
Subject: Building a new PC for gaming.

Posted by [IronWarrior](#) on Thu, 27 Nov 2008 00:41:22 GMT

[View Forum Message](#) <> [Reply to Message](#)

Ok, my budget has no limit and we already expect to spend upto 2000-3000 GBP but that might rise still.

We still yet to decide on the CPU, but I prefer AMD CPU's over Intels, am waiting on the Phenom II to be released, but I am looking at Intels i7 through.

Going to overclock the CPU.

Machine is going to have to have two ATI Radeon HD 4870 X2 2 GB video cards installed in Quad CrossfireX.

Need a full tower for sure which needs to be awesome at cooling, PC might be water/liquid/fan cooling.

Other then these few things, not sure on everything else, but PSU needs to be around 1000watt since the video cards are very power hungry.

Motherboard needs to have atleast 2 PCI-E v2 x16 slots (must due to the video cards) and a other PCI-E v2 slot for a sound card, but more the better to be honest, also one or two PCI v2 slots would be handy, motherboard needs to be well layed out due to the crazy size of the video cards, we talking about 9-12 inches long.

Will do a raid 0 setup to use as the gaming drive.

Any ideas?

Never built a proper PC before, so got a few of these topics all over the place, the aim is to build a gaming PC that will blow the crap out of everything else out there.

Subject: Re: Building a new PC for gaming.

Posted by [Caveman](#) on Thu, 27 Nov 2008 01:51:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

If you truely have no budget then I could turn that into like £6k lmao.

Anyways just want to point out a few things before I update this in the morning as its nearly 2am.

CPU: Intel C2Q 45nm Q9550 Overclocks VERY well and you'll get the same performance from it as if it was a £600 CPU

GFX: XFX GTX280 XXX This card is the card to get and if you run it in SLI then even better but I dont really see the point

Case: Coolermaster RC1100 V2.0] This case is HUGE. It comes with 3x120mm and a single 200mm Fan. It even has a Hexus report.

I will add other things in the morning.

Subject: Re: Building a new PC for gaming.
Posted by [Romaner](#) on Thu, 27 Nov 2008 02:16:25 GMT
[View Forum Message](#) <> [Reply to Message](#)

the only thing i can point out is that ati cards are as good if not better than nvidia cards, and they are alot cheaper than nvidia cards. i would suggest for you to go with intel cpu, probably the one that caveman suggested.

but for video cards stick with 4870, i got one and i love it...

had an envidia 8800gt a year ago and it was garbage.

Subject: Re: Building a new PC for gaming.
Posted by [nikki6ixx](#) on Thu, 27 Nov 2008 02:21:28 GMT
[View Forum Message](#) <> [Reply to Message](#)

I think this Techspot guide will give you a good place to start. The recommendations they make are excellent, and they also provide a good place to start off from.

<http://www.techspot.com/guides/127-buying-guide-200811/page4.html>

Oh, and in before the fanboys.

Subject: Re: Building a new PC for gaming.
Posted by [IronWarrior](#) on Thu, 27 Nov 2008 02:58:57 GMT
[View Forum Message](#) <> [Reply to Message](#)

Romaner wrote on Wed, 26 November 2008 20:16the only thing i can point out is that ati cards are as good if not better than nvidia cards, and they are alot cheaper than nvidia cards. i would suggest for you to go with intel cpu, probably the one that caveman suggested.

but for video cards stick with 4870, i got one and i love it...

had an envidia 8800gt a year ago and it was garbage.

Yeah, am sticking with the two 4870 X2's as they are the most powerful cards on the market

today.

Subject: Re: Building a new PC for gaming.
Posted by [nikki6ixx](#) on Thu, 27 Nov 2008 03:03:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

I'm gonna be honest with you: much of that power will go unused.

A 4870X2, or GTX 280 will be more than sufficient for your current, and future needs. Just because your budget is large, doesn't mean you have to go overboard.

Subject: Re: Building a new PC for gaming.
Posted by [IronWarrior](#) on Thu, 27 Nov 2008 04:24:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

Don't worry, I will make sure lots of that power will be used.

