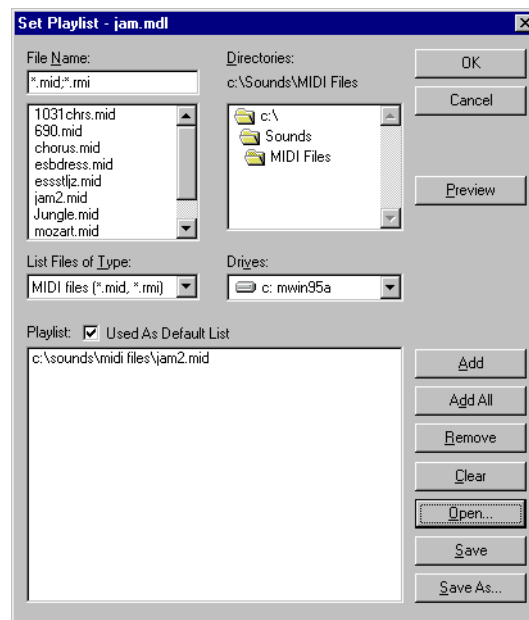
## Customizing a MIDI File Playlist

Click **Playlist**.

This opens the Set Playlist dialog box. In the Set Playlist Dialog box, you have several options for customizing the playlist:

- Add a file to the playlist.
- Remove a file from the playlist.
- Reorder files in the playlist.
- Preview to a file.
- Set the default playlist.
- Save changes to the playlist.

If you want to modify an existing playlist, you must load it first as previously described in “Playing a MIDI File Playlist” on page 25.



### Adding a MIDI File to the Playlist

1. **Select a file from the file list.**
2. **Click Add.**

Click **Add All** if you want to copy all displayed files to the playlist.

### Removing a MIDI File from the Playlist

1. **Select a file from the playlist.**
2. **Click Remove.**

Click **Clear** if you want to remove all files from the playlist.

### Reordering MIDI Files in the Playlist

To change the order in which the files appear, you can click and drag a file, dropping it into a new position.

### Previewing a MIDI File

1. **Select a file from either the file list or playlist.**
2. **Click Preview.**

The file currently being previewed is displayed directly above the Preview button.

## Setting the Default Playlist

When you have created a MIDI file playlist that you like, you may want to have that playlist file loaded automatically every time you start the *AudioRack™32*. The Used as Default List check box fulfills this function. The Used as Default check box is selected automatically when you open the Set Playlist dialog box. The default playlist file is chosen when you click OK to exit the Set Playlist dialog box with the following two conditions:

1. The Used as Default List check box is selected.
2. The current playlist is a previously saved playlist file.

If the Used as Default List check box is not selected when you click OK, there will be no default playlist file. Nothing will be loaded into the MIDI Player when you next start the *AudioRack™32*.

If the current playlist has not been saved, the *AudioRack™32* prompts you to save the current playlist as a MIDI file playlist file before trying to return to the *AudioRack™32*. In other words, you have started from scratch and created a brand new playlist file, which as of yet has not been saved and therefore has no file name associated with it. When the Used as Default check box is selected, you will not be allowed to return to the *AudioRack™32* until you give the playlist file a name.

Remember to save any changes you want to make to a playlist file before you return to the *AudioRack™32*. Only the last saved version of the default playlist file is loaded into the MIDI Player.

Once the two conditions listed above have been met, the *AudioRack™32* automatically loads the default playlist file into the MIDI Player every time you start the *AudioRack™32* until you choose a new playlist file to be the default playlist.

## Saving a Playlist

After customizing a playlist, save it by clicking Save.

To give the playlist file a different name from its default one, follow these steps.

- 1. Click Save As.**

This opens the Save As dialog box.

- 2. Enter a file name you want to save the playlist under.**

- 3. Click Save.**



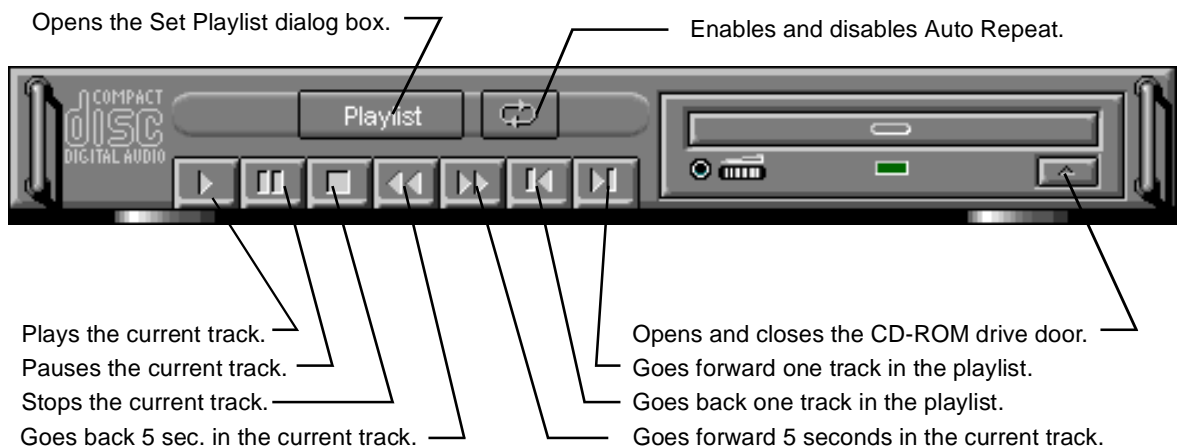


## Chapter 7

# *The Compact Disk Player*

### Introduction

If you have a CD-ROM drive, you can play audio CDs. Check your hardware manual about setting up CD audio hardware and drivers. The Compact Disk Player uses intelligent CD playlist management: the Compact Disk Player maintains a record of each CD you play. It remembers the last playlist you used with each CD and loads that playlist automatically whenever you insert that CD.



