
Subject: Re: Building a new PC for gaming.
Posted by [IronWarrior](#) on Wed, 10 Dec 2008 13:22:24 GMT
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Update

Still need to order a few parts, kvm switchs, power protection, mod cables, few odd bits and am thinking of adding a second monitor for dual screens.

Just need to work out how to cool it now, I was going to go with water cooling, but then I heard about phase changing or vapor cooling which is basically a freeze for your computer, only problem, it only supported CPU's but I have found someone over at <http://www.dangerden.com/> who has a contact with a guy who can make a tri-head head for phase changing (vapor cooling) this means, there be a cooling hoses for the CPU and the two Graphic Power Units, this cooling system can lower temps to -65C to -35C.

This new PC is a big upgrade from my old 2.1 GH, 1 GB, 7600 GS PC, gonna rock.

Big thank you to my GF, I love her to bits.

Quote:COMPUTER RIG.

CPU

Intel Core i7 Extreme Edition 965 Nehalem 3.2GHz 4 x 256KB L2 Cache 8MB L3 Cache LGA 1366 130W Quad-Core Processor (Going to be OC'd to 4-5GHz)

MOTHERBOARD

ASUS P6T Deluxe LGA 1366 Intel X58 ATX

MEMORY (RAM)

CORSAIR DOMINATOR 6GB (3 x 2GB) 240-Pin DDR3 SDRAM DDR3 1600 (PC3 12800) Triple Channel Kit Desktop Memory Model TR3X6G1600C8D

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Corsair Memory Cooler (Dominator Fan)

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Possible upgrade?

Corsair 6GB DDR3 Dominator PC3-14400C9 1866MHz (3x2GB) Triple Channel DDR3 (TR3X6G1866C9DF)

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VIDEO

HIS HD 4870 X2 2GB GDDR5

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SOUND

Creative Sound Blaster X-Fi Titanium Fatal1ty Champion Series

CASE

LIAN LI PC-P80 Black Aluminum ATX Full Tower Computer Case

MONITOR

Dell UltraSharp 3008WFP

DVD BURNER (Not Needed?)

LG Black 22X (CAV) DVD+R 8X DVD+RW 16X DVD+R DL 22X (CAV) DVD-R 6X DVD-RW 12X DVD-RAM 16X DVD-ROM 48X CD-R 32X CD-RW 48X CD-ROM 2MB Cache SATA 22X DVD±R DVD Burner

BLUE-RAY BURNER

1 SATA LG Black 6X BD-R 2X BD-RE 16X DVD+R 6X Blu-ray DVD-ROM 4MB Cache SATA Internal Blu-ray Burner Super Multi Blu-ray Disc Burner & HD DVD-ROM Drive Model GGW-H20L

Hard Drives

OS Drive (Still researching but possible upgrade for OS drives and best game drives?)

1 SAS - OCZ Solid Series OCZSSD2-1SLD250G 2.5" 250GB SATA II Internal Solid state disk (SSD) x2?

1 SAS - Intel X25-M SSDSA2MH080G1C5 80GB SATA Internal Solid state disk (SSD) x2?

OS/Games (RAID 0)

2 SATA - Western Digital VelociRaptor WD3000GLFS 300GB 10000 RPM 16MB Cache SATA 3.0Gb/s Hard Drive

3 SATA - Western Digital VelociRaptor WD3000GLFS 300GB 10000 RPM 16MB Cache SATA 3.0Gb/s Hard Drive

Data/General Usage/Programs

4 SATA - Western Digital Caviar Black WD1001FALS 1TB 7200 RPM 32MB Cache SATA 3.0Gb/s Hard Drive

5 SATA - Western Digital Caviar Black WD1001FALS 1TB 7200 RPM 32MB Cache SATA 3.0Gb/s Hard Drive

Backup/Storeage

6 SATA - Western Digital Caviar Black WD1001FALS 1TB 7200 RPM 32MB Cache SATA 3.0Gb/s Hard Drive

POWER SUPPORT UNIT

PC Power & Cooling PPCT1200ESA 1200W ATX12V / EPS12V SLI Ready CrossFire Ready
Active PFC Power Supply

Please note, the SATA numbers reflects the ports.
