

Forum:[Hack Forums](#)

Thread: [FPS Issues on some games.](#)

?OMEGA? - July 15, 2022, 3:30 pm

I have a friend who has a significant worse PC than mine and still have better FPS's in most games.

He got a shitty old 1600x ryzen and 3060ti

I got the 5800x ryzen and 3080.

in escape from tarkov he has 10-30 more fps everywhere we are with the exact same settings.

Any ideas to why

I have tried reinstalled drivers,

Then complete reformat of pc.

nothing makes it better.

Gary - July 15, 2022, 3:42 pm

what is your RAM speed at bozo

?OMEGA? - July 15, 2022, 3:50 pm

(Jul 15, 2022 03:42 PM)Gary. Wrote: [\[CITE\]](#) what is your RAM speed at bozo
3200mhz mate <3

Yac1ne - July 16, 2022, 9:11 am

Perhaps the graphics card or the CPU or both are thermal throttling, since you mentioned that you reinstalled both drivers and windows, i guess that more or less eliminates the possibility of present malware or software problems, check the clocks while gaming, see how far these two components clock, and take a look at their temperatures.

?OMEGA? - July 16, 2022, 11:18 am

(Jul 16, 2022 09:11 AM)Yac1ne Wrote: [\[CITE\]](#) Perhaps the graphics card or the CPU or both are thermal throttling, since you mentioned that you reinstalled both drivers and windows, i guess that more or less eliminates the possibility of present malware or software problems, check the clocks while gaming, see how far these two components clock, and take a look at their temperatures.
CPU Temps max 80c and GPU Temps max 63. Under load in tarkov.

Yac1ne - July 16, 2022, 11:23 am

(Jul 16, 2022 11:18 AM)?OMEGA? Wrote: [\[CITE\]](#) CPU Temps max 80c and GPU Temps max 63. Under load in tarkov.

Alright, what about the clocks ?

Update : does this only occur in in escape from tarkov ?

?OMEGA? - July 16, 2022, 12:33 pm

(Jul 16, 2022 11:23 AM)Yac1ne Wrote: [\[CITE\]](#) Alright, what about the clocks ?
Update : does this only occur in in escape from tarkov ?

No in most games he has higher FPS than me.

Clocks seems to run as they should.

Yac1ne - July 16, 2022, 12:48 pm

(Jul 16, 2022 12:33 PM)?OMEGA? Wrote: [\[CITE\]](#) No in most games he has higher FPS than me.

Clocks seems to run as they should.

Okay what about GPU usage ? please mention the exact numbers of CPU clock, along with GPU and graphics memory clock, keep a close eye on GPU usage, because if it's anything less than 99 % with the graphics card being the bottleneck, then that could be a problem.

?OMEGA? - July 16, 2022, 1:08 pm

(Jul 16, 2022 12:48 PM)Yac1ne Wrote: [\[CITE\]](#) Okay what about GPU usage ? please mention the exact numbers of CPU clock, along with GPU and graphics memory clock, keep a close eye on GPU usage, because if it's anything less than 99 % with the graphics card being the bottleneck, then that could be a problem.

CPU Clocks goes up and down after how much they load,

and msi afterburner is just stuck at 1800mhz & 9501 Mhz for GPU.

EDIT: i see in afterburner monitor that at load it boosts to 1995 GPU Clockspeed.

Yac1ne - July 16, 2022, 1:14 pm

(Jul 16, 2022 01:08 PM)?OMEGA? Wrote: [\[CITE\]](#) CPU Clocks goes up and down after how much they load,

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EDIT: i see in afterburner monitor that at load it boosts to 1995 GPU Clockspeed.

Looks like clocks are fine, check the GPU usage

?OMEGA? - July 16, 2022, 1:16 pm

(Jul 16, 2022 01:14 PM)Yac1ne Wrote: [\[CITE\]](#) Looks like clocks are fine, check the GPU usage only uses 250w average i saw it hit 350 for a split second.