Subject: Re: Building a new PC for gaming.
Posted by [SlikRik](#) on Thu, 27 Nov 2008 05:26:35 GMT
[View Forum Message](#) <> [Reply to Message](#)

Go with the Intel Core i7 @ 2.66. Cheapest of the new batch, and with proper cooling, you can overclock the crap out of it.

Of course, with that, you will need a new mobo that supports the LGA 1366 socket type for the i7.

Then you'll need some DDR3 RAM (running at a voltage less than 1.65 V), in sets of 3 for that processor.

Lol, I just looked all this stuff up the other day. Anyway, basically, if you're going to put that much money into a PC, you might as well go all out and build for the future so that you won't have to upgrade for years, and so that you will be prepared for when the software finally supports the new hardware technology.

Decide whether you want to go Intel or AMD. I did some research for the Intel i7, and picked out some parts that would go well together, as a sort of fantasy wish list for myself. Here they are:

- Processor

- Mobo

- RAM

- Then get yourself a badass gfx card (or 2 of em, why not). In terms of power and performance, I've currently got a Nvidia 9800 GTX+, and I have not yet found a game (cept Crysis, which is

poopy anyway) that I can't run on full 1680x1050 res, full detail, at least 4xAA with over 30-40 fps. Therefore, a GTX 280 would EPICLY RAPE games, but as others have mentioned the ATI 4870 might also do the trick.

- Find yourself a 64 bit OS to support all that RAM.

- You could mess with RAID, or just go buy a 1.5 TB hdd, they're cheap enough.

- And the case. I got myself a full tower ATX, this one, and despite the price, I couldn't be happier. It's huge, it's solid, it's got 5 fans, and is relatively easy to get hardware into.

- And with all this hardware, find yourself a huge power supply. You might not need it, but to be on the safe side, 750 watt or higher.

- Cooling may be an issue, like I said, I've got 5 fans, and my CPU is idling at 30 C. Liquid cooling is a good option since you plan on overclocking. If I liquid cooled, I could idle at less than 20 C.

That's about it. Have fun building. Like I said, plan for the future, since you plan on spending the money.

Also, I know I linked to Newegg, and I dunno what their deal with shipping to UK is, but those parts are just examples that I'm sure you could find elsewhere.

Subject: Re: Building a new PC for gaming.

Posted by [Goztow](#) on Thu, 27 Nov 2008 08:07:05 GMT

[View Forum Message](#) <> [Reply to Message](#)

Do you plan to start folding on those GPU's?

Subject: Re: Building a new PC for gaming.

Posted by [RTsa](#) on Thu, 27 Nov 2008 10:33:54 GMT

[View Forum Message](#) <> [Reply to Message](#)

Since money isn't an issue obviously, getting two 4870x2s will be a good idea.

A Core i7 will be good

I recommend at least 6GB of RAM (and in triple channel of course)

What you want is a big display to go with the GPUs. At least a full HD resolution one, but 2560x1600 would be better obviously.

Subject: Re: Building a new PC for gaming.

Posted by [Goztow](#) on Thu, 27 Nov 2008 10:36:17 GMT

[View Forum Message](#) <> [Reply to Message](#)

And a 64bit OS to get the most out of the RAM.

Subject: Re: Building a new PC for gaming.

Posted by [IronWarrior](#) on Thu, 27 Nov 2008 13:24:04 GMT

[View Forum Message](#) <> [Reply to Message](#)

There doesn't seem to be a real good motherboard out there, they always have something good but there be something really crap about them.

Like lots of PCI-E v2 ports but too close together to each other blocking other ports or blocking sockets on the other side when you fit a large video card on them.

I did folding once, my PC crashed a few times, wasn't sure if that was the cause, but I suspect it was, so never tired again.

Yes, gonna need a large HD monitor.

Subject: Re: Building a new PC for gaming.

