

QuickHelp



How do I...?

Optimize a disk	Optimize your drives to improve read-write performance.
View drive statistics	View the selected drive's statistics, including size, type, level of fragmentation, and more.
View the disk map	View the contents of a desired block on your disk.
Run in the background	Optimize your drives in the background.



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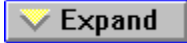
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Mouse and Keyboard Operations

To help you navigate, Speed Disk supports many mouse and keyboard operations. Some of the most helpful include:

Double-click

on  Close dialog box or window, or exit Speed Disk.

↑ Select available settings.

↓ Select available settings.

→ Move the cursor one character to the right.

← Move the cursor one character to the left.

Spacebar Toggle options between enabled and disabled, or press a command button.

Alt+↓ Activate the prompt button to open a drop-down list or combination box.

Tab Move forward through a dialog box.

Shift+Tab Move backward through a dialog box.

Alt+Tab Make the next application window active.


Alt+Tab,... Cycle through applications while pressing tab. Release Alt when you reach the desired application.


Alt+Spacebar Activate the Control menu.

Alt+F4 Exit Speed Disk.


Speed Disk Menu Commands


Options menu


 Preferences

 Exit

Information menu

 Disk statistics

 Show Unmovable Files

 Fragmentation Report

Preferences command (Options menu)

See Also

Use this command to set options for how Speed Disk should perform.

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Exit command (Options menu)

Use this command to exit Speed Disk.

Disk statistics command (Information menu)

See Also

Use this command to view information about the selected drive, including disk size and level of file fragmentation.

Viewing Disk Statistics

Show Unmovable files command (Information menu)

See Also

Use this command to view the files on the disk that cannot be moved.

Viewing Unmovable Files

Fragmentation Report command (Information menu)

See Also

Use this command to view the degree of fragmentation of the files on the disk.

Viewing the File Fragmentation Report

Optimizing a Disk

See Also [Dialog Box Settings](#)

You must choose a drive to be optimized.

To optimize your disks:

- 1 Select a drive or drives to optimize in the drives list box.
- 2 Click Optimize.
Speed Disk scans the first selected drive and displays the disk map. If you selected more than one drive, Speed Disk will use the saved Optimization Method for each drive.
If you selected only one drive, Speed Disk will display the [Recommendation dialog box](#) which will let you override the default optimization method.
- 3 Click Start
The optimization process completes when Speed Disk displays the [Complete dialog box](#). You can select another drive to optimize, configure options, or exit Speed Disk.

NOTE: If Speed Disk encounters a disk error (reading, writing, or verifying) while optimizing your disk, optimization stops and the error is displayed. You are given the option to cancel the optimization process or continue by running Norton Disk Doctor and then returning to Speed Disk to continue optimizing the selected drive.

Choosing an Optimization Method

Running Speed Disk in the Background

Verifying Disk Writes While Optimizing

Speed Disk window

Recommendation dialog box

Complete dialog box

Running Speed Disk in the Background

See Also [Panel Settings](#)

After you select a drive you can have Speed Disk optimize it while running in the background. If you want to launch Speed Disk in the background every time that you run Windows, see [Starting Speed Disk with Windows](#).

To run Speed Disk in the Background:

- 1 Select a drive or drives to optimize in the drives list box.
- 2 Click Background.

Speed Disk minimizes and when it detects a pause in foreground activity it begins scanning the selected drive using both the configuration options set for that drive and any global options. If you write to the disk, Speed Disk will restart.

NOTE: If Hide When Iconized is checked in the Background dialog box, Speed Disk's icon will not appear on the desktop. To restore Speed Disk, hold down the ALT key and press Tab until you see Speed Disk.

Setting Background Preferences
Starting Speed Disk with Windows

Speed Disk window

Background dialog box

Choosing an Optimization Method

See Also [Panel Settings](#)

Speed Disk automatically determines the best optimization method for each disk. You can, however, select a different optimization method if you choose. If you are going to run Speed Disk in the background you can select and save the optimization method for each drive that you want to optimize.

NOTE: The Save command button saves the current settings for all Options. These settings will be used as the defaults the next time you start Speed Disk. If you want to change the configuration for this session only, do not click Save.

