
NEC Computers

Using CD-RW and SoftDVD Software

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CD-RW and SoftDVD Software

If you have a CD-RW, DVD-ROM, or combination CD-RW and DVD-ROM drive, one or both of the following CDs ship with your system or optional drive:

- **NEC SoftDVD™ Player Software CD**
The NEC SoftDVD Player Software CD contains SoftDVD drivers and the Jet-Audio Player, an integrated multimedia player. You need to install the SoftDVD drivers and Jet-Audio Player software before using your DVD-ROM drive.
- **NEC CD-RW Software CD**
The NEC CD-RW Software CD contains applications for CD-RW functions. With this software, you can use your CD-RW drive to create data and audio CDs and to write files directly to a CD in the CD-RW drive.

See the following procedures to install and use the CD-RW or SoftDVD software that comes with your system or optional drive.

NEC CD-RW Software

The following sections provide installation instructions for the NEC CD-RW Software CD.

Loading NEC CD-RW Software

Load the NEC CD-RW Software CD as follows.

Note The NEC CD-RW Software CD comes in two versions: Roxio® Easy CD Creator® 5 and Adaptec® Easy CD Creator® and DirectCD™. Both versions provide similar functions using different software programs.

1. Insert the NEC CD-RW software CD into the CD-RW or combination CD-RW and DVD-ROM drive. The CD-RW software loads. Depending on the version of software that comes with your system or optional drive, one of the following screens appears:

- Roxio EasyCD Creator 5
- Adaptec Master Setup.

If the CD does not load automatically, continue as follows:

- Double click **My Computer** on the Windows® desktop.
- Double click the CD drive. The Roxio Easy CD Creator 5 or Adaptec Master Setup screen appears.

2. Continue as follows.

- If you have the Roxio Easy CD Creator 5 version, go to “Installing Roxio Easy CD Creator 5.”
- If you have the Adaptec Master Setup screen, go to “Installing Adaptec Software.”

Installing Roxio Easy CD Creator 5

Use the following procedure to install Easy CD Creator 5.

1. At the “The Roxio Easy CD Creator 5 CD has been detected...” window, click **Yes** to install Easy CD Creator 5.
2. At the Choose Setup Language window, click **OK** to select English (default setting). The Easy CD Creator 5 Basic – InstallShield® Wizard window appears.
3. Click **Next** to continue the installation.
4. At the Setup Type window, select a Complete or Custom installation. Read the on-screen descriptions for each installation.
5. Click **Next** and click **Install** to begin the installation.
6. At the “InstallShield Wizard Completed” window, click **Finish**.
7. Click **Yes** to restart your system.

To start Easy CD Creator, double click the Easy CD Creator icon on the Windows desktop. Click **OK** and select the “I accept the terms in the license agreement.” The Easy CD Creator menu appears. See the online help for information about using Easy CD Creator.

Installing Adaptec Software

Install two applications from the NEC CD-RW CD:

- Adaptec Easy CD Creator — allows you to create data and audio CDs.
- DirectCD — lets you write files directly to the CD in the CD-RW drive.

The following sections provide the installation instructions for these applications.

Adaptec Easy CD Creator

Follow these steps to install Easy CD Creator.

1. At the Adaptec Master Setup screen, click **Easy CD Creator**. The Adaptec Easy CD Creator Setup appears.
2. Click **Next**. The Software License Agreement appears.
3. Click **Yes**. The Choose Destination Location dialog box appears.
4. Click **Next**. Easy CD Creator is installed.
5. When the installation completes, click **Finish**. A dialog box appears asking if you want to install Adobe® Acrobat® Reader to access the online help provided by Adobe.
6. Click **No** if Acrobat Reader is installed. Click **Yes** to install Acrobat Reader. If you click Yes, Acrobat Reader is installed after you restart the system. Follow the on-screen prompts to install Acrobat Reader.
7. At the Adaptec Master Setup screen, click **Exit** or click **DirectCD** to install the DirectCD software (see the next procedure).

Note Online documentation is provided in print portable document (PDF) format. From the Windows Start button, go to Programs and to Adaptec Easy CD Creator 4 or Adaptec DirectCD.

DirectCD

Use the following procedure to install DirectCD.

1. Click **DirectCD** on the Adaptec Master Setup screen. The DirectCD Note dialog box appears.
2. Click **Yes**. The DirectCD Welcome screen appears.
3. Click **Next**. The Software License Agreement appears.
4. Click **Yes**. The Choose Destination Location dialog box appears.
5. Click **Next**. The Select Program Folder dialog box appears.
6. Click **Next**. DirectCD is installed. When the installation completes, the Adaptec Master screen appears.
7. Click **Exit**. Click **Finish** to restart the system.

