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What Is SpeedyROM?

Welcome to SpeedyROM, the automatic 32-bit CD-ROM turbocharger. SpeedyROM turbocharges the performance of your CD-ROMs by minimizing your computer's need to access and read from the CD-ROM drive.

SpeedyROM stores data from the CD-ROM in a "holding area" on the hard disk called a persistent cache.

Until now, traditional data caches have used a portion of a computer's random access memory to store data. SpeedyROM's technology is a dramatic improvement over a traditional cache because SpeedyROM stores the data in permanent storage on your hard disk, instead of in memory. The results greatly improve performance without sacrificing memory. SpeedyROM will even work with disk compression programs like Stacker.

The cached data remains in a file on your hard drive and will be reused even after you shut down your computer. This will translate to a significant performance benefit as the computer learns your CD-ROMs, because the hard drive is much faster than the CD-ROM drive.

Best of all, you do not need to understand what is happening behind the scenes—just set up your cache and enjoy an immediate performance boost, without having to shut down and restart your computer!

NOTE: Windows 95 includes a supplemental CD-ROM cache that is separate from, but complements, the SpeedyROM persistent cache. For more information, see Optimizing SpeedyROM.

Obtaining Late-breaking Information

SpeedyROM's Release Notes file contains any late-breaking information that did not make it into this Help file.

More:

[How to view the Release Notes file](#)

To view the Release Notes file

- 1 Click the Windows **Start** button, then point to **Programs**.

The Programs menu appears.

- 2 Point to the **SpeedyROM** folder.

- 3 Click **Release Notes**.

Notepad opens and displays the Release Notes file.

Uninstalling SpeedyROM

SpeedyROM can uninstall itself, if you should ever want to remove it from your computer.

More:

[How to uninstall SpeedyROM](#)

To uninstall SpeedyROM

- 1 Double-click the **Add/Remove programs** icon in the Windows Control Panel.
- 2 Select the Install/Uninstall tab.
- 3 Highlight **SpeedyROM** in the program list.
- 4 Click the **Add/Remove** button.

A dialog box asks you that type of program removal you want. A partial uninstallation removes the persistent cache but leaves the rest of SpeedyROM intact. A full uninstallation removes all traces of SpeedyROM from your computer.

- 5 Select Full or Partial, then click **OK**.

Windows 95 uninstalls SpeedyROM.

Cache Setup Overview

You are now ready to turbocharge your CD-ROM drive.

When you have finished installing, you need to set up the cache. The basic steps for setting up the cache are:

- Select that hard drive SpeedyROM should use to create the persistent cache
- Select the cache size
- Select the type of CD-ROM drive you are using

Once these steps have been completed, Windows 95 will load SpeedyROM automatically when it starts and display a screen momentarily to let you know the persistent cache is running.

More:

[How to set up the cache](#)

To set up the cache

- 1 Click the **General** program tab at the top of the main window.

Next, select that hard drive SpeedyROM should use to create the persistent cache. If you only have one hard drive, skip ahead to step 3.

- 2 Click the drop-down button in the **Cache location** list box (Alt+C), then choose the cache location, based on your hard disk drive configuration. SpeedyROM automatically suggests a default hard disk drive, based on which disk drive has the most available disk space. For best performance, select the fastest hard disk drive with the greatest amount of available disk space.

NOTE: If you use Stacker or other disk compression software, you may select a compressed drive for the cache. Although a compressed drive may be slower than a noncompressed drive, it may still be a good choice because you can specify a cache size that is roughly twice what you might be willing to use on a noncompressed drive. The larger the cache, the better the performance. For example, if you have a choice of using a 20MB cache on a noncompressed drive or a 40MB cache on a compressed drive, the compressed drive would be the better selection.

SpeedyROM will create a hidden folder on the drive you select that will contain the persistent cache files.