To choose an optimization method:

- 1 Choose Preferences... from the Options menu.
Optimization Method is selected in the Options list box.
- 2 Click the Drive command button if you haven't selected a drive or want to specify an optimization method for a different drive. Select a drive and click OK.
The name of the selected drive appears in the title bar and Speed Disk scans the selected drive.
- 3 Select the desired optimization method. Click *Dialog Box Settings* at the top of this help window for details on each method.
If you want Speed Disk to select the optimization method, select Default.
- 4 Select another panel to configure from the Options list box or click OK.

Clearing Unused Space for Security

Optimizing a Disk

Verifying Disk Writes While Optimizing

Viewing Disk Statistics

See Also [Dialog Box Settings](#)

You can easily view information about a selected drive before you optimize it. Information such as disk size, fragmentation, and number of directories can help you determine whether or not you want to optimize the disk.

To view disk statistics:

- 1 Select the drive in the drives list box.
- 2 Click Configure.
Speed Disk scans the selected drive and displays the disk map.
- 3 Choose Disk Statistics... from the Information menu.
The [Statistics for dialog box](#) appears.

Optimizing a Disk

Viewing Unmovable Files

Viewing Unmovable Files

See Also [Dialog Box Settings](#)

Some files are identified as unmovable and are displayed as unmovable blocks on the Speed Disk disk map. Nothing is wrong with these files/programs and operating systems (like DOS and Windows) simply rely on them to be in the same physical location in order to work properly.

Speed Disk automatically determines which files cannot be moved when it scans a disk prior to optimization. You can easily view a list of the files that are unmovable.

To view unmovable files:

- 1 Select the drive in the drives list box.
- 2 Click Configure.
Speed Disk scans the selected drive and displays the disk map.
- 3 Choose Show Unmovable Files... from the Information menu.
The [Unmovable Files dialog box](#) appears.

Optimizing a Disk

Viewing Disk Statistics

Viewing the Disk Map

Viewing the File Fragmentation Report

Viewing the File Fragmentation Report

See Also [Dialog Box Settings](#)

Speed Disk reports the percentage of the disk that contains unfragmented files, but you may want to see which files are fragmented before you decide to optimize your disk.

To view the report:

- 1 Select the drive in the drives list box.
- 2 Click Configure.
Speed Disk scans the selected drive and displays the disk map.
- 3 Choose Fragmentation Report from the Information menu.
The [File Fragmentation Report dialog box](#) appears.

TIP: If a highly fragmented file is Unmovable because its attributes are read-only, system, you may want to change the attributes, optimize the disk and then restore the attributes. You should only perform this procedure if you are sure that the file is not copy-protected.

Similarly, if your compressed drive files are fragmented you can dismount the compressed drive manually (using a utility created for such purposes by the compression software manufacturer), run Speed Disk, and then remount the drive.

Optimizing a Disk

Viewing Disk Statistics

Viewing the Disk Map

Viewing the Disk Map

See Also

Speed Disk displays the contents of a selected disk in the form of a disk map. You can use the map to discover what files occupy any block on the selected disk. Each block represents a number of clusters on your disk; the block-to-cluster ratio (listed in the upper-right corner of the Block Detail group box) varies depending upon the size of your disk and your screen resolution.

To view the files for a particular block:

- ◆ Click any block on the disk map.
The contents of that block are displayed in the Block Detail list box. This list box displays the cluster location, filename within the cluster, and cluster status (optimized, fragmented, or unmovable).

To view the blocks for a particular file:

- ◆ Click the filename in the Block Detail list box.
The blocks containing clusters for that file are highlighted in the disk map.

[Viewing Unmovable Files](#)

[Customizing Legend Colors](#)

[Changing the Display of the Disk Map](#)

Changing the Display of the Disk Map

See Also Panel Settings

Speed Disk displays the disk map in one of two views. Either as blocks (the default) or as bars. You can easily change the display between these two views.

To change the display of the disk map:

- 1** Choose Preferences... from the Options menu.
- 2** Select Animation And Music in the Options list box.
- 3** Click the desired Drive Map option button.
- 4** Click OK.
The disk map display changes.

Customizing Legend Colors
Viewing the Disk Map

Playing Background Music

See Also [Panel Settings](#)


You can configure Speed Disk to play a sound file while it optimizes a disk. The sound file can be either in WAVE (.WAV) or MIDI (.MID) formats.

