
Upgrading PC

Posted by in\$aneELF - 2007/12/08 19:33

I'm planning on upgrading my PC pretty soon, so I thought I'd post a list of the components I'm planning on upgrading.

Here's my current configuration:

Manufacturer: Alienware
Model: Aurora
Motherboard: Abit AV8 1.5 Socket 939
CPU: Athlon 64 3200 512KB Cache 939-pin
GPU: Connect3D ATI Radeon X800 PRO 256MB AGP
Sound Card: Creative Sound Blaster Audigy 2 ZS 7.1
RAM: x2 Alienware 512MB DDR-SDRAM PC3200 (200MHz)
HDD: Deskstar 160GB 8MB Cache Serial ATA
Optical Drive 1: NEC ND-3520 16X Dual Layer DVD±R/W Recorder
Optical Drive 2: Lite-On 16X DVD-ROM REV.2
Floppy Drive: 1.44MB Floppy Drive Black
PSU: ENERMAX EG465P-VE 24P ATX 1.3 460W

Here are the parts I want to upgrade to:

Motherboard: ASUS P5N32-E SLI LGA 775 NVIDIA nForce 680i SLI ATX
CPU: Intel Core 2 Quad Q6600 Kentsfield 2.4GHz 2 x 4MB L2 Cache LGA 775
GPU: ASUS EN8800GTS/HTDP/512M GeForce 8800GTS (G92) 512MB 256-bit GDDR3 PCI Express 2.0 HDCP Ready SLI Supported
RAM: x2 CORSAIR XMS2 2GB (2 x 1GB) 240-Pin DDR2 SDRAM DDR2 800 (PC2 6400)
HDD: Seagate Barracuda 7200.10 ST3250410AS 250GB 7200 RPM 16MB Cache SATA 3.0Gb/s
PSU: SILVERSTONE DA750 ATX12V / EPS12V 750W

Re:Upgrading PC

Posted by EvanVolm - 2007/12/08 21:23

You lost me at "Alienware"....

Re:Upgrading PC

Posted by in\$aneELF - 2007/12/08 21:43

EvanVolm wrote:

You lost me at "Alienware"....

In layman's terms:

I will upgrade my motherboard so it supports a better bus interface (PCI Express). This way, I can upgrade my graphics card to a GeForce 8800GTS (an awesome graphics card). I will also be upgrading my CPU to a quad core. Because my current RAM is DDR, I will upgrade to 4GB of DDR2. My current HDD is ATA, so I will upgrade to a larger SATA HDD. All of this will require a higher wattage, so I will also upgrade to a larger power supply. The only thing I'm apprehensive about is not getting a 1000W power supply because it pretty much future-proofs your system (configuring two 8800's with SLI would require a 1000W).

Re:Upgrading PC

Posted by EvanVolm - 2007/12/08 23:28

You should wait till the 9000 series, from what I've heard....

Re:Upgrading PC

Posted by in\$aneELF - 2007/12/08 23:32

EvanVolm wrote:

You should wait till the 9000 series, from what I've heard....

That's unnecessary. The 8800GTX Ultra us already ridiculously expensive. If anything, I'll just SLI two 8800GTS's down the road.

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Re:Upgrading PC

Posted by Arc_Angel - 2007/12/09 22:09

that is what im planning on doing with the video cards. otherwise my pc is fine until one day i need a a new cpu or more ram but really taht wont come until im out of this house and poor has hell in college so i wont care by then.

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Re:Upgrading PC

Posted by in\$aneELF - 2007/12/11 15:54

Also going to pick up this heatsink for my CPU:

<http://www.newegg.com/Product/Product.aspx?Item=N82E16835118223>

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Re:Upgrading PC

Posted by mglundy - 2007/12/11 19:36

Ha your ordering the same parts as me except for different RAM and power supply.

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Re:Upgrading PC

Posted by in\$aneELF - 2007/12/11 20:38

I actually already bought 2GB of RAM from James who didn't need it, so now I just need to order 2 more GB, which I'll probably get of that Corsair.

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Re:Upgrading PC

Posted by mglundy - 2007/12/15 23:59

Here are the parts I'm gettin for my new PC.

Case XION Onyx XON-303 Black/Blue Steel ATX Mid Tower Computer Case
Video Card EVGA 512-P3-N841-A3 GeForce 8800GTS (G92) 512MB
Mobo ASUS P5N-E SLI LGA 775 NVIDIA nForce 650i SLI ATX Intel Motherboard
PSU OCZ GameXStream OCZ700GXSSLI ATX12V 700W
CPU Intel Core 2 Quad Q6600 Kentsfield 2.4GHz
RAM Crucial Ballistix 2GB 240-Pin DDR2 SDRAM DDR2 800
HDD Seagate Barracuda 7200.11 ST3500320AS 500GB
DVD Drive ASUS 18X DVD±R DVD Burner with LightScribe

Any tech savvy members feel free to leave comments or concerns about the parts.