Posted by [CarrierII](#) on Thu, 27 Nov 2008 19:57:19 GMT

[View Forum Message](#) <> [Reply to Message](#)

I think Iron is aiming to do what I did, spend about £100 pounds more than is really needed, and then not have to upgrade for a few years. I mean years.

Subject: Re: Building a new PC for gaming.

Posted by [Scrin](#) on Thu, 27 Nov 2008 20:07:47 GMT

[View Forum Message](#) <> [Reply to Message](#)

i have Nvidia Winfast Leadtek GTX 280, but 3.4.4 ren shaders and sun shine effects (some bumtp or some maping its called) wont work for me, help me please

File Attachments

1) [_shader.txt](#), downloaded 174 times

Subject: Re: Building a new PC for gaming.

Posted by [Caveman](#) on Thu, 27 Nov 2008 20:55:25 GMT

[View Forum Message](#) <> [Reply to Message](#)

IronWarrior wrote on Thu, 27 November 2008 02:58 Romaner wrote on Wed, 26 November 2008 20:16 the only thing i can point out is that ati cards are as good if not better than nvidia cards, and they are alot cheaper than nvidia cards. i would suggest for you to go with intel cpu, probably the one that caveman suggested.

but for video cards stick with 4870, i got one and i love it...

had an envidia 8800gt a year ago and it was garbage.

Yeah, am sticking with the two 4870 X2's as they are the most powerful cards on the market todate.

Yeah you're right there however you really only gain a huge boost when playing at 2,560x1,600. Otherwise the X2 is only 10-20% faster then the SINGLE XFX 280 XXX. God help ATi if nvidia choose to release a 280X2.

Subject: Re: Building a new PC for gaming.
Posted by [IronWarrior](#) on Fri, 28 Nov 2008 10:40:39 GMT
[View Forum Message](#) <> [Reply to Message](#)

Even then the 4870x2 would still be faster as it takes 2-3 nvidias to keep up with one single 4870x2

Subject: Re: Building a new PC for gaming.
Posted by [Caveman](#) on Fri, 28 Nov 2008 13:10:10 GMT
[View Forum Message](#) <> [Reply to Message](#)

IronWarrior wrote on Fri, 28 November 2008 10:40Even then the 4870x2 would still be faster as it takes 2-3 nvidias to keep up with one single 4870x2

You're not reading what I have said. Only when you play games at 2,560x1,600 do you actually gain any real performance increase from having another card. If you're playing at a modest 1600x1200 the extra card only gives you 10FPS more over a SINGLE XFX260. ATi's card is good at number crushing due to the high frequencies. However, when it comes down to 3D applications I.E. gaming, you don't really gain much.

If you don't believe look on hexus.net and read the reviews.

Subject: Re: Building a new PC for gaming.
Posted by [IronWarrior](#) on Fri, 28 Nov 2008 13:25:06 GMT
[View Forum Message](#) <> [Reply to Message](#)

Yes I understand.

The aim is to build the best gaming PC you can build right now, the video cards are the best right now, whatever the resolution needed.

Also the drivers for ATi at the moment are not fully erm to say, complete, so when they get updated, the card should work better.

If I had a real choice, I would go with Nvidia, I feel safe with them, but choice is made.

Am sure in time, there be newer cards coming out as always, but that is life.

Subject: Re: Building a new PC for gaming.
Posted by [wittebolx](#) on Mon, 01 Dec 2008 14:22:50 GMT
[View Forum Message](#) <> [Reply to Message](#)

CPU: AMD Phenom™ X4 Quad 9850
Mainboard: MSI K9A2 Platinum V2
RAM: OCZ 4 GB DDR2-800 Kit
Monitor: Samsung SyncMaster 2032bw
Graphiccard: Sapphire HD3870 Toxic x2 (Crossfire)
Cooling: BigWater 760is
Soundcard: Creative X-Fi Extreme Audio
Keyboard: Logitech G15
Mouse: Logitech G7

this is my current config and it can handle every game that is available on the commercial market.

My CPU and GPU are both O.Clocked
Temp for CPU when im doing a Stress for 15 minutes is about 42celcius.