- 3 To specify the cache size, move the cache size slider control to the left or right. The value to the left of the slider control shows the current size, in megabytes. SpeedyROM automatically suggests a default cache size, based on the cache location. The value to the right shows the maximum possible cache size, based on your available hard disk space. It is a good idea to make the cache file as large as practical. We recommend using 20-30MB for most CD-ROM drives. Generally, the larger the cache, the more effective it is.

NOTE: If you are low on disk space, you can select a cache size less than 20MB, but we recommend at least 10MB.

- 4 Click the drop-down button in the **Optimize access for** list box (Alt+O), then select what type of CD-ROM drive you have. If you are not sure, select **Quad-speed drives**. SpeedyROM will learn the optimum access pattern for your drive over time. The optimization pattern determines the optimal speed for data access and transfer from your CD-ROM drive to the cache, based on the type of CD-ROM drive in your computer. Faster CD-ROM drives permit more data to be transferred from the drive to your computer without incurring a delay.

TIP: If you are using multiple CD-ROM drives, choose the fastest drive. SpeedyROM will cache all CD-ROM drives that use 32-bit drivers.

- 5 Click **OK**.

That's all there is to it. The cache is enabled. You are on your way to enhanced CD-ROM performance!

MORE INFO: The rest of this Help file describes [Advanced Setup Options](#) and [Troubleshooting](#) information. For information on how to optimize SpeedyROM, see [Optimizing SpeedyROM](#).

Advanced Setup Overview

SpeedyROM provides several optional advanced settings that you can use to further customize SpeedyROM.

Use the **Advanced** program tab to specify:

- The *lookback cache* size. The lookback cache is another "holding area" on the hard disk that holds key information and statistical data about the type and value of the data that has been discarded from the persistent cache. The lookback cache supplements the persistent cache by remembering the most frequently accessed information on your CD-ROMs.
- The maximum number of CD-ROM discs SpeedyROM will keep track of at any given time.
- The maximum number of files SpeedyROM will keep track of at any given time.

More:

[How to select advanced options](#)

To select advanced options

- 1 Click the **Advanced** program tab in the SpeedyROM main window.
- 2 To select a lookback cache size (Alt+L), move the slider control to the left or right. The value to the left of the slider control shows the current size. The value to the right shows the maximum possible lookback cache size.

The size of the lookback cache is relative to the size of the persistent cache. Generally, use a size two to three times the size of the persistent cache for optimal performance.

- 3 Type the maximum number of CD-ROM discs the persistent cache will remember at any given moment (Alt+M). The minimum number is 10. The maximum is limited only by your available hard disk space. The default is 100. However, if you use only a few CD-ROMs on a regular basis, you could lower this number to conserve disk space.

Once SpeedyROM accesses this number of CD-ROM discs, the persistent cache will discard information about the least frequently accessed disc to make room for information about the current CD-ROM disc.

- 4 Type the maximum number of files the persistent cache will remember at any given time (Alt+F). The minimum number is 1,000, and is generally more than adequate. The maximum is limited only by your available hard disk space. However, there is little need to set this value higher than 10,000.

Once SpeedyROM accesses this number of files from one or more CD-ROM discs, the persistent cache will discard information about the least frequently accessed file to make room for information about the current CD-ROM file.

- 5 When you have finished specifying the advanced settings, click **OK**.

Full Motion Video Overview

Use this tab to control how SpeedyROM handles video clips that contain full motion. CD-ROM files that contain full motion video are very demanding, not only because they are so large, but also because the clips are played back in real time, and may be synchronized to audio. Because of the sheer volume of information and timing requirements, it generally does not make sense to cache this type of data.

SpeedyROM detects large full motion video files and turns off the cache during their playback. However, it will cache 100KB or smaller full motion video files, because they are small enough to benefit from caching. You can specify another cacheable file size.

If you are using a single-speed or double-speed drive, you might see a performance benefit from caching full motion video.