NOTE: A sound card must be installed on your computer for you to be able to play WAVE and MIDI files.

To set a sound for Speed Disk to play when it finishes optimizing:

- 1 Choose Preferences... from the Options menu.
- 2 Select Animation And Music in the Options list box.
- 3 Check the Play Background Music check box.
Checking this box lets you enter text in the text box.
- 4 Enter the filename of the WAVE or MIDI file to play in the text box.

Or,

Click the  button at the end of the Sound File text box to select the sound file from the Choose Sound File dialog box.

- 5 Click Test to hear the selected sound file.
- 6 Click OK

Optimizing a Disk

Animation And Music panel
Choose Sound File dialog box

Customizing Legend Colors

See Also

The disk map Legend uses various colors to indicate block usage. These colors can be changed to any color combination. The new color selections are automatically saved for future Speed Disk sessions.

To change the color of a legend item:

- 1 In the Legend box of the disk map, double-click the colored block that you want to change. The Color dialog box appears.
- 2 Select or create the new color. For more information about Color settings, refer to the *Microsoft Windows User's Guide*.
- 3 Click OK.

Changing the Display of the Disk Map
Viewing the Disk Map

Clearing Unused Space for Security

See Also [Panel Settings](#)

Speed Disk includes an option to clear (wipe) all unused space on your disk while optimizing. Generally, unused space on your disk contains information about files that have been deleted. Clearing the unused space eliminates the chance that you'll recover a file you intentionally deleted.

NOTE: Speed Disk takes considerably longer to optimize a disk when this feature is enabled.

To clear unused space:

- 1 Choose Preferences... from the Options menu.
- 2 Select Security in the Options list box.
- 3 Check Wipe Free Space.
- 4 Click OK.

Optimizing a Disk

Verifying Disk Writes While Optimizing

Verifying Disk Writes While Optimizing

See Also [Panel Settings](#)

During optimization, Speed Disk quickly reads data from one location and writes it to another. Although Speed Disk is very accurate when rewriting data, the Verify Write option gives you extra peace of mind in knowing that your data is being optimized safely.

NOTE: Speed Disk takes considerably longer to optimize a disk when this feature is enabled.

To enable read-after-write verification:

- 1 Choose Preferences... from the Options menu.
- 2 Select Security in the Options list box.
- 3 Check Verify Writes.
- 4 Click OK.

Choosing an Optimization Method
Optimizing a Disk
Clearing Unused Space for Security

Setting Background Preferences

See Also [Panel Settings](#)

You can set up defaults for how Speed Disk operates while running in the background.

NOTE: The Save command button saves the current settings for all Options. These settings will be used as the defaults the next time you start Speed Disk. If you want to change the configuration for this session only, do not click Save.

To set background preferences:

- 1 Choose Preferences... from the Options menu.
- 2 Select Background in the Options list box.
- 3 Click the Drive command button if you haven't selected a drive or want to specify background options for a different drive. Select a drive and click OK.
The name of the selected drive appears in the title bar and Speed Disk scans the selected drive.
- 4 Select the desired options. See the [Background panel](#) for details.
- 5 Click OK.

Running Speed Disk in the Background

Setting the Sort Order

See Also [Panel Settings](#)

You can change the order in which directory information is written to disk. This may provide some performance benefits when viewing directories that contain a large number of files. This does not change the physical placement of files on the disk. If you want to physically move the files, use the Full With File Reorder optimization method.

NOTE: The Save command button saves the current settings for all Options. These settings will be used as the defaults the next time you start Speed Disk. If you want to change the configuration for this session only, do not click Save.

To change the sort order:

- 1 Choose Preferences... from the Options menu.
- 2 Select Sort Order in the Options list box.
- 3 Click the Drive command button if you haven't selected a drive or want to specify the sort order for a different drive. Select a drive and click OK.
The name of the selected drive appears in the title bar and Speed Disk scans the selected drive.
- 4 Select the desired Sort Criterion option.
- 5 Select the desired Sort Order option.
- 6 Click OK.