3DMark06 score is around 12000

if i look at your demands then its just an update for the config im having rigth now.

Subject: Re: Building a new PC for gaming.
Posted by [Homey](#) on Tue, 02 Dec 2008 06:04:36 GMT
[View Forum Message](#) <> [Reply to Message](#)

I would go with the new core i7. They overclock pretty well. Since you have a massive budget why not get an i7 and watercool the cpu and your 2 gpus.

Anyways with your budget I wouldn't hold your breath for AMD but you can.

Get an i7 that supports SLI/CF that way you always have room to play with.
6gb of tri channel ddr3 is more than enough ram.
Get some hard drives running in raid - you could go SSD but I haven't seen much that would make the extra money worth it.
The 4870x2 is a better card imo and the price tag isn't much different. Always consider the warranty on the products.

As for a case if you're looking for airflow just browse around for ones with lots of fans especially on the front and top.

Power supply = Corsair 1000HX HANDS DOWN.

I'd also go watercooling if you plan to do some heavy overclocking. The i7s run fairly hot so if you want to push it that'd be the way to go. Personally what I would do is read reviews and comparisons of all of the parts you're considering. Everyone here will have their favourites, read a neutral review and see how they perform on games you want to play.

Subject: Re: Building a new PC for gaming.
Posted by [Gen_Blacky](#) on Tue, 02 Dec 2008 06:45:04 GMT
[View Forum Message](#) <> [Reply to Message](#)

IronWarrior wrote on Fri, 28 November 2008 04:40Even then the 4870x2 would still be faster as it takes 2-3 nvidias to keep up with one single 4870x2

i dont even know how you would fit 2 of these in your pc lol
<http://www.newegg.com/Product/Product.aspx?Item=N82E16814161242>

Subject: Re: Building a new PC for gaming.
Posted by [Carrierll](#) on Tue, 02 Dec 2008 09:02:09 GMT
[View Forum Message](#) <> [Reply to Message](#)

That's no larger than an 8800 (as far as I can tell from the pictures) and people fit two of those in their cases NP.

Subject: Re: Building a new PC for gaming.
Posted by [Romaner](#) on Tue, 02 Dec 2008 21:21:26 GMT
[View Forum Message](#) <> [Reply to Message](#)

it is larger than 8800gt thats for sure, i had the 8800 before and it was a piece of garbage, so i bought a 4870 to replace it after the replacement for my 8800 from evga turned up bad aswell.

in any case the 4870 was about 3/4 of an inch longer and about 1/2 inch wider.

so even if you do manage to fit in into a mid tower case the second one would definitely not get adequate airflow through it and thats provided you can even fit the second one.

correct me if im wrong but the 4870x2 is essentially two cards in one, so there is basically no chance you can fit two of those into a mid size tower... well atleast not without doing some messing around with the card or the tower. by mid tower i mean something around the size of sonata 3 <http://www.newegg.ca/Product/Product.aspx?Item=N82E16811129024>

Subject: Re: Building a new PC for gaming.
Posted by [IronWarrior](#) on Tue, 02 Dec 2008 22:16:06 GMT
[View Forum Message](#) <> [Reply to Message](#)

Yeah not getting a mid case, too small.

Am thinking of this: <http://www.newegg.com/Product/Product.aspx?Item=N82E16811129043>

or a <http://www.newegg.com/Product/Product.aspx?Item=N82E16811119160>

But still looking, not in a rush.

Subject: Re: Building a new PC for gaming.
Posted by [Gen_Blacky](#) on Wed, 03 Dec 2008 07:53:21 GMT
[View Forum Message](#) <> [Reply to Message](#)

share your money plx

Subject: Re: Building a new PC for gaming.
Posted by [wittebolx](#) on Wed, 03 Dec 2008 08:04:21 GMT
[View Forum Message](#) <> [Reply to Message](#)

IronWarrior wrote on Tue, 02 December 2008 23:16 Yeah not getting a mid case, too small.