Using Recommended Media

NEC Computers recommends the media brands in the following table for best read and write performance.


Note With other media, the sensitivity settings are not configurable – you can only use the default settings during CD creation. As a result, the CD being created might not be readable.

Recommended Media

Read Media	Read/Write Media
3M Corporation	Kao
Hitachi	Mitsubishi Chemical Corporation
IMATION	Ricoh Co. Ltd.
Kao	Memorex
Memorex	
Mitsubishi Chemical Corporation	
Panasonic	
Phillips	
Ricoh Co. Ltd.	
SONY	
Taiyo Yuden Co., Ltd.	
TDK Corporation	
Teijin	
Yamaha	

Removing CD-RW Software from PowerMate 2000 Systems with Windows 2000

If you have an NEC PowerMate[®] 2000 system running the Microsoft[®] Windows 2000 operating system and you want to remove the CD-RW software, be sure to remove **Easy CD Creator** *before* you remove the **DirectCD** application.

 **CAUTION** If you need to remove the CD-RW software, remove Easy CD Creator **first**. Then remove the DirectCD application. Removing DirectCD before Easy CD Creator causes a loss in CD drive functionality.

If you happen to remove the CD-RW applications in the wrong order, go to the Microsoft[®] support site and find their solutions in the Microsoft Knowledge Base article **Q270008**.

NEC SoftDVD Player

The following sections provide information on:

- installing the NEC SoftDVD Player
- starting and using the NEC SoftDVD Player
- identifying conditions, situations, and settings that affect playback
- using features such as displaying movies on a television set (if supported by your system)
- uninstalling the SoftDVD Player.

Installing the NEC SoftDVD Player

Use the following procedure to install the SoftDVD Player.

1. Power on your NEC system (see your NEC user's guide for procedures).
2. Insert the NEC SoftDVD Player CD in the DVD-ROM or combination drive.
 - If auto-insert notification is enabled, the installation program launches automatically.
 - If auto-insert notification is not enabled, click **Start** on the Windows desktop and select Run. Browse for the drive containing the NEC SoftDVD Player CD, and double click **Setup**.

The Welcome to the InstallShield for NEC SoftDVD Player window appears.

3. Click **Next**. The License Agreement window appears. Click **Yes** to accept the license agreement. The Important Setup Information window appears. (If you click No, the installation terminates.)
4. Read the Important Setup information and click **Next**.

The Setup Status window appears and driver installation begins. A status bar appears on the window showing the progress of the installation.

5. At the Jet-Audio Player Setup welcome window, click **Next**.
6. At the Choose Destination Location window, accept the default location or click Browse to choose your own destination. Click **Next**.
7. At the Setup Type window, accept the default (Typical) or choose Compact or Custom and follow the prompts. Click **Next**.

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8. At the Start Copying Files window, click **Next**. A progress bar appears, indicating that the NEC SoftDVD Player software is being installed.
The Setup Complete window appears. If you want to read the Read Me document, click on the box.
 9. Click **Finish**. If you selected Read Me, the Read Me document appears. Read the document and click **Exit**. The system returns to the Windows desktop
 10. If you did not select Read Me, click **Yes** at the InstallShield Wizard Complete window to restart your computer now or click **No** to restart your computer later.
 - If you selected Yes, follow the prompts to restart your system.
 - If you selected No, the Setup program exits and returns you to the Windows desktop.

Configuring AC Power Management for Playing Movies


You must turn off most of the power management settings in the Power Schemes window for the NEC SoftDVD Player to play DVD movies properly. Access these settings as follows.

1. On the Windows desktop, click **Start**, point to Settings and Control Panel, and click **Control Panel**.
2. Double click the Power Management icon in Windows 98 SE or the Power Options icon in Windows 2000.
3. Set the following fields to “Never” (for notebook computers, set the fields in the “Plugged in” column):
 - System standby
 - Turn off monitor
 - Turn off hard disks
 - System hibernates (not applicable to Windows 98 Second Edition systems).

Note Be sure to change these settings back after playing a movie with NEC SoftDVD Player. For complete information on configuring power management, see your NEC user’s guide.

Starting and Using the NEC SoftDVD Player

The NEC SoftDVD Player is easy to use, with self-explanatory buttons and an online manual.

 **CAUTION** NEC Computers does not recommend playing DVD movies with NEC SoftDVD Player while your Versa[®] notebook is running on battery power.

To start the Jet-Audio Player, click **Start** on the Windows desktop, point to Programs and Jet-Audio Player, and click the **Jet-Audio Player** icon. The Jet-Audio Player control panel displays.

Use the control panel to play your DVDs, CDs, and more.

Note NEC Computers recommends that you don’t close your Versa notebook’s LCD panel while a DVD movie is playing. If the LCD panel is lowered during movie play, the system might hibernate, recording system state to RAM (Save-to-Ram) or to disk (Save-to-File).

