



COMPUTER TUNE-UP ISSUE

- Keeping your computer "cool, calm, & collected."
- Signs of PC Overheating
- Putting the ZIP back into your PC
- Upgrade or Buy New?

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888 361-0509
(toll free!)

Heat is Your Computer's Enemy

We may be enjoying some crisp Fall weather, but inside your desktop or notebook computer, temperatures are reaching from 150 to 200 degrees Fahrenheit!

If that heat does not dissipate properly, your computer will fail. The processor can be irreversibly damaged, the hard drive can fail, and the power supply can malfunction.

That is why your computer is equipped with all those fans. There is one for the CPU, one for the power supply, and often, one for the case itself. They keep your computer operating efficiently by pulling cool air through your case and pushing out the hot air.

However, they also pull a lot of dust and lint into your computer

which can stop up air vents, clog up your power supply ventilation, and put a thick coat of dust over your CPU heat sink. The dust acts as an insulator and holds the heat inside your computer.



"If that heat does not dissipate properly, your computer will fail."

Sometimes the fans fail. Computer manufacturers are notorious for using cheap fans to increase their profit margin. Often

when your computer sounds like it is running "louder" than usual, one of your cooling fans are going bad. It is **not** an expensive repair, but if ignored it can ruin your entire machine and/or all your precious data.

What can you do to keep your computer running cool? Yearly maintenance is a must. You need to have a computer professional inspect your computer for problems and clean out all the dust that has accumulated.

Dr. Joey is running a tune up special during the month of October. Normally \$75, the tune up is on sale for \$50 during October! Inspection and cleanup are only two of the services included in the tune up. See the inside ad for more details.

How Can I Know if My Computer is Running Hot?

If a processor gets too hot you will notice one or more of these conditions.

Often these issues will be encountered when running programs or when playing an advanced game.

1. **Your Computer runs much slower.**
2. **Your Computer re-starts often.**
3. **Your Computer turns off for no apparent reason.**

Continuing to use a computer that has a processor that is exceeding its temperature can have disastrous consequences.

If you suspect a problem, turn the computer off immediately and get it serviced.



Everyone has trouble from time to time with slow running computers

Why is My Computer so Slow?

Everyone has trouble from time to time with slow running computers. Listed below are some of the common causes.

1. It's possible that your computer may have so many background programs running that there is not enough main memory to run your main programs.
2. Your hard drive could be too full of data to function well.
3. Your computer could have a fragmented hard drive.
4. You may not have enough system memory to run your software efficiently.
5. You could have old or conflicting Windows drivers.
6. As each new Windows program is installed and uninstalled, it leaves behind parts of itself that can slow down or crash your computer.
7. Your computer could be full of adware, spyware, viruses, or trojans.
8. Of course, heat could be an issue.

Some of these problems can be addressed with software already on your computer — like HDD defragmentation and anti-virus software.

Others require more skill like adding system memory or deleting unnecessary driver files. These issues can be diagnosed and/or addressed with a basic or advanced computer tune-up.

Call Dr. Joey today and ask for his tune up specials!



\$25 OFF
Basic &
Advanced
Computer
Tune Up



Computer Tune-Up Special \$25 OFF Regular Price October Special



\$50.00
Includes

- Virus Scan/Removal
- Security Software updates
- Microsoft OS updates
- Deletion of Unnecessary Files
- Defragmentation of Hard Drive
- Cleaning/Dust Removal Inside Case
- Cleaning of LCD or CRT Screen
- Diagnosis of problems beyond scope of tune-up.

ADVANCED Computer Tune-Up Special \$25 OFF Regular Price October Special



\$125.00
Includes

All Services Provided in the Regular Tune-Up PLUS...

- Complete Backup of all Data, (Files, Pictures, Music, etc.— programs not included).
- Reformat of HDD and Re-installation of Operating System.

How to Upgrade your Computer's Memory



Upgrading the memory in your computer or laptop is one of the easiest and

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most cost-effective ways of improving your computer's performance. Still many computer owners shy away from any memory upgrade for a number of reasons: lack of knowledge, warranty issues, fear of ruining their computers, compatibility concerns, or just an innate

feeling that the inside of their computer is just some alien territory they must never venture. Like a lot of things in life, a computer memory upgrade seems more complicated than it actually is. Most of the apprehension comes from a lack of knowledge...

(Find a link to this entire article on my website www.drjoeysc Computerrx.com/octoberlinks).

“Generally, if your computer is five years old or older, it is not cost effective to upgrade or repair; it’s time to buy!”

Should I Replace My Computer or Laptop?

Question: “Dr. Joey, I’m thinking about replacing my computer, how do I know it’s time?”

B. Smith, Irondale, AL

Answer: I love having access to cutting edge technology, cool electronics, and lightening fast computers. However, I’ve learned the hard way that you can never catch up with new technology. Once you open the box on the latest gadget, it is already obsolete.

One factor has to do with how pleased you are with your current computer’s performance. **Can you do everything you want to do with your current system?** If so, why buy another one? If not, a tune-up and/or a minor upgrade could help you squeeze another year or two out of your system.

Another factor deals with the age of your system? **How old is your com-**

puter? Generally, if your computer is five years old or older, it is not cost effective to upgrade or repair; it’s time to buy! Prices have dropped so much since you got your PC, you can get a lot more computer for a fraction of what you originally paid.

Dr. Joey can repair or upgrade your old system. He can also provide pre-built, custom built, and refurbished systems (local sales and service at online prices!)

Refurbished Computer Systems

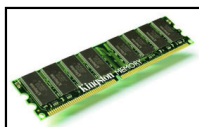
From \$50 to \$200

90 Day Warranty

1 GB DDR2 PC2-6400

Memory Upgrade

\$50 Installed!



1 Terabyte SATA3 HDD

\$175 Installed!

New Pre-Built Systems

Starting at \$425



We Make House Calls!

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Birmingham, AL 35214



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I am Dr. Joey and I'm the owner of Dr. Joey's Computer RX. I started this business in order to provide quality in-home and on-site computer solutions at reasonable prices.

I am located in Birmingham, AL and provide sales and service for Birmingham and its outlying areas. I have over 25 years experience working with home and business systems.

Whether you are looking for a new computer, upgrading an older one, or have need for tune up, repair, or consulting services, I can provide the prescription for you!



"We Make House Calls!"

Visit our Web Page!
www.drjoeysc Computerrx.com