Choosing an Optimization Method
Optimizing a Disk

Specifying Directories to Be Placed First

See Also [Panel Settings](#)

You can specify up to 15 directories to be placed at the beginning of the disk during optimization. To have Speed Disk use the Directories To Place First options, you must optimize the disk using either the Full with Dirs First or Full with File Reorder optimization methods.

NOTE: The Save command button saves the current settings for all Options. These settings will be used as the defaults the next time you start Speed Disk. If you want to change the configuration for this session only, do not click Save.

To create a list of directories to placed first:

- 1 Choose Preferences... from the Options menu.
- 2 Select Directories To Place First in the Options list box.
- 3 Click the Drive command button if you haven't selected a drive or want to specify directories for a different drive. Select a drive and click OK.
The name of the selected drive appears in the title bar and Speed Disk scans the selected drive.
- 4 Click Add.
- 5 Select a directory from the Directory list box and click OK.
- 6 Click OK.

To modify the list of directories:

- 1 Select a directory in the Directories to Place First list box.
- 2 Click Up to move the directory towards the top of the list box or click Down to move the directory towards the bottom of the list box.
Or,
Click Delete to remove the directory from the list.
- 3 Click OK.

Specifying the Files to Place First

See Also [Panel Settings](#)


You can specify up to 10 entries to place files at the beginning of the disk during optimization. You can either enter a filename or a file specification. You can use the *and ? wildcards. In order to use the Files To Place First options, you must optimize the disk using either the Full with Dirs First or Full with File Reorder methods.

NOTE: The Save command button saves the current settings for all Options. These settings will be used as the defaults the next time you start Speed Disk. If you want to change the configuration for this session only, do not click Save.

To create a list of files to be placed first:

- 1 Choose Preferences... from the Options menu.
- 2 Select Files To Place First in the Options list box.
- 3 Click the Drive command button if you haven't selected a drive or want to specify files for a different drive. Select a drive and click OK.
The name of the selected drive appears in the title bar and Speed Disk scans the selected drive.
- 4 Enter a file specification in the File Specification text box and click Add.

Or,

Click the  button at the end of the File Specification text box to select a file from the [Choose File dialog box](#).

- 5 Click OK.

To modify the list of files:

- 1 Select a file or file specification in the File Specification list box.
- 2 Click Up to move the file towards the top of the list box or click Down to move the file towards the bottom of the list box.
Or,
Click Delete to remove the file from the list.
- 3 Click OK.

Specifying Unmovable Files

See Also [Panel Settings](#)

You can specify up to 10 entries that make files unmoveable during optimization. This is important if you are using copy-protected files that rely on their disk placement. You can either enter a filename or a file specification. You can use the *and ? wildcards.

NOTE: The Save command button saves the current settings for all Options. These settings will be used as the defaults the next time you start Speed Disk. If you want to change the configuration for this session only, do not click Save.

To create a list of unmovable files:

- 1 Choose Preferences... from the Options menu.
- 2 Select Unmovable Files in the Options list box.
- 3 Click the Drive command button if you haven't selected a drive or want to specify unmovable files for a different drive. Select a drive and click OK.
The name of the selected drive appears in the title bar and Speed Disk scans the selected drive.
- 4 Enter a file specification in the File Specification text box and click Add.

Or,

Click the  button at the end of the File Specification text box to select a file from the [Choose File dialog box](#).

- 5 Click OK.

To modify the list of files:

- 1 Select a file or file specification in the File Specification list box.
- 2 Click Up to move the file towards the top of the list box or click Down to move the file towards the bottom of the list box.
Or,
Click Delete to remove the file from the list.
- 3 Click OK.

Speed Disk Command-Line Summary

See Also

Speed Disk includes a number of command-line options for automating tasks. These options are useful when you launch Speed Disk using the Program Manager or Norton Desktop File menu Run command. Simply add the following command-line switches to the Speed Disk executable filename as follows:

`SDW [drive:] [method] [options] [order]`

`[drive:]` Drive letter of disk to be optimized

`[method]` Select one of the following optimization methods:

`/F` Full Optimization

`/FD` Full with Dirs First

`/FF` Full with File Reorder

`/U` Unfragment Files Only

`/Q` Unfragment Free Space

`[options]` Add any or all of the following:

`/W` Enables Wipe free space option

`/V` Enables Verify writes option

`[/Sorder]` Sort files in the specified ascending order:

`/SD` Date and time

`/SE` Extension

`/SN` Name

`/SS` Size

Add a minus (-) sign to use descending order

Examples:

`SDW C: /Q`

Launches Speed Disk and defragments free space only on drive C:.

