
Subject: My new computer

Posted by [Blazer](#) on Fri, 18 Aug 2006 10:25:54 GMT

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My current computer has a bad motherboard...when it heats up, my computer simply powers off (yes I made sure it wasn't the thermal protect in the BIOS or the CPU overheating).

Anyhow I decided to bite the bullet and upgrade. I'm taking a week of forced vacation time next week (reached max limit of PTO hour), and I want to play some damn games

Heres the stats of my current system:

AMD Athlon64 3000+/2.01Ghz

3GB RAM

BFG Tech GeForce 6600GT OC 256MB AGP 8X

MSI K8N Motherboard

Soundblaser Live! X-Gamer 5.1

NEC 3500AG external DVR+-RW burner, USB 2.0

Adaptec 29320 Ultra320 SCSI adapter

Seagate Ultra320 15k rpm 73GB SCSI hard disk x 3

And here is what I have on the way:

* Intel® Core 2 Duo E6400 Conroe Processor 2.13GHz, 1066FSB, LGA775

This puppy is faster out of the box than anything AMD has to offer currently (even the FX-62), and it easily overclocks to 3Ghz+ even with the factory cooling fan, which will do me quite well.

* Corsair TWIN2X2048-6400C4 2GB Kit DDR2-800 XMS2-6400 Xtreme Performance Memory

* BFG GeForce 7900 GTX PCI Express 512MB GDDR3 Video Card w/2 Dual-Link DVI-I & HDTV

I like BFG products because they have a lifetime warranty and excellent tech support.

* Asus P5W DH Deluxe 975X 1066FSB LGA775 DDR ATX Motherboard w/Audio, Dual Gigabit LAN, RAID/Serial ATA

This board was so expensive it was annoying. But from my research it is one of the best overclock-friendly boards, and I definitely plan to overclock, so it costing a bit more is worth it, if I can OC my CPU to a faster speed than one that would have cost me \$600 more.

* Coolermaster STC-T01-UBK CM Stacker Aluminum Full Tower Case (Blue)

I got one of these cases for Crimson and I really liked it. Very good airflow and has leet blue LEDs

* OCZ OCZ700GXSSLI GameXStream 700W Power Supply

My SCSI drives eat a lot of power, as will the graphics card.

* Memorex / 16x4x16x DVD+-RW / 48x24x48x CD-RW / 4x DVD+R DL / Black Internal DVD Burner

The main reason I choose this was because its the only black internal DVD-RW I could find that had blue LEDs.

I will be re-using my SCSI drives-there's nothing faster except solid state disk. I do also have a 250GB SATA drive that I use for random storage. I have a huge external RAID NAS so having lots of disk space inside my PC is not a concern, I mainly want the OS and primary data drives to be as fast as possible. I will most probably re-use my SB Live! instead of using the onboard audio, since onboard audio drivers sap a wee bit of CPU...then again, I will have dual core so will it really matter?

I built this system with "bang for the buck" in mind. The only item I really splurged on was the motherboard, since I can always plop faster and faster core2-duo CPU's into it, and its SLI/crossfire ready, but I doubt I will ever justify spending over \$1000 on video cards, unless the game actually induces orgasms everytime you breach 200fps

This will be sort of a sad event for me, as it is the FIRST time I have ever built a personal system that does not have an AMD processor, and I have had many many systems over the years, with my first "IBM Compatible" PC being an AMD 386-40Mhz, which even then owned Intel (who only had 386-33Mhz). I have been a solid AMD fan all these years, but this time Intel has the best CPU, as far as performance and power usage goes. I won't be surprised at all if AMD pulls something out in the not too distant future that puts them on top again, but for now Conroe and Woodcrest are king.

Hopefully I will get to build this during my "vacation" time, I will try and post some pics.