More:

[How to cache full motion video](#)

[How to set the maximum cacheable file size](#)

To cache full motion video

- 1 Click the **Full Motion Video** Program tab in the SpeedyROM main window.
- 2 Click the Disable automatic detection of full motion video check box to select it (Alt+D).

IMPORTANT: Checking this box may reduce the overall effectiveness of the persistent cache.

- 3 Click **OK**.

SpeedyROM will not detect full motion video playback. All full motion video files will use the persistent cache just like any other CD-ROM data, regardless of size.

Use the next option on this tab to specify the maximum file size that SpeedyROM should use in determining whether to cache the file. This option is only useful when the full motion video detection is on.

To set the maximum cacheable file size

- 1 Click the **Full Motion Video** Program tab in the SpeedyROM main window.
- 2 Type the maximum cacheable file size, in kilobytes (Alt+M). The default is 100KB. Type 0 (zero) to turn off the cache for all full motion video files, regardless of size.

IMPORTANT: Specifying a large number in this box may reduce the overall effectiveness of the persistent cache. _____

- 3 Click **OK**.

SpeedyROM will only cache those full motion video files that are smaller than the specified size.

Adjusting the Troubleshooting Settings

Choose the **Troubleshooting** tab from the SpeedyROM main window to:

- Turn the cache off
- Clear the cache
- Retain the caching statistics.

More:

[Turning off the Cache](#)

[Clearing the Cache](#)

[Retaining the Cache Statistics](#)

Turning off the Cache

SpeedyROM must use the persistent cache to improve your CD-ROM drive performance. However, you can turn the cache off if you want to compare your CD-ROM performance without it.

NOTE: Turning off the SpeedyROM persistent cache does not turn off the Windows 95 supplemental cache. For more information, see [Optimizing SpeedyROM](#) or your Windows documentation.

More:

[How to turn off the cache](#)

To turn off the cache

- 1 In the Troubleshooting tab, click the **Disable caching for all attached CD-ROM drives** check box to select it (Alt+D).
- 2 Click **OK** to turn the cache off and exit the Troubleshooting tab.

Clearing the Cache

The SpeedyROM cache remembers the most frequently used data on your CD-ROM discs. If you want to use several new CD-ROM titles, you can clear this information and create a new cache.

NOTE: Clearing the cache will apply any other selections on the Troubleshooting tab as well.

More:

[How to clear the cache](#)

To clear the cache

- ▶ In the Troubleshooting tab, click the **Clear cache** button (Alt+C).
SpeedyROM clears the cache.

Retaining the Cache Statistics

By default, SpeedyROM resets caching performance statistics each time you restart your computer or change the SpeedyROM persistent cache settings, so that they reflect only the current cache performance. However, you can retain these statistics if you want a cumulative performance analysis.

For more information, see [Viewing Performance Statistics](#).

More:

[How to retain the cache statistics](#)

To retain the cache statistics

- 1 In the Troubleshooting tab, click the **Retain caching statistics** check box to select it (Alt+R).
- 2 Click **OK** to retain the cache statistics and exit the Troubleshooting tab.

Optimizing SpeedyROM

The following Help topics describe how different Windows settings can affect the performance of SpeedyROM, and recommend ways to improve its response time.

More:

[Viewing Performance Statistics](#)

[Optimize the Windows 95 Supplemental Cache](#)

[Defragment Your Hard Disk](#)

Viewing Performance Statistics

SpeedyROM continually monitors more than 34 performance characteristics of your CD-ROM drive. It then uses this information to optimize its caching system and achieve the greatest improvement to the performance of your CD-ROM drive.

One performance statistic keeps track of the number of times your computer retrieved information from the persistent cache without having to access a CD-ROM for the information. This statistic is called the *data hit rate*. A high data hit rate indicates that the cache is performing well.

The other performance statistics appear in the Windows 95 System Monitor. System Monitor is a Windows 95 tool you can use to track hardware performance.