`SDW D: /F /W`

Launches Speed Disk, fully optimizes the disk, and wipes free space on drive D:.

`SDW C: /FF /S-S`

Launches Speed Disk, optimizes the disk and defragments free space, and sorts the files in descending order by size on drive C:.

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Starting Speed Disk with Windows

See Also [Panel Settings](#)

You can have Speed Disk run automatically in the background every time you start Windows.

To launch Speed Disk with Windows:

- 1 Choose Preferences... from the Options menu.
- 2 Select Startup Options in the Options list box.
- 3 Select the drives that you want Speed Disk to optimize in the Default Drives list box.
- 4 Check the Load With Windows check box.
- 5 Select a port if desired. Speed Disk will monitor activity on that port and will pause when it detects activity.
- 6 Click OK.

The next time you start Windows, Speed Disk will be launched automatically.

Running Speed Disk in the Background
Setting Background Preferences

Choose Directory dialog box

Use this dialog box to select a directory to place first.

To select a directory:

- ◆ Double-click the directory name.

Or,

- 1 Select a directory from the Directory list box.
- 2 Click OK.

Choose Drive dialog box


Use this dialog box to select a drive to optimize.


To select a drive:

- 1** Select a drive from the drive list box.
- 2** Click OK.

Error Messages

The following are error messages that can appear in Speed Disk for Windows:

 No DOS Memory

 Unsupported Windows version

 Wait

No DOS Memory

A setting in the SYMCFG.INI file is causing a problem.

In the SYMKRNL section of the file, make sure that UseDosAlloc=0.

Unsupported Windows version
Speed Disk does not support Windows 3.0.

Wait

If you want to run Speed Disk in the foreground, you must wait until Norton Disk Doctor has finished diagnosing this drive.

To run Speed Disk in the background:

- ◆ Click Background.
Speed Disk will wait for Disk Doctor to finish, then it will begin optimizing the disk.

No DOS Memory

Unsupported Windows version

Wait

Speed Disk window

Use this window to optimize your drives. The following sets of command buttons will appear based on what you are doing with Speed Disk.

Drives list box

Optimize command button

Background command button

Configure command button

Exit command button

Start command button

Background command button

Quiet/Play command button

Cancel command button

Start command button

Background command button

Drive command button

Exit command button

Drives list box

Select a drive or drives to optimize. You can select more than one hard drive to optimize, but if you want to configure more than one drive you must do so from the Options menu. You can only select one floppy drive at a time.

Optimize command button

Scans the drive selected in the drives list box. If more than one drive is selected, Speed Disk optimizes the drives. If one drive is selected Speed Disk displays the Recommendation dialog box.

Start command button

Begins optimizing the selected drive.

Background command button

Minimizes Speed Disk and begins optimizing.

Configure command button

Scans the selected drive and displays the Disk Map. You can then configure the options for that drive by choosing Preferences... from the Options menu.

Quiet/Play command button

Turns the Background Music off and on.

Cancel command button

Stops optimizing the selected drive.

Exit command button
Quits Speed Disk.

Recommendation dialog box

This dialog box appears after Speed Disk scans your disk. It reports the amount of fragmentation on the disk and recommends the best optimization method for the disk.

Fragmentation Report and Recommendation static text

Full Optimization option button

Full with Dirs First option button

Full with File Reorder option button

Unfragment Files Only option button

Unfragment Free Space option button

Optimize command button

Configure command button

Fragmentation Report and Recommendation static text

Reports the selected drive's level of fragmentation. It also includes Speed Disk's recommended method of optimization.

Optimize command button

Click to optimize the selected drives.

Complete dialog box

This dialog box appears after Speed Disk completes optimization of a disk. It lets you optimize another disk, configure Speed Disk, or exit Speed Disk.

Another Drive command button

Configure command button

Exit command button

Another Drive command button

Click to scan another drive for fragmentation. The Choose Drive dialog box appears.

