PC Pitstop

Scan for Spyware Now!

EXTERMINATE

RECOMMENDED
Free Anti-Spyware Scan!

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Tests and Scans

Full Tests
Optimize 2.0   NEW
Internet Speed
Spyware Scan
AntiVirus
Running Programs
Driver Alert
Data Profiler
Disk Health   NEW
Check ActiveX
Vista Readiness

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Internet Tests
Viruses & Spyware
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DRIVER ALERT
FREE driver update scan!
FREE SCAN

Test Details

Tips

In the tips and the tables, **red** indicates a serious problem, **yellow** a minor problem, and **blue** a suggestion.

- **Sub Optimal Internet Performance**
- **Install AntiVirus**
- **Install AntiSpyware**
- **Update outdated device drivers**
- **Install Backup Software**

Windows Configuration

Description	Your Results
Common Name	Windows XP Pro SP2
Full Version	Windows XP Pro SP2
First Install	Fri Jan 25 2008
Free Resources	90%
Fonts Installed	62
Windows Scripting Version	5.6.0.8820
PCPitstop Version	182
CPU Load	0%

Running Programs

Malicious or poorly written running programs are a common cause of poor performance and system instability. We strongly recommend that you use an antivirus program like CA Anti-Virus and a spyware scanner such as PC Pitstop Exterminate on a regular basis. To get control over your running programs we suggest WinPatrol Plus. **Click on a file name to see more information about it.**

Legend: Virus   Spyware/Adware   Optional   Required   No data

designates programs that can safely be disabled to improve computer performance, PC Pitstop Optimize disables these programs.

Name	Vendor	Complete File Name
NVIDIA driver helper	NVIDIA Corporation	C:\WINDOWS\system32\nvsvc32.exe
Realtek HD Audio	Realtek Semiconductor	C:\WINDOWS\RTHDCPL.EXE

Previous Test Results

Summary
Test Details
Hardware List
Installed Software
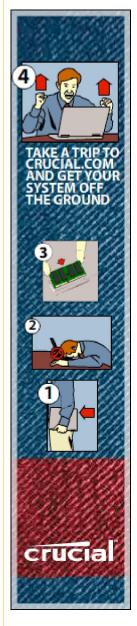Software by Category
System Comparisons
Test History
Share Results with
TechExpress

Recommended Download

Registry Mechanic

Download Now!

TAKE A TRIP TO CRUCIAL.COM AND GET YOUR SYSTEM OFF THE GROUND

4
3
2
1

crucial

	Corp.	
		C:\Program Files\SUPERMICRO\SDIII\NTService.exe
Print spooler	Microsoft Corporation	C:\WINDOWS\system32\spoolsv.exe
Product Activation	Microsoft Corporation	C:\WINDOWS\system32\wpabaln.exe
Windows Security Center	Microsoft Corporation	C:\WINDOWS\system32\wscntfy.exe
Internet Explorer	Microsoft Corporation	C:\Program Files\Internet Explorer\iexplore.exe
Windows Explorer	Microsoft Corporation	C:\WINDOWS\Explorer.EXE
Local Security Authority	Microsoft Corporation	C:\WINDOWS\system32\lsass.exe
Service control process	Microsoft Corporation	C:\WINDOWS\system32\services.exe
Service host process	Microsoft Corporation	C:\WINDOWS\system32\svchost.exe

Performance-Related Windows Settings

The following settings may be helpful in diagnosing general system performance problems.

Setting name	Value
Video acceleration disabled	No
Paging of kernel disabled	No
Screen saver running during tests	No
NOIDE key found in registry	No
Running 32-bit code on 64-bit Windows	No
System Restore disabled	No
Large System Cache enabled	No
Has batteries	No
Hibernate enabled	No
HIBERFIL.SYS present	No
Hibernate policy in use	No
Sleep/Resume policy in use	No
Running on battery power	No

Internet Configuration

External IP Address	75.94.7.157
Internal IP Address	75.94.7.157
Browser	MSIE 6.0; SV1
IE current cache	1 MB
IE max cache	10 MB

The **Bandwidth** tests measure the Internet bandwidth between your computer and PC Pitstop's servers. In general, if your bandwidth result is at least 85% of the rated connection speed, you're

receiving good throughput (though shared connections may affect this, too).

Average Ping measures the round-trip time for a packet to travel from the PC being tested to PC Pitstop's web site and back; lower numbers indicate better performance. Ping times under 150ms are typical of T1, DSL, or cable modems. Consistent ping times of more than 500ms should only be seen in connections that span continents (e.g., USA to Europe) and/or are linked by satellite. Ping losses usually indicate serious Internet congestion.

Internet performance can be erratic for many different reasons, so you can't expect to get maximum bandwidth and ping performance every time you test. You should test several times and at different times of the day to get the most accurate picture of your connection speed. To repeat only our Bandwidth test and get more information, plus tips for improving performance, click here. For additional testing of your browser configuration and Internet connection, we recommend BrowserTune.

More Internet related Settings

The following settings may be helpful in diagnosing internet performance problems.

Setting name	Value
Using a proxy	No
HTTP 1.1 through proxy Enabled	No
HTTP 1.1 Enabled	Yes
Check for newer pages turned off	No
Show Pictures	No
Format docs using my style sheet	No
Content Advisor enabled	No
Check Associations Disable	No
Enable Automatic Image Resize	Yes
Enable third-party browser extensions	No
Enable page transitions	Yes
Always use my {colors|fonts|size}	No

Security Configuration

Description	Your Results
IE Restricted Zone Permissions	None

Security-Related Windows Settings

The following settings may be helpful in diagnosing spyware and browser hijacks.

