

# Forum:[Hack Forums](#)

Thread: [What's the best way to speed up my computer for more FPS?](#)

**Copywriter** - June 24, 2017, 11:22 pm

So, I occasionally play games and I get like 40-50 FPS in Minecraft, 14-20 FPS in Garry's mod and around 30 FPS in CSGO.

What can I do to speed up some more FPS, I've tried clearing the temp files which didn't really do anything, also tried using Game Boosters such as Razor Cortex.

Nothing really seems to work, btw all my settings are low on my PC.

I only have 150\$ saved up in BTC only at the moment as well. Note that my computer is around 7 years old and unfortunately I'll be having this for another year most likely since I'm not rich and spoiled.

Specs:

Dxdiag

Thanks!

**Strafe** - June 25, 2017, 3:11 am

I currently can't see the images, This post may also be better suited in the Hardware Section.

Most of those "Game Boosters" are usually just BS and end up possibly making it worse.

It sounds like you need a Graphics Card, and likely a general upgrade in hardware.

I would also suggest researching about computer maintenance a bit more instead of relying on an application.

**Copywriter** - June 25, 2017, 1:13 pm

(Jun 25, 2017 03:11 AM)Strafe Wrote: [\[CITE\]](#) I currently can't see the images, This post may also be better suited in the Hardware Section.

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I would also suggest researching about computer maintenance a bit more instead of relying on an application.

Anyway I could change up some settings in my PC for a better performance?

I don't really have much at the moment in order to purchase some new parts.

**Strafe** - June 25, 2017, 2:14 pm

(Jun 25, 2017 01:13 PM)Copywriter Wrote: [\[CITE\]](#) Anyway I could change up some settings in my PC for a better performance?

I don't really have much at the moment in order to purchase some new parts.

1. Close all background applications running that are not needed, EX: Chrome/Anti-Virus/Bloatware...etc
2. If running on a HDD can try plugging a USB/SD card in for ReadyBoost.
3. Change Power Plan to "High Performance".
4. Run a Ethernet cable directly to the PC instead of WiFi. (More for Lag than performance)
5. Play around with windows settings such as background applications/visual effects. (Turning

these off)

6. If running off a HDD, Defragment drive.

7. Schedule tasks for a time when you're not gaming.

That's all that's coming to me for now, Aside from that you're ideally going to want to save up for a GPU such as 1050Ti, then later on possibly an SSD or CPU+RAM+MotherBoard upgrade.

**datguy.dev** - June 25, 2017, 6:01 pm

Being new parts or a build is out of the question... I believe most of the games you've specified will run under steamOS or Linux(Ubuntu specifically). Linux doesn't have nearly the overhead as Windows, so you may get a few FPS there. But you can only polish a turd so much. :) Maybe overclocking if you have a good mobo and cooler. Its a bit game specific, but an SSD can help with games like minecraft when it comes to loading chunks.

**Copywriter** - June 25, 2017, 8:42 pm

Probably going to get a Nvidia 1050ti, do you guys think that would increase the FPS quite a bit? It's going to be the only replacement though.

**Strafe** - June 25, 2017, 9:21 pm

(Jun 25, 2017 08:42 PM)Copywriter Wrote: [\[CITE\]](#) Probably going to get a Nvidia 1050ti, do you guys think that would increase the FPS quite a bit? It's going to be the only replacement though. If your running on integrated graphics/APU, then yes that should be a massive upgrade/replacement.

For EX: Overwatch on my I7-3770 Intergrated Graphics - FPS:30-60  
Overwatch on I7-3770 with 1050Ti - FPS: 120-150.

**Copywriter** - June 25, 2017, 9:28 pm

(Jun 25, 2017 09:21 PM)Strafe Wrote: [\[CITE\]](#) If your running on integrated graphics/APU, then yes that should be a massive upgrade/replacement.

For EX: Overwatch on my I7-3770 Intergrated Graphics - FPS:30-60  
Overwatch on I7-3770 with 1050Ti - FPS: 120-150.  
What's integrated graphics?

**Strafe** - June 25, 2017, 9:35 pm

(Jun 25, 2017 09:28 PM)Copywriter Wrote: [\[CITE\]](#) What's integrated graphics?  
It means the graphics are built into the CPU.  
Googled it and got a good description for you:

"There are two types of graphic processors: discrete and integrated. A discrete GPU (short for graphic processor unit) means that there is a separate processor for anything related to graphic work whereas an integrated GPU means that it shares resources with the CPU to do graphic work. "

**SIM-2223238** - June 25, 2017, 9:44 pm

'since I'm not rich and spoiled.'

Why not just work for your money?

Install speccy and show a pic of it.