More:

[How to view the data hit rate](#)

[How to view the performance statistics in System Monitor](#)

To view the data hit rate

- ▶ Click the System menu in the upper-left corner of the SpeedyROM main window, then select **About SpeedyROM** (Alt+A).
The About dialog box displays the cache data hit rate (if the cache is enabled), along with general copyright information.

To use System Monitor to view the performance statistics

- 1 From the Windows Start menu, click **Programs**, then **Accessories**.
- 2 Click **System Tools**, then **System Monitor**.
System Monitor appears.
- 3 Click the **Edit** menu, then click **Add Item** (Alt+E, A).
- 4 Select **SpeedyROM** from the Category list.
The performance statistics appear in the Item List Box.
- 5 In the Item list, select the statistic you want to monitor.
- 6 Click **OK**.

MORE INFO: For more information about the System Monitor, see your Windows 95 documentation.

Optimize the Windows 95 Supplemental CD-ROM Cache

SpeedyROM's persistent cache complements the Windows 95 CD-ROM supplemental cache. For optimal performance, you should set the Windows 95 cache size to large.

More:

[How to optimize the Windows 95 supplemental CD-ROM cache](#)

To optimize the Windows 95 Supplemental CD-ROM cache

- 1 From the **System** option in the Windows Control Panel, click the **Performance** tab, and then click the **File System** button.
- 2 Click the CD-ROM tab, and then set the supplemental cache size to **large**.
- 3 Click **OK**, and then shut down and restart the computer.

Defragment Your Hard Disk

Over time, as files are read, written, and deleted to and from your hard disk, information that is stored on the disk can become fragmented. Fragmentation occurs when the operating system breaks a file into fragments and stores the bits and pieces at different locations on the disk. Fragmentation does not affect the validity of the information. However it takes much longer for your computer to read and write fragmented files than it does to read and write unfragmented files.

More:

[How to defragment your hard disk](#)

To defragment your hard disk

- 1 Exit all programs that are running.
- 2 Click the **Start** button, click **Run**, and then type `defrag`.
- 3 In the Select Drive dialog box, specify the drive to defragment, and then click **OK**.
- 4 Click **Start**.

NOTE: You can also use Norton Utilities' Speed Disk to defragment your hard disk.

A persistent cache duplicates and stores frequently accessed data on the hard disk for quick retrieval. Traditionally, a cache duplicates and stores frequently accessed data in a computer's random access memory.

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SpeedyROM

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To enable SpeedyROM:

You are now ready to turbocharge your CD-ROM drive.



Select which hard drive SpeedyROM should use for the persistent cache.



Select a cache size.



Select the type of CD-ROM drive you are using.



Click **OK**.

Once SpeedyROM has been enabled, it will load automatically every time Windows 95 starts and display a screen momentarily to let you know the persistent cache is running.

To select the cache location:

- ▶ Select the **General** properties tab.
- ▶ Click the drop-down button in the **Cache location** list box (Alt+C), then choose the drive.



Notes:

- If you use Stacker or other disk compression software, you may select a compressed drive for the cache. Although a compressed drive may be slower than a noncompressed drive, it may still be a good choice because you can specify a cache size that is roughly twice what you might be willing to use on a noncompressed drive. The larger the cache, the better the performance. For example, if you have a choice of using a 20MB cache on a noncompressed drive or a 40MB cache on a compressed drive, the compressed drive would be a better selection.
- A hidden folder will be created on the selected drive to contain files for the persistent cache.

To select a cache size:

- ▶ Select the **General** properties tab.
- ▶ Position the **Cache size** slider (Alt+S) to the size of the cache you want to create. The value to the left of the slider control shows the current selected size. The value to the right shows the maximum possible size based on available hard disk space. Moving the slider to the left reduces the cache size. Moving the slider to the right, increases the cache size.



To select an optimization pattern:

- ▶ Select the **General** properties tab.
- ▶ Click the drop-down button in the **Optimize access for** list box (Alt+O), then select the type of CD-ROM drive you have.