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Re:Upgrading PC

Posted by in\$aneELF - 2007/12/16 01:15

I'm getting pretty much the same parts, except for a 250GB HDD instead of 500. I also decided that I will go with the EVGA GPU because of the step-up program. I suggest you consider getting 4GB of RAM. Is your RAM 2x1GB? If so, you should get two of those.

Also, you overlooked a CD-ROM drive.

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Re:Upgrading PC

Posted by mglundy - 2007/12/16 12:35

Im not sure but I think the DVD drive plays CDs too. Under specs it has a speed for DVDs and CDs and some reviews talk about how quiet it runs both.

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Re:Upgrading PC

Posted by in\$aneELF - 2007/12/21 23:00

I'm going to have to upgrade to this mobo instead:

<http://www.newegg.com/Product/Product.aspx?Item=N82E16813188024>

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Re:Upgrading PC

Posted by mglundy - 2007/12/22 15:59

I was thinkin about that board for the PCIe 2.0. I think I might hold off until that and DDR 3 are standard.

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Re:Upgrading PC

Posted by Arc_Angel - 2007/12/22 20:09

well im about 99% positive im not getting a graphics card for christmas so i probably wont go through with it due to my super secret plan

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Re:Upgrading PC

Posted by mglundy - 2007/12/23 12:12

This is the mobo im gonna get
<http://www.newegg.com/product/product.asp?item=N82E16813131073>

Decided that I don't need PCIe 2.0

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Re:Upgrading PC

Posted by mglundy - 2007/12/26 10:12

Just ordered all my parts from Newegg. Hope it works when I put it together. :unsure:

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Re:Upgrading PC

Posted by in\$aneELF - 2007/12/27 19:15

If you're not going PCIe 2.0, then what card are you getting?

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Re:Upgrading PC

Posted by mglundy - 2007/12/27 22:39

Same card. Its 2.0 ready, but supports 1.0

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Re:Upgrading PC

Posted by in\$aneELF - 2007/12/27 23:22

Oh, right. Yeah, I think I'm going to stick with that board as well. PCI-e 2.0 is unnecessary at this point.

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Re:Upgrading PC

Posted by mglundy - 2007/12/28 01:45

Definitely a good idea, only difference between 680i and 780i chipsets are the PCIe 2.0 and triple SLI. Wait until DDR 3 is standard.

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Re:Upgrading PC

Posted by in\$aneELF - 2007/12/28 01:47

Right, and tri SLI is a gimmick right now.

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Re:Upgrading PC

Posted by mglundy - 2008/01/02 20:57

Replying from my new PC and it ROCKS! Vista is nice but the security is sort of annoying. About to install crysis. Only annoying part about building it was connecting the cables from the power supply.

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Re:Upgrading PC

Posted by Arc_Angel - 2008/01/03 15:30

im proud of you for a succesful build

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Re:Upgrading PC

Posted by in\$aneELF - 2008/01/03 15:47

I can't wait because I'm getting the same parts. Just waiting on a couple more paychecks even though I could easily buy the stuff right now.

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Re:Upgrading PC

Posted by mglundy - 2008/01/03 17:19

I would definitely recommend the same or similar parts. So far the only game i can't play on max settings is crysis and even thats on high.

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Re:Upgrading PC

Posted by in\$aneELF - 2008/01/06 20:08

I was thinking about getting this dual core instead of the quad core because it clocks at 3.0GHz and has a larger cache, but I found out that the Q6600 quad core can be OC'd to 3.0 GHz without having to change the voltage and without having to swap out the stock fan.

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Re:Upgrading PC

Posted by EvanVolm - 2008/01/08 12:35

We also just got an upgrade.

Before: http://farm3.static.flickr.com/2219/2178725806_36e188ba81.jpg?v=0

After: http://farm3.static.flickr.com/2111/2177931045_dd2258e47a.jpg?v=0

I'm finding out you can never have too many USB ports....

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Re:Upgrading PC

Posted by Arc_Angel - 2008/01/08 17:35

that is a beast of a printer

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Re:Upgrading PC

Posted by EvanVolm - 2008/01/08 20:45

Indeed. Had to remove a shelf.

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Re:Upgrading PC

Posted by in\$aneELF - 2008/01/31 16:42

Well, my final parts finally arrived today. Now I'm just waiting for Vista which is supposed to come tomorrow. I'll let you know how it goes after I complete it tomorrow or possibly Saturday.

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Re:Upgrading PC

Posted by Ciaran - 2008/02/01 15:35

Cool. We'll be running a very similar setup in the end. Some of my things arrived, case etc but the duo just sold out when I was going to buy it Saturday. That's bush. Xbox 360 ftw.

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Re:Upgrading PC

Posted by in\$aneELF - 2008/02/03 00:27

Well I built my machine Friday night and it's a beast.

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