Configure command button

Click to select Speed Disk options, view disk statistics, or view the disk map.

Exit command button
Click to exit Speed Disk.

Optimization Method panel (Preferences... dialog box)

Use this panel to select a disk optimization method for each drive. If no optimization method is saved for a drive, Speed Disk suggests a method.

Full Optimization option button

Full With Dirs First option button

Full With File Reorder option button

Unfragment Files Only option button

Unfragment Free Space option button

Default option button

Drive command button

Save command button

Full Optimization option button

Select to optimize files and directories and defragment free space. Directories To Place First and Files To Place First options have no effect when using the Full Optimization method.

Directory entries of the files are arranged within directories according to the order specified in the Sort Order panel.

Full With Dirs First option button

Select to optimize files, defragment free space and move directories to the front of the disk using the information in the Directories To Place First panel. All other directories are placed next. If files are listed in the Files to Place First panel they are placed immediately after the directories.

Directory entries of the files are arranged within directories according to the order specified in the Sort Order panel.

Full With File Reorder option button

Select to optimize files, defragment free space and move directories to the front of the disk using the information in the Directories To Place First panel. All other directories are placed next. If files are listed in the Files to Place First panel they are placed immediately after the directories. Files are physically moved on the disk in the same order as they appear in the Directory Tree.

Directory entries of the files are arranged within directories according to the order specified in the Sort Order panel.

Unfragment Files Only option button

Select to attempt to defragment as many files as possible, without consolidating unused disk space.
Some large files may not be defragmented at all.

Directory entries of the files are arranged within directories according to the order specified in the Sort Order panel.

Unfragment Free Space option button

Select to move data forward on the disk to fill in the free space, without defragmenting files. This is quick, but may not result in significant speed improvements. Use this method if you want new files written at the end of the disk where they will not be fragmented.

Directory entries of the files are arranged within directories according to the order specified in the Sort Order panel.

Default Optimization option button

Select to use the optimization method recommended by Speed Disk.

Drive command button

Displays the Choose Drive dialog box, which lets you select a drive to configure.

Save command button

Saves the option settings for the selected drive .

Sort Order panel (Preferences... dialog box)

Use this panel to select a method of sorting directories and files that makes them easier to read and locate. The Sort Order changes only the directory entries of the files, not the physical arrangement of the files on the disk.

Sort Criterion group box

Unsorted option button

Name option button

Type option button

Date option button

Size option button

Sort Order group box

Ascending option button

Descending option button

Drive command button

Save command button

Unsorted option button

Select to display directories and files in the order in which DOS displays them.

Name option button

Select to display files sorted within directories by name.

Type option button

Select to display files sorted within directories by type.

Date option button

Select to display files sorted within directories by date.

Size option button

Select to display files sorted within directories by size.

Ascending option button

Select to display the files in the selected sort criteria in ascending order.

Descending option button

Select to display the files in the selected sort criteria in descending order.

Directories To Place First panel (Preferences... dialog box)

Use this panel to specify the order in which directories should be moved to the front of the disk during optimization. This feature works only when you use the Full With Dirs First or Full With File Reorder optimization methods.

Directories To Place First list box

Add command button

Delete command button

Up command button

Down command button

Drive command button

Save command button

Directories to place first list box

Displays the names of the directories that are selected to be moved.

Add command button

Adds a directory to the Directories To Place First list box using the Choose Directory dialog box.

Delete command button

Removes the name of the selected directory from the Directories To Place First list box.

Up command button

Moves the name of the selected directory towards the top of the Directories To Place First list box.

Down command button

Moves the name of the selected directory towards the bottom of the Directories To Place First list box.

Choose Directory dialog box (Preferences... dialog box)

Use this dialog box to locate a directory on the selected drive.

Directory list box

Directory list box

Select a directory. This list box displays the selected drive's directory structure.

Files to Place First panel (Preferences... dialog box)

Use this panel to specify the order in which files should be moved to the front of the disk during optimization.

File Specification text box

File Specification list box

Add command button

Delete command button

Up command button

Down command button

Drive command button

Save command button

File Specification text box

Enter a filename or file specification to be added to the File Specification list box. You can use the * and ? wildcards. If you're not sure of the name or path of the file, use the Choose file dialog box by clicking the



button to the right of the text box.