Am thinking of this: <http://www.newegg.com/Product/Product.aspx?Item=N82E16811129043>

or a <http://www.newegg.com/Product/Product.aspx?Item=N82E16811119160>

But still looking, not in a rush.

antec for sure

but look out when you buy a power supply, be sure the cables are long enough because with Antec, the mobo is high up and the power supply is located at the bottom.

Subject: Re: Building a new PC for gaming.
Posted by [Dave Anderson](#) on Thu, 04 Dec 2008 16:04:22 GMT
[View Forum Message](#) <> [Reply to Message](#)

A piece of advice on the i7 series, if you go that route. Wait. Intel will release a number of bios instructions, NorthBridge technologies, and other related updates before i7 is considered stable. You would be missing out on a great deal of stability, and possibly moreso, performance. On another note, don't spend money on a motherboard that is worthless because you're antsy to get your hands on new technology. There is a fine line between a mistake, and plain stupidity. You can easily make yourself a computer to last you several years, and "futureproof" (if there is such a

thing..), regardless of the time of purchase of these components in the long run.

Subject: Re: Building a new PC for gaming.
Posted by [Stefan](#) on Thu, 04 Dec 2008 16:48:13 GMT
[View Forum Message](#) <> [Reply to Message](#)

With that kind of money i'd definately add some kind of Solid state disk drive like the Intel X25-e but it's a bit pricey though (32gb/600 dollars).

Subject: Re: Building a new PC for gaming.
Posted by [IronWarrior](#) on Thu, 04 Dec 2008 17:47:34 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hmm, might look into SSD's, technology is kinda new there still, so quite happy with good old hdds.

Need to find a good 30 inch flatscreen as well.

Subject: Re: Building a new PC for gaming.
Posted by [IronWarrior](#) on Sat, 06 Dec 2008 19:58:15 GMT
[View Forum Message](#) <> [Reply to Message](#)

So this is what I have so far, not much but it is getting there.

Quote:

CPU

Intel Core i7 Extreme Edition 965 Nehalem 3.2GHz 4 x 256KB L2 Cache 8MB L3 Cache LGA 1366 130W Quad-Core Processor

VIDEO

HIS HD 4870 X2 2GB GDDR5

HIS HD 4870 X2 2GB GDDR5

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

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

Still looking for a LG Blue-Ray burner, anyone have any ideas or can recommend a better DVD burner?

Wish I could decide on what motherboard, but am still finding it hard to choose which one and there is a new set of boards X58 boards coming soon. :/

Subject: Re: Building a new PC for gaming.
Posted by [RTsa](#) on Sat, 06 Dec 2008 21:53:02 GMT
[View Forum Message](#) <> [Reply to Message](#)

Get the 3x2GB RAM. Something fast obviously. And the mobo should have 6 memory slots so you can double the amount of RAM at some point if you wish.

Subject: Re: Building a new PC for gaming.
Posted by [IronWarrior](#) on Sun, 07 Dec 2008 04:55:12 GMT
[View Forum Message](#) <> [Reply to Message](#)

RIGHT, I have narrowed my choices down to these three, what do people think is best?

Remember, am having two ATI 4780 x2 GDDR5 GPU which are having water blocks installed on them, both demand x16 slots.

Also having a Creative Sound Blaster X-Fi Titanium Fatal1ty Professional installed.

ASUS P6T Deluxe LGA 1366 Intel X58 ATX Intel Motherboard
<http://www.newegg.com/Product/ProductReview.aspx?Item=N82E16813131346>

Foxconn Renaissance LGA 1366 Intel X58 ATX Intel Motherboard
<http://www.newegg.com/Product/Product.aspx?Item=N82E16813186161>

GIGABYTE GA-EX58-EXTREME LGA 1366 Intel X58 ATX Intel Motherboard
<http://www.newegg.com/Product/Product.aspx?Item=N82E16813128361>

Subject: Re: Building a new PC for gaming.
Posted by [IronWarrior](#) on Sun, 07 Dec 2008 21:22:33 GMT

Going with the ASUS P6T Deluxe LGA 1366 Intel X58 ATX

For RAM, I have decided to go with CORSAIR DOMINATOR 6GB (3 x 2GB) 240-Pin DDR3 SDRAM DDR3 1600 (PC3 12800) Triple Channel Kit Desktop Memory Model TR3X6G1600C8D x2

But I want their TR3X6G1866C9DF version which has 9-9-9-24 timing and a overhead fan unit, but can't find it anywhere, but I guess we ca OC the other RAM to that anyway.

