

# CCCS

custom computer solutions, LLC

## The Technology Insider Newsletter, Coupons, & Specials 216-571-2115 Should I buy a new computer?

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This is our first newsletter, so suggestions on topics you'd like to know more about are welcome! Also, we will be sending these out 1-2 times a month, so you will not be bombarded with emails from us! And of course, your email address and info will remain confidential.

### → Should I buy a new computer?

Maybe. Maybe not. If you already own a machine, the repair may be well worth it. Many of us have been to one or more of the popular big box stores and have seen computer systems for \$500, \$400, or even \$300! At first glance this may seem like a great deal, but before you plop down your hard earned money on one of these bargain wonders, here are a few things to consider:



Many low end computers are equipped with a low end processor such as a Celeron, Duron, or a low end dual core. OK, maybe you don't need the latest, greatest, fastest quad core processor to do what you need to do, but remember that the processor is the "brain" of the computer.

Many of these so called deals also skimp on RAM (memory). The more RAM the better and faster your machine will run. Adding RAM to an older computer is

simple and inexpensive. The ones that have a decent amount of RAM usually have a lower speed RAM (RAM comes in different speeds).

Want a warranty? Forget it if you buy cheap. Don't expect to get a warranty on a bargain machine for more than a year. Some are less.

Low end computers have integrated graphics, sound, and LAN (internet). If you're into games, video, sound, or want a fast internet connection, a bargain computer may not do it. High quality graphics, sound, and fast internet can easily be added to an older computer.

The bargain computers often have smaller hard drives, which is where everything (the OS, drivers, data, etc) on your computer is stored. Also, these hard drives spin slower than their higher quality cousins, which affects access time, thus making the machine slower. If you are running low on storage space a bigger hard drive can usually be added to your existing computer WITHOUT risk of losing data or re-installation of programs.

The components themselves may be lower quality in a bargain computer meaning that they are more likely to fail. Hard drive failure implies loss of pictures, music, financial records, etc. For a business, any failure or downtime can result in lost money.

Truth is, a \$500 machine may be good enough for your 8th grader to do his/her homework on. But, if you're a business owner, gamer, graphic designer, video/sound lover, tweaker, hacker, etc, or, just want a good quality system that lasts, skip the bargains. Either consider an upgrade or buy a higher quality machine.

Here's a rule of thumb: a computer 5-6 years old or younger can be upgraded for a relatively cheap price and last another 2-3 years.

## → Article Headline

Some of you may not remember hearing about Custom Computer Solutions. We have been around for over 3 years; serving residential and business customers in the Cleveland/Akron

area (and everything in between), we have great prices AND great service coupled with technical know-how. On



top of all of that *we are a Better Business Bureau accredited business*, so you know we're fanatical about customer satisfaction. We also have a price match guarantee for the cost conscious customers.

[See our website for more info!](#)

If your computer is running slow, go to our website and check out our PC Tune-Up. It is a 12 step, extremely thorough package that will get your computer running like it did when it was new--all at a low, flat price.

Sincerely,

Brian Jenkins  
Custom Computer Solutions, LLC