File Specification list box

Displays the names of the files or file specifications that are to be moved to the beginning of the disk during optimization.

Add command button

Adds the filename or file specification entered in the File Specification text box to the File Specification list box.

Delete command button

Removes the selected filename or file specification from the File Specification list box.

Up command button

Moves the selected filename or file specification towards the top of the File Specification list box.

Down command button

Moves the selected filename or file specification towards the bottom of the File Specification list box.

Unmovable Files panel (Preferences... dialog box)

Use this panel to select the files that Speed Disk cannot move. By default, Speed Disk considers all files with both hidden and system attributes to be unmovable. You may want to add files, such as those used by copy-protection schemes that require a specific disk location.

File Specification text box

File Specification list box

Add command button

Delete command button

Up command button

Down command button

Drive command button

Save command button

File Specification list box

Displays the names of the files or file specifications that are not to be moved during optimization.

Security panel (Preferences... dialog box)

Use this panel to control how Speed Disk performs security-related tasks. Global Options affect all drives.

Optimization Options group box

Verify Writes check box

Wipe Free Space check box

Verify Writes check box

Check to have Speed Disk verify that the information it moves during optimization is rewritten correctly to the disk.

Wipe Free Space check box

Check to have Speed Disk write zeros in all unused clusters of the disk during optimization. This prevents data from being read from space freed during optimization

Background panel (Preferences... dialog box)

Use this panel to control how Speed Disk works while running in the background. Global Options affect all drives.

Options group box

Enable Backgrounding check box

Hide When Iconized check box

Show Status In Icon Caption check box

Begin After *n* Idle Minutes spin button

Enable Backgrounding check box

Check this check box to allow Speed Disk to be run in the background. Uncheck this check box if you want Speed Disk to use all of the computer's processing time while it is optimizing. This will allow Speed Disk to run faster, but you will not be able to run any other program while Speed Disk is optimizing.

Hide When Iconized check box

Select to hide the Speed Disk icon while Speed Disk is minimized.

Show Status In Icon Caption check box

Select to display the Speed Disk status information under the minimized Speed Disk icon.

Begin After *n* Idle Minutes spin button

Select or enter the number of minutes that you want Speed Disk to wait for mouse or keyboard input to stop before it begins optimizing the disk in the background.

Animation and Music panel (Preferences... dialog box)

Use this panel to select the type of drive map display and specify a WAVE or MIDI sound file to play while Speed Disk optimizes a disk. Global Options affect all drives.

Drive Map group box

Block option button

Bar option button

Background Music group box

Play Background Music check box

File text box

Test command button


Block option button

Select to display the disk map as blocks.

Bar option button

Select to display the disk map as bars.

File text box

Enter the filename (including the path) of the sound file you want Speed Disk to play while optimizing. Check the Play Background Music check box to enter a filename in this box. If you don't know the path, use the Choose Sound File dialog box by clicking the  button to the right of the text box.

Play Background Music check box
Check to play the selected sound file.

Test command button

Click to hear the selected sound file.

Choose Sound File dialog box

Use this dialog box to search your drives and directories for a particular WAVE or MIDI file.

File Name drop-down combination box

Files list box

Directories list box

Drives drop-down list box

List Files Of Type drop-down list box

File Name drop-down combination box

Enter the name of the file you want to use or click the prompt button to display a drop-down list of previously selected files.

Files list box

Select a file from the current directory.

Directories list box

Select a directory. This list box displays the current drive's directory structure, from the root directory to the current directory represented by an open folder.

Drives drop-down list box

Select a drive from the list of available drives.

List Files of Type drop-down list box

Select a predefined file type. The files matching the file type are displayed in the Files list box.

Startup Options panel (Preferences... dialog box)

Use this panel to select the startup related options for Speed Disk. Global Options affect all drives.

Default Drives group box

Default Drives list box

Startup Options group box

Load With Windows check box

Watch For Activity On check boxes

Default Drives list box

Select the drives that Speed Disk will select automatically upon startup.

Load With Windows check box

Check to automatically run Speed Disk in the background (minimized) when Windows is started.