Looking at hard drives now.

Going to use them soild state drives in a raid 0 setup, I have read reviews that they are so fast that you can click a game icon and the game starts right then and now in less the a second.

But do you have to have the games installed on the same drives?

Subject: Re: Building a new PC for gaming.
Posted by [IronWarrior](#) on Wed, 10 Dec 2008 13:22:24 GMT
[View Forum Message](#) <> [Reply to Message](#)

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 charging or vapor cooling which is basicly 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

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

Corsair Memory Cooler (Dominator Fan)

Corsair Memory Cooler (Dominator Fan)

Possible upgrade?

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

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

VIDEO

HIS HD 4870 X2 2GB GDDR5

HIS HD 4870 X2 2GB GDDR5

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.

Subject: Re: Building a new PC for gaming.

Posted by [Goztow](#) on Wed, 10 Dec 2008 15:40:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

Advise: don't mess up the water cooling!

Subject: Re: Building a new PC for gaming.

Posted by [IronWarrior](#) on Wed, 10 Dec 2008 19:11:12 GMT

[View Forum Message](#) <> [Reply to Message](#)

Goztow wrote on Wed, 10 December 2008 09:40Advise: don't mess up the water cooling!

Ah, am going for phase cooling now.

UPDATE:

Found a guy and now talking to him through email about him building custom phase cooling parts to phase cool the LGA 1366 CPU and two 4870 x2 Graphic Cards.

Subject: Re: Building a new PC for gaming.
Posted by [nikki6ixx](#) on Wed, 10 Dec 2008 19:58:17 GMT
[View Forum Message](#) <> [Reply to Message](#)

I'll take it you've already ordered the GFX cards, but in case you haven't, ATI is price dropping it's 4870's; maybe the X2's might see a drop too if you still want to save a couple bucks.

Plus, Techspot has a huge article/test on DDR3 Dual Channel memory for Core i7, and whether the speeds/extra gigs or RAM are worth it.

<http://www.techspot.com/article/131-intel-corei7-memory-performance/>

Subject: Re: Building a new PC for gaming.
Posted by [Dover](#) on Wed, 10 Dec 2008 21:01:18 GMT
[View Forum Message](#) <> [Reply to Message](#)

Is that some infinite disposable income I hear?

<http://www.infamousplatforms.com/>

They're a division of M&A, a company which makes supercomputers for all sorts of fancy things.

Just tried to build my own and maxed everything out. Price was above 10,000. I'm sure if you want to go even higher you could scrap the idea of a "monitor" and use a high-quality projector, although that's assuming you have the wall to use it. In addition, I hear that you can get your keyboard/mouse plated with chrome, just for extra shinyness.

Subject: Re: Building a new PC for gaming.
Posted by [IronWarrior](#) on Wed, 10 Dec 2008 21:22:11 GMT
[View Forum Message](#) <> [Reply to Message](#)

Nope, not ordered them yet, be sometime this week or at the weekend.

I have heard of <http://www.infamousplatforms.com> but prefer to build my own, haven't worked out the cost of this, but am guessing it is over 4k (GPB) now, maybe 5k (GPU)

Update:

The guy is going to build me a custom phase cooler for my case that will cool the CPU and the two VGU's.

His website which I recommend: <http://www.nexgenoverclocking.com/>

I also highly recommend: <http://www.dangerden.com/> and DarthBeavis for giving me his contact.

Subject: Re: Building a new PC for gaming.
Posted by [luv2pb](#) on Thu, 11 Dec 2008 00:06:36 GMT
[View Forum Message](#) <> [Reply to Message](#)

I have had VERY good luck with ASUS mother boards. Just my two cents.