Wafflemonger - July 16, 2022, 1:23 pm

What background applications do you have running? Are you streaming? Using an overlay or something like that? Also, using full-screen, borderless full-screen?

Yac1ne - July 16, 2022, 1:24 pm

(Jul 16, 2022 01:16 PM)?OMEGA? Wrote: [\[CITE\]](#) only uses 250w average i saw it hit 350 for a split second.

Then that's got to be the problem, because it should be 300 plus, please check the GPU usage, i'm talking about the actual chip usage, you can find it labeled GPU Usage in afterburner, or in task manager

?OMEGA? - July 16, 2022, 1:35 pm

(Jul 16, 2022 01:24 PM)Yac1ne Wrote: [\[CITE\]](#) Then that's got to be the problem, because it should be 300 plus, please check the GPU usage, i'm talking about the actual chip usage, you can find it labeled GPU Usage in afterburner, or in task manager

GPU Usage min 49% Max: 66%

Edit that was temps

minimum 0: maximum 92%

Yac1ne - July 16, 2022, 1:39 pm

(Jul 16, 2022 01:35 PM)?OMEGA? Wrote: [\[CITE\]](#) GPU Usage min 49% Max: 66%

See, this is where i'm going, GPU usage should always be above 90 % when the graphics card is the limiting factor, what is the exact model of your 3080 ?

?OMEGA? - July 16, 2022, 1:39 pm

(Jul 16, 2022 01:39 PM)Yac1ne Wrote: [\[CITE\]](#) See, this is where i'm going, GPU usage should always be above 90 % when the graphics card is the limiting factor, what is the exact model of your 3080 ?

I made a mistake 0% is minimum and 92% is maximum.

this is the one i have

Gigabyte GeForce RTX 3080 VISION OC

Angela White - July 16, 2022, 1:49 pm

(Jul 16, 2022 01:39 PM)?OMEGA? Wrote: [\[CITE\]](#) I made a mistake 0% is minimum and 92% is maximum.

this is the one i have

Gigabyte GeForce RTX 3080 VISION OC

Try doing a fresh install of drivers. If you use GeForce to update drivers, pretty sure they messed something up. I just had to fix my shit the other day because my 3080 was having shit performance.

Install the driver manually through Nvidia's website and click "advanced" on the installer and click "Perform Fresh Installation".

Yac1ne - July 16, 2022, 1:52 pm

(Jul 16, 2022 01:39 PM)?OMEGA? Wrote: [\[CITE\]](#) I made a mistake 0% is minimum and 92% is maximum.

this is the one i have

Gigabyte GeForce RTX 3080 VISION OC

Try using DDU (Display Driver Uninstaller) to completely get rid of the previous driver, and then reinstall

Update : here's the link to download it from :

<https://www.guru3d.com/files-details/display-driver-uninstaller-download.html>

you should boot into safe mode, and then launch the program, and follow the instructions

?OMEGA? - July 16, 2022, 2:18 pm

(Jul 16, 2022 01:52 PM)Yac1ne Wrote: [\[CITE\]](#) Try using DDU (Display Driver Uninstaller) to completely get rid of the previous driver, and then reinstall

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Just did it and ran a raid now my GPU only uses around 40% usage in the game...

Yac1ne - July 16, 2022, 2:24 pm

(Jul 16, 2022 02:18 PM)?OMEGA? Wrote: [\[CITE\]](#) Just did it and ran a raid now my GPU only uses around 40% usage in the game...

That's really weird ! okay, try the most demanding game you have, cyberpunk for instance, set every graphic setting to ultra, set the resolution to the maximum, and check both GPU Usage and Power consumption

P.S : keep in mind that low GPU usage only becomes a problem in GPU bound scenarios, in other words, if the game engine or the CPU are the limiting factor, then low GPU usage can be perfectly fine, just saying.