## Playing Compact Disks

Playing a CD on your CD-ROM drive is similar to using a standard CD player.

1. **Insert the CD you want to play in the CD-ROM drive.**
2. **Click the Play button.**
3. **Click the Stop button when you are done.**

This resets the current track to its beginning and stops play. To halt the Compact Disk Player at a specific point on a track, click the Pause button. Click the Auto Repeat button to have the current playlist played continuously.

When you want to play a different CD, first click the Stop button, then the Eject button, and your CD is ejected from the CD-ROM drive. Then load the desired CD and click the Play button.

## Playing a Compact Disk Playlist

1. **Click Playlist.**

This opens the Set Playlist dialog box. (see the Set Playlist dialog box on page 31).

2. **Click Open.**

This opens the Open dialog box.

3. **Select the playlist file you want to play.**

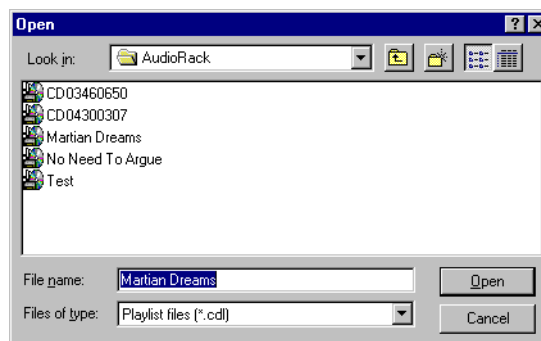
4. **Click Open.**

This closes the Open dialog box, returning you to the Set Playlist dialog box.

5. **Click OK.**

This closes the Set Playlist dialog box, returning you to the *AudioRack*™32 window.

6. **Click the Play button to start the Compact Disk Player.**

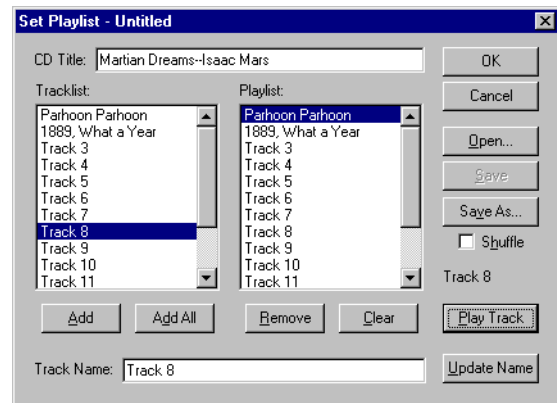


## Customizing a Compact Disk Playlist

### 1. Click Playlist.

This opens the Set Playlist dialog box. In the Set Playlist Dialog box, you have several options for customizing the playlist:

- Enter a title for the CD.
- Change a track name.
- Add a track to the playlist.
- Remove a track from the playlist.
- Reorder tracks in the playlist.
- Listen to a track.
- Enable the Shuffle Play.
- Save changes to the playlist.



If you want to modify an existing playlist, you must load it first as previously described.

### Entering a Title for the CD

To enter a title for the CD, enter a new title in the CD Title text box.

### Changing a Track Name

1. **Select a track from the tracklist.**
2. **Enter a new name in the Track Name text box.**
3. **Click Update Name.**

### Adding a Track to the Playlist

1. **Select a track from the tracklist.**
2. **Click Add.**

Click **Add All** if you want to copy all the tracks to the playlist.

### Removing a Track from the Playlist

1. **Select a track from the playlist.**
2. **Click Remove.**

Click **Clear** if you want to remove all tracks from the playlist.

## Reordering Tracks in the Playlist

To change the order in which the tracks appear, you can click and drag a track, dropping it into a new position.

## Listening to a Track

1. **Select a track from either the tracklist or playlist.**
2. **Click Play Track.**

The track currently being previewed is displayed directly above the Play Track button.

## Enabling Shuffle Play

Select the Shuffle option if you wish the Compact Disk Player to play the tracks in your playlist in random order.

## Saving a Playlist

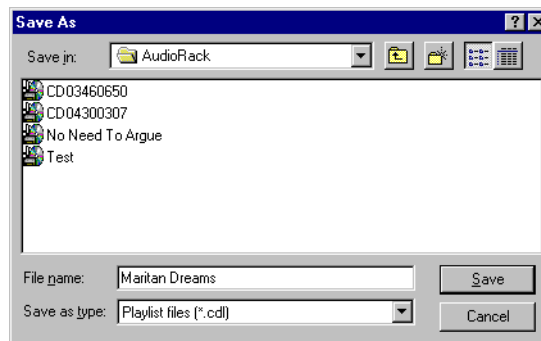
After customizing a playlist, save it by clicking Save. The *AudioRack*™32's intelligent CD management will load that playlist the next time you load the CD in your CD-ROM drive unless you save another playlist for that CD. The Compact Disk Player always remembers the last playlist saved for each CD.

To give the playlist file a different name from its default one, follow these steps.

1. **Click Save As.**

This opens the Save As dialog box.

2. **Enter a file name you want to save the playlist under.**
3. **Click Save.**



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