**Copywriter** - June 25, 2017, 9:45 pm

(Jun 25, 2017 09:44 PM)Aggron Wrote: [\[CITE\]](#) 'since I'm not rich and spoiled.'

Why not just work for your money?

Install speccy and show a pic of it.

I've been investing for the past few months, ETH ain't treating me well.

**SIM-2223238** - June 25, 2017, 9:46 pm

(Jun 25, 2017 09:45 PM)Copywriter Wrote: [\[CITE\]](#) I've been investing for the past few months, ETH ain't treating me well.

Because that's long term too...

**Copywriter** - June 25, 2017, 9:53 pm

(Jun 25, 2017 09:46 PM)Aggron Wrote: [\[CITE\]](#) Because that's long term too...

You right....

here btw

**SIM-2223238** - June 25, 2017, 10:09 pm

(Jun 25, 2017 09:53 PM)Copywriter Wrote: [\[CITE\]](#) You right....

here btw

Internal graphics it is then, you should just stick with this and build a whole new pc.

**Copywriter** - June 25, 2017, 10:21 pm

(Jun 25, 2017 10:09 PM)Aggron Wrote: [\[CITE\]](#) Internal graphics it is then, you should just stick with this and build a whole new pc.

What do you mean? Are you saying I should just get a whole new PC or replace my graphics card?

**Strafe** - June 25, 2017, 10:26 pm

(Jun 25, 2017 10:21 PM)Copywriter Wrote: [\[CITE\]](#) What do you mean? Are you saying I should just get a whole new PC or replace my graphics card?

He's saying to get a whole new PC, ideally to build it yourself if you're comfortable with that.

Personally I would get the Graphics Card first and see if that does what you need it too, you can always throw it into a new computer if you plan later on to get one. (Just make sure if you're buying pre-made that it doesn't already have a Graphics Card, and if you're building one of course just don't buy another.)

**Copywriter** - June 25, 2017, 10:29 pm

(Jun 25, 2017 10:26 PM)Strafe Wrote: [\[CITE\]](#) He's saying to get a whole new PC, ideally to build it yourself if you're comfortable with that.

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Will get the graphics card within the next month. Thanks! +3 for both of you!

**Gt403cyl** - June 26, 2017, 8:04 pm

I would advise against dropping a 1050Ti in here, the A6-3600 will bottleneck the card...

While there are 1050Ti's that don't require PCIe power cables I believe the PSU in your pre-built will likely be under 400w... not going to like an additional 75w draw...

My recommendation is save you money and either buy a used PC that is more up to date or build one from scratch.

**flamie** - June 26, 2017, 8:10 pm

<https://www.youtube.com/watch?v=M5T-NjlbeKQ>

Hope this helps you OP.

**Copywriter** - June 26, 2017, 11:35 pm

(Jun 26, 2017 08:04 PM)Gt403cyl Wrote: [\[CITE\]](#) I would advise against dropping a 1050Ti in here, the A6-3600 will bottleneck the card...

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So you think it won't help at all?

**Strafe** - June 27, 2017, 12:13 am

(Jun 26, 2017 11:35 PM)Copywriter Wrote: [\[CITE\]](#) So you think it won't help at all?

It depends on the bottleneck, I don't have experience/research with that CPU but GT may.

However in my opinion if it doesn't bottleneck before 60+ FPS(for most games you want to play) it might be a worthwhile upgrade assuming as GT has pointed out that your PSU can handle it.

It's also recommended if you can wait to upgrade the whole system at once it's usually better than slowly upgrading over time as they can become outdated/devalued.

**Gt403cyl** - June 27, 2017, 12:16 am

(Jun 26, 2017 11:35 PM)Copywriter Wrote: [\[CITE\]](#) So you think it won't help at all?

It might help a little but I don't think it would be worth while as it would likely just create other issues....

Your powersupply may not be powerful enough to handle GPU, which would mean an upgrade.

Your APU will likely not be powerful enough to get the performance out of the GPU and you won't get your full performance from the GPU.

Basically I don't think this is one of the "simply add a GPU" type situations...

**Djchipx** - June 27, 2017, 9:59 pm

Investing in a 1050Ti would help yes! but if possible try getting a GTX 1060 i see them on sale for reall cheap online, and if you have not upgraddad to an SSD, i highly recommend that. it will help. and also adding more ram wouldnt hurt. but as the above comments mentioned it might be wise to upgrade your PSU just in case.

**W?lr??** - June 27, 2017, 10:02 pm

The best way will simply be to buy a new computer. You first become an ebook seller and then create a fake get rich scheme. To do this, I advise you go on a site with old methods and twist them up to make them sound interesting. Only after 10 buyers will they actually figure out that it's an old method. I've seen hundreds of people become rich with this method.

Time to cut the joke

