

Forum:[Hack Forums](#)

Thread: [Need a \\$600 gaming build!](#)

Alpha Bruh - October 14, 2014, 2:07 pm

I have no idea what to look for in a computer so I'm seeking the help of HF!

I have a budget of \$600 to put together a sick gaming computer.

I just want to be able to play WoW on High/Ultra without lagging, someone please help me out!

Woe Is Me - October 14, 2014, 4:12 pm

AMD? Intel? US dollars? Pesos? GBP?

Need info.

Alpha Bruh - October 14, 2014, 8:19 pm

(Oct 14, 2014 04:12 PM)Woe Is Me Wrote: [\[CITE\]](#) AMD? Intel? US dollars? Pesos? GBP?

Need info.

I have no idea just want it to be a gaming computer, and US

Rem - October 14, 2014, 8:51 pm

[PCPartPicker part list](#) / [Price breakdown by merchant](#)

CPU: [Intel Pentium G3258 3.2GHz Dual-Core Processor](#) (\$69.99 @ Amazon)
CPU Cooler: [Enermax ETS-T40-TB 86.7 CFM CPU Cooler](#) (\$31.50 @ Newegg)
Motherboard: [ASRock H97 Anniversary ATX LGA1150 Motherboard](#) (\$64.78 @ Newegg)
Memory: [Mushkin Essentials 8GB \(2 x 4GB\) DDR3-1333 Memory](#) (\$82.99 @ Newegg)
Video Card: [MSI Radeon R9 290 4GB TWIN FROZR Video Card](#) (\$274.50 @ Newegg)
Case: [BitFenix Merc Alpha \(Black\) ATX Mid Tower Case](#)
Power Supply: [XFX TS 550W 80+ Gold Certified ATX Power Supply](#) (\$59.99 @ NCIX US)
Total: \$583.75

Prices include shipping, taxes, and discounts when available

Generated by PCPartPicker 2014-10-14 23:50 EDT-0400

Here you go, It's also going to be able to play every other game out there at max settings with great FPS as well.

~ Love, Marcy!

March. - October 14, 2014, 9:49 pm

I wouldn't recommend that ram though, it burned out on me the first week I bought it.

Happy™ - October 14, 2014, 9:52 pm

Made you [this Pcpartpicker](#) because I was bored.

It is upwards of \$700 but if i wanted a gaming PC, that would be the cheapest I would go. Its an amazing build too. I should get paid for this...

Xycon - October 14, 2014, 9:53 pm

(Oct 14, 2014 09:49 PM)March. Wrote: [\[CITE\]](#) I wouldn't recommend that ram though, it burned out on me the first week I bought it.

This.

Overpriced and does not even have heatsinks.

CyberneticTitan - October 14, 2014, 10:07 pm

[PCPartPicker part list](#) / [Price breakdown by merchant](#)

CPU: [Intel Pentium G3258 3.2GHz Dual-Core Processor](#) (\$69.99 @ Amazon)

CPU Cooler: [Enermax ETS-T40-TB 86.7 CFM CPU Cooler](#) (\$31.50 @ Newegg)

Motherboard: [Asus H81M-D PLUS Micro ATX LGA1150 Motherboard](#) (\$54.99 @ Newegg)

Memory: [G.Skill Ripjaws Series 8GB \(2 x 4GB\) DDR3-1600 Memory](#) (\$72.00 @ Newegg)

Storage: [Western Digital Caviar Blue 1TB 3.5" 7200RPM Internal Hard Drive](#) (\$54.99 @ Amazon)

Video Card: [Asus GeForce GTX 760 2GB DirectCU II Video Card](#) (\$214.39 @ Newegg)

Case: [Corsair 200R ATX Mid Tower Case](#) (\$48.98 @ NCIX US)

Power Supply: [XFX 550W 80+ Bronze Certified ATX Power Supply](#) (\$54.99 @ NCIX US)

Total: \$601.83

Prices include shipping, taxes, and discounts when available

Generated by PCPartPicker 2014-10-15 01:07 EDT-0400

RAM prices fluctuate all the time. At the time of this post, that is the cheapest/best 2x4GB 1600Mhz+ configuration available.

Don't forget to overclock to squeeze more juice out of that unlocked processor. That aftermarket CPU cooler will do a great job of cooling it. Here's a good overclocking guide:

https://www.youtube.com/watch?v=0CHs5_TdpXE If you do not plan on overclocking at all, please let me know so I can change a few parts.

If you require guidance when building your new PC, refer to this video:

https://www.youtube.com/watch?v=qMRvz_IYSgM The COCH forum is always available to help.