Note:



The optimization pattern determines the optimal speed for data access and transfer from your CD-ROM drive to the cache, based on the type of CD-ROM drive in your computer. Faster CD-ROM drives permit more data to be transferred from the drive to your computer without incurring a delay. If you are not sure which type of CD-ROM drive you have, select **Quad-speed drives**. SpeedyROM will learn the optimum access pattern for your drive over time.

General Properties

Sets the general properties for the persistent cache.

Cache location

Specifies the hard disk that will host the persistent cache. 

Cache size

Specifies the size of the persistent cache in megabytes. The value to the left of the slider control shows the current selected size.

The value to the right shows the maximum possible size, based on available hard disk space. 

Optimize access for

Optimizes performance for the type of CD-ROM drive attached to your computer. 

For best performance, select the fastest hard disk with the greatest amount of free disk space.

We recommend using 20-30MB for most CD-ROM drives. Larger cache sizes may offer better performance when many different CD-ROM discs are in use or when a significant amount of data is being accessed from a single disc. If you are low on disk space, you can select a cache size less than 20MB, but we recommend at least 10MB.

If you have more than one CD-ROM drive attached, optimize access for the fastest drive.

Advanced Properties

Sets the advanced properties for the persistent cache.

Lookback cache size

Specifies the size of the persistent lookback cache in megabytes. The value to the right of the slider control shows the current selected size. 

Maximum CD-ROMs tracked

Specifies the maximum number of CD-ROM discs the persistent cache will keep track of at any given time. The minimum number is 10. The maximum is limited only by available hard disk space. 

Maximum files tracked

Specifies the maximum number of files the persistent cache will keep track of at any given time. The minimum number is 1,000. The maximum is limited only by available hard disk space. 

For best performance, select a size that is 2 - 3 times the size of the persistent cache. A larger size may provide better performance, but is generally unnecessary.

An adequate value is twice the number of different CD-ROM discs in use on a regular basis. The default is 100 and is generally more than adequate.

Unless you are accessing many CD-ROM discs containing a great number of files, there is little need to set this value higher than 10,000. The default is 1,000 and is generally more than adequate.

Full Motion Video Properties

Sets the full motion video properties for the [persistent cache](#).

Disable automatic detection of full motion video

Turns off automatic detection of Full Motion Video playback. Selecting this check box may reduce the overall effectiveness of the persistent cache because it will allow all files that contain full motion video to be cached. In general, files that contain full motion video are quite large and do not benefit from caching since their playback is synchronized in real time. When full motion video detection is enabled, SpeedyROM detects large full motion video files and turns off the cache during their playback. However it will cache 100KB or smaller full motion video files, because they are small enough to benefit from caching.

Maximum cachable file size

Specifies the maximum size of a file containing full motion video that will be cached, in kilobytes. If the size of a file containing full motion video is greater than this value, it will not be cached. Specifying a size of 0 (zero) turns off the cache for all full motion video files, regardless of size.

Troubleshooting Properties

Sets the troubleshooting properties for the [persistent cache](#).

Disable caching for all attached CD-ROM drives

Stops caching of all attached CD-ROM drives. Selecting this check box will completely disable the persistent cache. However, this option does not inhibit caching of an attached CD-ROM drive by the Windows supplemental CD-ROM cache.

Clear persistent cache

Clears the persistent cache. Select this check box to remove all knowledge acquired in the persistent cache about the usage of your CD-ROM discs.

Retain caching statistics

By default, SpeedyROM resets caching performance statistics each time you restart your computer or change the SpeedyROM persistent cache settings, so that they reflect only the current cache performance. Select this check box to retain these statistics and observe a cumulative analysis of the caching performance.

Specifies the hard disk that will host the persistent cache. For best performance, this should be the fastest hard disk with the greatest amount of free disk space.

Specifies the size of the persistent cache in megabytes. In general, selecting a size between 20 and 30 megabytes will provide good performance for most CD-ROM discs. However, larger cache sizes may offer better performance when many different CD-ROM discs are in use or when playing many of the new multimedia based games. Selecting a size less than 10 megabytes is not recommended.

