

Forum:[Hack Forums](#)

Thread: [How to build a gaming computer from scratch?](#)

lurky mclurkerson - April 8, 2020, 7:16 pm

Hey Y'all, I have no experience building computers. If i wanted to build the best gaming pc for the value how would i get started? I'd like to know the most up to date information so I dont waste my time on outdated technology. I'm looking for tutorials, deals on parts, etc;;

Simplex - April 8, 2020, 7:54 pm

Probably the best way to learn how to build one is finding someone on craigslist or a similar website just make sure they have enough experience maybe ask for their employment history or a reference then ask if they can build it with you so you understand usually this would cost around 100 dollars for 1 to 1.5 hours. If you cannot afford that then I suggest watching recent YouTube videos published within the past 30 days.

Mr.Nobody - April 8, 2020, 8:05 pm

Sure, you can try google and youtube or do A+ (Plus) Certification

SIM-3257834 - April 8, 2020, 8:09 pm

(Apr 8, 2020 07:54 PM)Simplex Wrote: [\[CITE\]](#) Probably the best way to learn how to build one is finding someone on craigslist or a similar website just make sure they have enough experience maybe ask for their employment history or a reference then ask if they can build it with you so you understand usually this would cost around 100 dollars for 1 to 1.5 hours. If you cannot afford that then I suggest watching recent YouTube videos published within the past 30 days.I'd recommend photos of their work, your average joe is clueless when it comes to referring an computer guy. Most of the computer experts who I found that does it for a living have buildings looking like this

and think the solution to everything is reinstalling windows.
Then again I just summed up most of PCMR and HF.

Rayner - April 8, 2020, 8:09 pm

You would want to visit pcpartpicker in my opinion to choose your PC parts.

SaintJimmy - April 8, 2020, 8:16 pm

First, make an estimate of your budget. Think it out, what you want the PC to be used for. Once you are clear, search on YT about a good setup and what hardware you need to buy. There are plenty of good videos on all kinds of setups. YT has been a lot helpful when I built mine. Once you have bought everything, assembling is the easy part. DIY is fun and you could ask here on HF or search if you run into something.

Mr. Robot - April 8, 2020, 10:05 pm

Step 1. Choose your budget.

Step 2. Define your use case (how you would like to use the machine, which games/software you want to run)

Step 3. Are you fine using second hand parts to save money.

Step 4. Buy the parts.

Step 5. Message me and I will get on video chat and show you how to do it as well as give you references to make sure you don't damage anything.

Step 6. Profit.

Nate - April 8, 2020, 10:09 pm

wrong form check the computers forum you'll get a lot of help there

Freesub - April 8, 2020, 10:12 pm

What will you be doing with the computer? Gaming, graphics? Those things will help guide your choices

Mr. Robot - April 8, 2020, 10:13 pm

(Apr 8, 2020 10:12 PM)Freesub Wrote: [\[CITE\]](#) What will you be doing with the computer? Gaming, graphics? Those things will help guide your choices
Unless he has enough of a budget.

Freesub - April 8, 2020, 10:14 pm

(Apr 8, 2020 10:13 PM)Mr. Robot Wrote: [\[CITE\]](#) Unless he has enough of a budget.

True. I guess infinite budget could get you the coolest stuff.

In that case, just sort by price on all components and verify they are compatible (Mobo with processor, ram, graphics)

Mr. Robot - April 8, 2020, 10:16 pm

(Apr 8, 2020 10:14 PM)Freesub Wrote: [\[CITE\]](#) True. I guess infinite budget could get you the coolest stuff.

In that case, just sort by price on all components and verify they are compatible (Mobo with processor, ram, graphics)

Nah 15k would be enough for a beast build.

2990wx TR / 128-256gb ram / 2x 2080ti

bevc - April 8, 2020, 10:20 pm

(Apr 8, 2020 08:16 PM)SaintJimmy Wrote: [\[CITE\]](#) First, make an estimate of your budget. Think it out, what you want the PC to be used for. Once you are clear, search on YT about a good setup and what hardware you need to buy. There are plenty of good videos on all kinds of setups. YT has been a lot helpful when I built mine. Once you have bought everything, assembling is the easy part. DIY is fun and you could ask here on HF or search if you run into something.

Yeah, this is great advice. Building a pc isn't actually that difficult, the research and thinking about what you want to use it for is more important. I bet there are a shizz-ton of really good up to date tutorials on youtube. I watched one that was really good, but this was in about 2012, so probably not quite up to date enough for your needs!

lurky mclurkerson - April 8, 2020, 11:34 pm

Thanks for the valuable input. I think i want the best gaming experience and graphics i can get probably mid level spending.

what it comes down to is this: In america we are getting stimulus checks, I'm aware of the fact that if i build a pc it will be better than buying the new xbox when it comes out. if i could build a pc for 1,200 that'd be ideal. also, the coronavirus will probably be a hurdle to getting parts.

ItsJigSaw - April 9, 2020, 2:45 am

If u dont have a clue there are 2 ways:

Computer guy YT channels - channels like this tend to regularly post videos of best builds for specific budget/use(and benchmark them typically).

2nd way is getting familiar with pc components and current generations so you know what's good now and why

Bastille - April 9, 2020, 4:05 am

Hey buddy, as said above YT is a great source of information for that, check about Linus Tech Tips, probably the best to learn.

Aside of that, be sure your components are compatible, CPUs are made with a certain socket, LGA 1150, 1151, AM4, etc ... It will guide you to choose your motherboard (need the same socket).

There is also frequency of RAM, but you can easily go from 2600 to 3600 Mhz without problems, DDR4.

Take care by choosing your components and your power supply, it's important, I think you need a power supply which is at least 20% higher than what you need (example, take a 550W if your current build needs 400W).

You can also use this website pcpartpicker.com to select your components, and it will tell you if there is any issue. Then you can open a thread and ask reviews from members if you should change something or if something is bad, etc ...

Good luck buddy, great thing to build your own computer, you'll learn a lot.

.eXe - April 9, 2020, 8:37 am

(Apr 8, 2020 08:05 PM)Mr.Nobody Wrote: [\[CITE\]](#) Sure, you can try google and youtube or do A+ (Plus) Certification

Paying for a certification to build a PC once? Are you fucking special?

Twisterzzz - April 9, 2020, 11:51 am

A really important part of building a computer if never been done before is making sure ALL parts are compatible, correct CPU sockets for the motherboard etc

Mysticism - April 14, 2020, 4:27 pm

Do a lot of research and join some communities on discord which will help you pick the needed parts