This part compilation does not take mail-in-rebates into account, as they are usually unreliable. You might see mail-in-rebates being incorporated when you open this part list at your end. This part compilation also might take in promotional discounts that are in effect during the time of this post. Request a new build if some may have expired or this compilation has gone over the budget because of expiration.

Other cases you might like: <https://hackforums.net/showthread.php?tid=3848636>

Lone - October 15, 2014, 12:29 am

My fucking god those Pentium recommendations are burning my eyes.

CyberneticTitan - October 15, 2014, 12:37 am

(Oct 15, 2014 12:29 AM)Lone Wrote: [\[CITE\]](#) My fucking god those Pentium recommendations are burning my eyes.

Why? Is there anything wrong with that Pentium?

Lone - October 15, 2014, 12:46 am

(Oct 15, 2014 12:37 AM)CyberneticTitan Wrote: [\[CITE\]](#) Why? Is there anything wrong with that Pentium?

With that Pentium no, its price is actually appealing just something I would sacrifice my money to definitely upgrade to a better chip.

I highly recommend you watch this video Op it's about the G3258:

[Video: https://www.youtube.com/watch?v=0LDM43_cKn0&list=UUgRP3uz8CAUMl5nDd9uzN4Q]

Beilinder - October 15, 2014, 4:22 am

I think people should start buying quad core CPUs.

Also... Between the new pentium and the i3 there is little budget-efficiency ratio. It performs very well, almost just as the i3 and for half the price.

All depends on whens the next time you want to upgrade your PC.

Woe Is Me - October 15, 2014, 7:02 am

(Oct 15, 2014 12:29 AM)Lone Wrote: [\[CITE\]](#) My fucking god those Pentium recommendations are burning my eyes.

I know thats literally all I fucking see here.

(Oct 15, 2014 04:22 AM)AuditoreDaFirenze Wrote: [\[CITE\]](#) I think people should start buying quad core CPUs.

Also... Between the new pentium and the i3 there is little budget-efficiency ratio. It performs very well, almost just as the i3 and for half the price.

All depends on whens the next time you want to upgrade your PC.

By the time and money you spend overclocking it, buying an AM cooler and then setting it all up its better to buy the i3 for a budget IMO. i3 performs just as good and has hyper threading. In the future (and in most games) you will be EXTREMELY limited due to the G3258 only having two cores. Hell an FX-6300 performs just as good for pretty much same price when you add everything up. Plus the FX has 6 cores - streaming, gaming, multi threaded applications.

Lone - October 15, 2014, 12:52 pm

(Oct 15, 2014 07:02 AM)Woe Is Me Wrote: [\[CITE\]](#) I know thats literally all I fucking see here.

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Very wise grasshopper, an I3 would be very beneficial in a large game like WoW as it is CPU intensive.

Alpha Bruh - October 15, 2014, 2:32 pm

So is the pentium not a good choice? I can go a little higher in price to around \$650 if its worth getting a different one

Brownies - October 15, 2014, 2:40 pm

(Oct 15, 2014 12:37 AM)CyberneticTitan Wrote: [\[CITE\]](#) Why? Is there anything wrong with that Pentium?

Personally, I think Pentium is a sales gimmick. It was made years ago and suddenly they're just popping out an old processor with wow specs?

Seems sketchy to me </3 I think they were left with a ton of Pentium CPUs and had no idea what to do with them.

"Let's overclock them and sell them at seemingly ok prices!"

Stay away from Pentium.

SinCex - October 15, 2014, 3:28 pm

Buy a Intel Core i3 or buy a AMD CPU.

CyberneticTitan - October 15, 2014, 3:49 pm

(Oct 15, 2014 02:40 PM)Brownies Wrote: [CITE](#) Personally, I think Pentium is a sales gimmick. It was made years ago and suddenly they're just popping out an old processor with wow specs? Seems sketchy to me </3 I think they were left with a ton of Pentium CPUs and had no idea what to do with them.

"Let's overclock them and sell them at seemingly ok prices!"

Stay away from Pentium.

The Pentium G3258 is not an old CPU. It is based on the latest Haswell architecture and available for only \$70. It is a very good deal for a CPU that is on the mainstream socket (LGA 1150) and that is also unlocked. You can achieve overlocks of up to 4.8Ghz or even more.

A G3258 overclocked to 4.5+Ghz will match or beat any i3 CPU you throw at it in games. Also, people might argue that the i3 has HyperThreading, but they are treating them as physical cores, when in reality it is just a better operation queuing/processing system. Sure, HT will prove useful in video rendering, 3D modeling, etc. but OP only wants to play games. WoW certainly is not a demanding game, nor does it need 4 logical cores.

Alpha Bruh - November 29, 2020, 12:12 pm

My rig is sick now guys by the way. Went from wanting a \$600 computer build to owning a \$3000 build. GG's