The online manual contains procedures for using the Jet-Audio Player. To access the online manual, click **Start** on the Windows desktop, point to Programs and Jet-Audio Player, and click the **Jet-Audio Player Manual** icon.

Note To use the online manual, you must have Adobe Acrobat Reader installed on your system. See your NEC user's guide for information about installing Adobe Acrobat Reader.

To exit the Jet-Audio Player, click on the red square at the top left of the Jet-Audio Player control panel.

Identifying Activities and Conditions Affecting DVD Movie Playback

Performing the following activities during playback can impede DVD playback:

- changing screen resolution
- changing the world region setting.

The following conditions can affect DVD movie playback:

- a damaged or dusty DVD
- playing a DVD movie while a notebook computer is running on battery power
- AC power management settings that are enabled.

Some DVD movie titles are not configured to use all the features of the DVD-ROM drive or NEC SoftDVD Player. Some DVD titles:

- cannot be ejected during play (you must stop the movie, and then eject the DVD)
- do not enforce their advertised parental control ratings
- do not display chapter number information
- do not display the current DVD time
- do not allow audio track selection through the Jet-Audio Player control panel
- do not allow navigation with the mouse (you must use the arrow keys instead).

Diagnosing Incorrect Power Management Settings

If your system goes into a timeout during a movie, one of the following conditions might occur when you bring the system out of the timeout:

- if you are playing a movie on your television set, the system might go into “Simultaneous mode” (in which the movie displays on the television set *and* your computer’s LCD panel)
- the movie might restart from the beginning
- the audio might cut out
- the system might hang.

See “Configuring AC Power Management for Playing Movies” for instructions on configuring AC power management correctly for playing DVD movies.

For detailed information on power management, see your NEC user’s guide.

Displaying Movies on a Television Set

Note This section applies to systems that have a TV Out connector and support the connection of a television set.

If you connect a television set to your system to watch a movie on it instead of on your system's LCD screen, set TV Out to Primary in the Windows Display Properties window.

To configure the television set as the primary display, follow these steps:

1. Connect the video cable from your television to the TV Out connector on your system.
Some systems require an optional TV Out cable adapter that plugs into the TV Out connector on the system. Carefully align the pins on the cable adapter (arrow facing up) with the connector before plugging it in. Connect your TV's video cable to the other end of the adapter.
2. Right click the Windows desktop and click **Properties**. The Display Properties window appears.
3. Click the Settings tab and click the Advanced button. Click the Displays tab.
4. Select the Television display field. Click the Primary button. Click **OK** twice.

Optimizing Microsoft Windows 98 Second Edition

For optimal performance of the NEC SoftDVD Player on NEC systems with the Microsoft Windows 98 Second Edition operating system, check that the DVD-ROM drive DMA setting is enabled.

1. On the Windows desktop, right click My Computer and click **Properties**.
2. At the System Properties window, click the Device Manager tab.
3. At the Device Manager window, double click the CD ROM icon and double click the DVD-ROM drive icon.
4. Click the Settings tab. If there is no check mark in the DMA box, click on the box to enable the setting.
5. Click **OK** in the Settings window. Click **OK** in the System Properties window.

Uninstalling the NEC SoftDVD Player

If you ever need to uninstall the NEC SoftDVD Player from your system, proceed as follows.

1. On the Windows desktop, click **Start**, point to Settings and Control Panel, and click **Control Panel**.
2. Double click **Add/Remove Programs**.
3. Double click **Jet-Audio** in the Add/Remove Programs window and follow the prompts.

In addition to uninstalling the NEC SoftDVD Player, you need to reset your Audio CD settings from Jet-Audio Player to Windows CD Player.

For Windows 2000, change the settings as follows.

1. On the Windows desktop, double-click **My Computer**.
2. Click **Tools**, click **Folder Options**, and select **File Types** tab.

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3. Under Registered file types, select **AudioCD**, and click **Advanced**.
 4. Under Actions, select **Open**, and click **Edit**. Repeat for Action, **Play**.
 5. Under the Application used to perform action: field, click **Browse**.
 6. Select **cdplayer** in C:\WINNT\system32, and click **Open**.
 7. Click **OK**.

For Windows 98, change the settings as follows.

1. On the Windows desktop, double-click **My Computer**.
2. Select **View**, click **Folder Options**, and click **File Types** tab.
3. Under Registered file types, select **AudioCD**, and click **Edit**.
4. Under Actions, select **Open**, and click **Edit**. Repeat for Action, **Play**.
5. Under the Application used to perform action: field, click **Browse**.
6. Select **cdplayer** in C:\Windows, and click **Open**.
7. Click **OK**.

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