Setting name	Value
Explorer: Some drive letters are hidden	No
Explorer: Hide extensions for known file types	Yes
Explorer: Hide protected operating system files	No
Explorer: Do not show hidden files and folders	Yes
Explorer: Do not display contents of system folders	No
HOSTS location remapped via the Registry	No
System File Protection disabled	No

Main Board

Description	Your Results
Brand/Model	
Type	Desktop
Serial Number	Not available
BIOS	PTLTD - 6040000 07/27/06

Processor

Description	Your Results
Brand/Model	Intel Core2 (2 CPUs)
Nominal Clock Speed	2660 MHz
Measured Clock Speed	2661 MHz
CPU Load	0%
Speed Rating	20584 (No similar CPU/MHz)

Memory Configuration

Description	Results
RAM installed	3071 MB
Windows RAM	3071 MB
Speed Rating	11658 MB/s (No similar CPU/MHz)

Upgrading memory can give your computer extra performance. Crucial Technology can identify the memory you need at very competitive prices.

Speed rating is measured in megabytes per second. The percentage indicates the performance of this system compared to systems in our database with a similar CPU and clock speed; the number of similar systems is also shown. For example, a score of 50% would indicate this system had half the performance of comparable systems; 200% would indicate twice the performance. A "normal" number is 100% plus or minus about 15%.

Memory Tip

On virtually any system, memory is the best bang-for-the-buck upgrade, especially if you currently have 256MB or less. Installing memory is a snap, it just works and your PC is faster. PC World has put together a step-by-step video if you need help.

With prices so low lately I've purchased a lot of memory, and all of it has been from Crucial. Their prices beat the competition and they currently have free shipping.

-- Rob Cheng, CEO, PC Pitstop

Drive Letters

These are drive letters associated with hard disk drives. This list does not include drive letters for floppy disks or other removable media such as CD-ROM, DVD, Zip or Jaz drives.

Description	Drive C
Partition format	NTFS
Cluster size	4 KB
Drive label	No Label
Size	476929 MB
Free space	474842 MB (100%)
Junk files	61 MB (0%)
System Restore Space	200 MB (0%)
Data fragmentation	0%
File fragmentation	0%
Uncached speed	62 MB/s

Percentages shown for **free space**, **junk files** (temporary files, browser cache, Recycle Bin files), and **system restore space** represent the size relative to the total disk capacity. A disk with 50% free space is half-full (or half-empty, if you're an optimist). PC Pitstop Optimize is an easy way to keep your hard disk free of unnecessary files.

Data fragmentation measures the percentage of data on the disk that is contained in fragmented files. **File fragmentation** is the percentage of files on the disk that are fragmented. Some disk optimization programs such as Window's Disk Defragmenter intentionally fragment files to place them in the best position to ensure quick program loading, so the fragmentation measures may be non-zero even after running a disk optimizer. For more details check out Disk MD.

Our full tests only perform disk health checking on the C drive. We recommend that you check the health of your other drives using Disk MD.

Cached and uncached speed is measured in megabytes per second (MB/s). When a percentage is shown for cached and uncached speed, it compares the performance of the drive with those of systems in our database with the same processor and clock speed. *(Our database currently has **no** similar systems.)* A rating of 200% means a disk is twice the performance of similar systems, 50% means it's half the performance. Cached disk speed generally measures the efficiency of the system's processor and memory system, *not* the performance of the hard disk. Uncached speed is most affected by the physical hard disk and the disk interface.

Disk Drives

Here are the physical disk drives that we have detected on your system:

	Drive 0	Drive 1
Drive letters		C
Removable media	No	No
Brand/Model	WDC WD5000AAKS-	WDC WD5000AAKS-

	00YGA0	00YGA0
IDE details	DMA	DMA
Serial number		
Revision level		

For IDE drives, **IDE details** show whether the drive has DMA enabled and is an IDE master (single drive, or master drive in a master/slave pair).

CD/DVD Drives

Here are the CD and DVD drives that we have detected on your system:

Model	Type	Max Read Speed	Max Write Speed
LITE-ON DVDRW LH-20A1L	DVD-RAM	8467 KB/s (48X)	8467 KB/s (48X)

Video Board

Description	Your Results
Brand/Model	NVIDIA GeForce 8800 GTS 512
Resolution	1024x768 pixels
Colors	65,636
DirectX version	5.03.2600.2180 (xpsp_sp2_rtm.040803-2158)
OpenGL version	5.1.2600.2180 (xpsp_sp2_rtm.040803-2158)
Acceleration options	Enabled
Performance	226.69 MP/s (No similar CPU/MHz/video)

PC Pitstop's video performance performs a basic test of your system's graphics capabilities and reports the result in millions of pixels displayed per second (MP/s). The percentage indicates the performance of this system compared to systems in our database with a similar CPU, clock speed, and video board. For example, a score of 50% would indicate this system had half the performance of comparable systems; 200% would indicate twice the performance. Determining "normal" performance can be difficult, there can be wide differences due to video drivers even on the same video board. (You can use Driver Alert to see if you have the latest driver.)

Get Updated Drivers!

Run PC Pitstop Driver Alert FREE to find your PCs most up-to-date drivers. more

- l   Better Performance
- l   Improved Stability
- l   Fast and Easy

Monitors

Description	
Monitor	PTS 6263
Max. Resolution (HxV)	1600 x 1200 pixels
Screen Size (HxV)	47 x 30 cm
Viewable Diagonal Size	21.95 inch
Manufacture Date	November 2006
Serial Number	16843009

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