Watch For Activity On check boxes

Select the ports that you want Speed Disk to monitor. Normally, Speed Disk will ignore activity coming from a modem, fax board or printer attached to COM1:, COM2:, LPT1:, or LPT2:. If you select the port to which your device is attached, Speed Disk will monitor that port for activity. If a transmission is detected, Speed Disk will pause and allow the transmission to come through.

Statistics for Drive dialog box

Use this dialog box to view information about the selected disk.

Disk Summary group box

Disk Size static text

Percent Of Disk Used static text

Percent Of Unfragmented Files static text

Number Of Directories static text

Number Of Files static text

Cluster Summary group box

Movable File Clusters static text

Unmovable File Clusters static text

Directory Clusters static text

Bad Clusters static text

Unused Clusters static text

Total Clusters static text

Disk Size static text

Displays the size of the selected drive.

Percent Of Disk Used static text

Displays a percentage of disk space used on the selected drive.

Percent Of Unfragmented Files static text

Displays the percentage of unfragmented files on the selected drive.

Number Of Directories static text

Displays the number of directories on the selected drive.

Number Of Files static text

Displays the number of files on the selected drive.

Movable File Clusters static text

Displays the number of clusters containing files that can be moved on the selected drive.

Unmovable Files Clusters static text

Displays the number of clusters containing files that cannot be moved on the selected drive.

Directory Clusters static text

Displays the number of clusters containing directory information.

Bad Clusters static text

Displays the number of clusters that have been marked unusable.

Unused Cluster static text

Displays the amount of unused clusters on the selected drive.

Total Cluster static text

Displays the total number of clusters on the selected drive.

Unmovable Files dialog box

Use this dialog box to view the files Speed Disk has determined cannot be moved.

Unmovable Files list box: The files listed in this list box cannot be moved while Windows is running. Some programs require that they find certain files at specific locations on the disk in order to function properly.

File Fragmentation Report dialog box

Use this dialog box to view detailed information about the fragmentation of your disk.

Directory Tree list box: Select a directory to view.

File Information list box: Displays the fragmentation level, the number of fragments, and the number of clusters occupied by each file in the selected directory. 100% indicates a completely unfragmented file. 90% is moderately fragmented. 89% or less is highly fragmented.

Preferences command (Options menu)

Exit command (Options menu)

Disk statistics command (Information menu)

Show Unmovable files command (Information menu)

Fragmentation Report command (Information menu)



Contacting Technical Support and Customer Service

To quickly find technical support or customer service information, click on one of the following:

- [+ Customer Service, U.S. and Canada](#)
- [+ Technical Support, U.S. and Canada](#)
- [+ Symantec BBS and Other Online Services](#)
- [+ Fax Retrieval System](#)
- [+ Customer Service and Technical Support, International](#)

Customer Service (United States and Canada only)

Symantec Corp. (800) 441-7234 voice
 175 W. Broadway (503) 334-7474 fax
 Eugene, OR 97401 Hours: 7:00 A.M. to 5:00 P.M. Pacific Time
 Monday through Friday

Technical Support (United States and Canada only)

Symantec Corp. (503) 465-8440 for Norton Utilities.
 175 W. Broadway Hours: 7:00 A.M. to 4:00 P.M. Pacific Time
 Eugene, OR 97401 Monday through Friday

Symantec BBS and Other Online Services

300-, 1200-, and
 2400-baud modems (503) 484-6699 (24 hrs.)
 9600-baud modems (503) 484-6669 (24 hrs.)

Settings for the Symantec BBS are:

- ◆ 8 data bits, 1 stop bit; no parity

Other Online Services

Symantec maintains public forums on both CompuServe and America Online, where you can exchange information and ideas with Symantec representatives and with other users of Symantec products.

To access the Norton Utilities Forum on CompuServe:

- ◆ Type GO SYMUTIL at any ! prompt.

To access The Norton Utilities Forum on America Online:

- ◆ Choose Keyword... from the Go To menu, type SYMANTEC and click OK.

Fax Retrieval System (United States and Canada only)

Symantec's Fax Retrieval System provides instant access to general product information, technical notes and virus definitions through a 24 hour automated attendant. To access this service, simply have your fax number ready and dial (800) 554-4403 from any fax machine or touch-tone phone.

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	Kanaalpark 145	31 71 353 150 fax
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