Shows the current selected size of the persistent cache in megabytes.

Shows the maximum permissible size of the persistent cache in megabytes. This value is based on the amount of free disk space on the current selected drive.

Optimizes performance for the type of CD-ROM drive attached to this computer. If you are using multiple CD-ROM drives, choose the fastest drive.

Specifies the size of the persistent lookback cache in megabytes.

Shows the current selected size of the persistent lookback cache in megabytes.

Shows the maximum permissible size of the persistent lookback cache in megabytes. This value is based on the current selected size of the persistent cache.

Specifies the maximum number of CD-ROM discs the persistent cache will keep track of at any given time.

Specifies the maximum number of files the persistent cache will keep track of at any given time.

Turns off automatic detection of Full Motion Video playback. Selecting this check box may reduce the overall effectiveness of the persistent cache because it will allow all files that contain full motion video to be cached. In general, files that contain full motion video are quite large and do not benefit from caching since their playback is synchronized in real time. When full motion video detection is enabled, these files are not cached.

Specifies the maximum size of a file containing full motion video that may be cached in the persistent cache, in kilobytes. If the size of a file containing full motion video is greater than this value, it will not be cached. Specifying a size of 0 (zero) turns off the cache for all full motion video files, regardless of size.

Stops caching of all attached CD-ROM drives. Selecting this check box will completely disable the persistent cache. However, this option does not inhibit caching of an attached CD-ROM drive by the Windows supplemental CD-ROM cache.

Clears the persistent cache. Selecting this button will remove all knowledge acquired in the persistent cache about the usage of your CD-ROM discs, as well as apply any property changes you have made.

Retains the persistent caching performance statistics after you change the SpeedyROM persistent cache settings or restart your computer. By default, SpeedyROM resets these statistics after you change a persistent cache setting or restart your computer, so that you can observe the current cache performance. Selecting this check box will prevent the statistics from being cleared so that you can observe a cumulative analysis of the caching performance.

Saves all the changes you have made without closing this dialog box.

Persistent Cache: The holding area on the hard disk that duplicates and stores frequently accessed data from your CD-ROMs for quick retrieval.

Persistent Lookback Cache: The holding area on the hard disk that stores key information and statistical data about the type and value of the data that has been discarded from the persistent cache. The lookback cache supplements the persistent cache by remembering the most frequently accessed information on your CD-ROMs.

The CD-ROM cache acceleration file is invalid. It will be reconstructed.

This is an advisory message. Since your last Windows session was terminated abnormally, the integrity of the persistent cache is in question. As a safeguard, the persistent cache will be reconstructed.

The CD-ROM cache acceleration file was created by another version of SpeedyROM. It will be reconstructed.

This is an advisory message. Another version of SpeedyROM was responsible for the creation of the current persistent cache. The persistent cache will be reconstructed to make it compatible with the current version of SpeedyROM.

There is insufficient disk space available to enable SpeedyROM.

This problem may occur after you have disabled and re-enabled caching if another program, or Windows itself, has allocated space on the host drive of the persistent cache while caching was disabled.

SpeedyROM commits storage on the hard disk for management of the persistent cache only when caching is enabled. If the cache is disabled, any portion of this disk space that was not being used by SpeedyROM is returned to the operating system. If another program allocates this disk space before SpeedyROM is re-enabled, there is a chance that SpeedyROM may not be able to find enough available disk space to recommit storage to the management of the cache.

This is a temporary problem and may be corrected by freeing space on the drive that hosts the persistent cache. Once enough disk space has been made available, SpeedyROM may be re-enabled.

An unexpected change was detected in the property settings defined for the CD-ROM cache acceleration file.

This problem may occur if the system registry has become corrupt or if you have changed a registry value for SpeedyROM.

If you cannot correct this problem, [clear the cache](#). If the problem still persists, contact customer support for assistance.

This version of SpeedyROM has not been certified for use with this version of Windows. Please contact customer service for more information.

Contact customer service for the availability of an upgrade.

There is insufficient memory available to enable SpeedyROM.

This problem may occur if you have too many programs running or if you have disabled Windows virtual memory. To correct this problem, try one or more of the following:



reduce the size of the persistent lookback cache



reduce the maximum number of CD-ROM discs tracked



reduce the maximum number of files tracked



reduce the size of the persistent cache

An unexpected error was encountered while trying to enable SpeedyROM. (XXXX)

Please make a note of the error number provided (XXXX) and contact customer support for assistance.

One or more required values is missing from the system registry.

This problem may occur if the system registry has become corrupt or if you have changed a registry value for SpeedyROM.

If you cannot correct this problem, [clear the cache](#). If the problem still persists, contact customer support for assistance.

An undefined error has occurred while trying to enable SpeedyROM. Please contact customer support for assistance. (XXXX)

Please make a note of the error number provided (XXXX) and contact customer support for assistance.

An unexpected error was encountered while trying to access the system registry.

The Persistent Caching System Properties cannot be accessed at this time. The system registry may be corrupt. Please contact customer support for assistance.

An unexpected error was encountered while trying to update the system registry.

The changes made to the Persistent Caching System Properties could not be saved. The system registry may be corrupt. Please contact customer support for assistance.

One or more applications is currently accessing files on a CD-ROM drive. Because the property settings for the persistent cache have changed, it will be necessary to suspend caching of these files until the applications are restarted.

This is an advisory message. You made a change to the properties of the persistent cache. This change requires all applications currently accessing files on an attached CD-ROM drive to be restarted before caching can resume for these files. If the applications are not restarted, the data being accessed will not be cached.

An unexpected error was encountered while trying to apply the changes made to the Persistent Caching System Properties. The requested changes were not applied. (XXXX)

This problem may be temporary. One or more of the changes you made to the properties of the persistent cache could not be applied because the operating system would not permit the cache to be disabled.

If this problem persists, restart your Windows session. If this does not correct the problem, contact customer support for assistance.

The SpeedyROM virtual device (SPEEDYRM.VXD) could not be found.

The persistent caching system is controlled by a Windows virtual device. When a request was made to load this device, Windows could not locate the file on your computer.

This problem may occur if you have moved either the SPEEDYROM.DLL program file or the SPEEDYRM.VXD device file to a different folder. SpeedyROM locates the SPEEDYROM.VXD file through the PATH environment variable. To correct the problem, add the new folder location to the PATH environment variable or move the file back to the original folder.

The uninstaller program (UNINST.EXE) could not be found. SpeedyROM cannot be removed at this time.

The program that is used to remove the SpeedyROM software could not be located. This program was copied to your Windows folder when the SpeedyROM software was installed; however, it is no longer available. To correct this problem, locate the UNINST.EXE program on your SpeedyROM program disk and copy it to your Windows folder.

An unexpected error was encountered while trying to disable SpeedyROM. SpeedyROM cannot be deactivated at this time. (XXXX)

This problem may be temporary. The persistent caching system is controlled by a Windows virtual device. When a request was made to unload this device, Windows refused.

If this problem persists, restart your Windows session. If this does not correct the problem, contact customer support for assistance.

The SpeedyROM extensions library (SPEEDYROM.DLL) is not compatible with this version of SpeedyROM.

Run the setup program from the SpeedyROM program disk to correct this problem. For more information on running the setup program, see the *SpeedyROM User Guide*.

If the problem persists, restart your Windows session. If this does not correct the problem, contact customer support for assistance.

An error was encountered while trying to access the drive selected for the persistent cache. SpeedyROM cannot be enabled at this time.

Run Scandisk to verify the drive is error free. If this does not correct the problem, restart your Windows session. If the problem persists, contact customer support for assistance.