Gary - July 16, 2022, 2:40 pm

what resolution are both you bozos playing on

?OMEGA? - July 17, 2022, 4:28 am

(Jul 16, 2022 02:24 PM)Yac1ne Wrote: [\[CITE\]](#) That's really weird ! okay, try the most demanding game you have, cyberpunk for instance, set every graphic setting to ultra, set the resolution to the maximum, and check both GPU Usage and Power consumption

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Its apparently a bug with the game when i search on google "Low GPU & CPU Usage in escape from tarkov" It dosen't even use 50% of my cpu either.

(Jul 16, 2022 02:40 PM)Gary. Wrote: [\[CITE\]](#) what resolution are both you bozos playing on 1080p 240hz

Yac1ne - July 17, 2022, 5:45 am

(Jul 17, 2022 04:28 AM)?OMEGA? Wrote: [\[CITE\]](#) Its apparently a bug with the game when i search on google "Low GPU & CPU Usage in escape from tarkov" It dosen't even use 50% of my cpu either.

1080p 240hz

If the system's working the way it should in other games after doing everything from reinstalling windows to using DDU and reinstalling drivers, then yeah, escape from tarkov is probably responsible for this.

?OMEGA? - July 17, 2022, 6:36 am

(Jul 17, 2022 05:45 AM)Yac1ne Wrote: [\[CITE\]](#) If the system's working the way it should in other games after doing everything from reinstalling windows to using DDU and reinstalling drivers, then yeah, escape from tarkov is probably responsible for this.

Do you know any way i could force tarkov to actually use my system. Waste of time spending \$3k on a PC when i could play on a \$1500 xD

.eXe - July 17, 2022, 7:12 am

(Jul 17, 2022 06:36 AM)?OMEGA? Wrote: [\[CITE\]](#) Do you know any way i could force tarkov to actually use my system. Waste of time spending \$3k on a PC when i could play on a \$1500 xD

Tarkov is more a CPU demanding game than GPU. You can try enabling to only use physical cores in the game settings, or enable the RAM cleaner.

webdev77 - July 17, 2022, 7:54 am

(Jul 17, 2022 06:36 AM)?OMEGA? Wrote: [\[CITE\]](#) Do you know any way i could force tarkov to actually use my system. Waste of time spending \$3k on a PC when i could play on a \$1500 xD

Tarkov is heavily CPU bound. An RTX 2060 and RTX 3080 perform about the same at 1080p in Tarkov. One thing you should do though is check to ensure you are actually running at 240Hz on your monitor. Default settings might have you locked to 60Hz.

?OMEGA? - July 17, 2022, 8:17 am

(Jul 17, 2022 07:54 AM)webdev77 Wrote: [\[CITE\]](#) Tarkov is heavily CPU bound. An RTX 2060 and RTX 3080 perform about the same at 1080p in Tarkov. One thing you should do though is check to ensure you are actually running at 240Hz on your monitor. Default settings might have you locked to 60Hz.

I might ask for help haha. But i'm not that stupid, always played FPS games there is a reason i got 240hz.

Especially important for counter strike.

But if its CPU Bound, why does my 5800x only use around 40-50% usage ingame aswell. Why does the game not pull all it can.

Demize - July 17, 2022, 8:24 am

(Jul 17, 2022 08:17 AM)?OMEGA? Wrote: [\[CITE\]](#) I might ask for help haha. But i'm not that stupid, always played FPS games there is a reason i got 240hz.

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Because the game is poorly coded, I have a 5600x and a 3070ti and I get anywhere from 80-100 fps on every map. It's a known issue with the game a quick google will show you all the people complaining about how all different types of pcs will get the same fps

Yac1ne - July 17, 2022, 8:28 am

(Jul 17, 2022 06:36 AM)?OMEGA? Wrote: [\[CITE\]](#) Do you know any way i could force tarkov to actually use my system. Waste of time spending \$3k on a PC when i could play on a \$1500 xD

The rtx 3080 is a pretty powerful card, now that it's clear that the problem lies within the game, i'm starting to think that it's either a bug, or the game is heavily single threaded, and if it's the latter, you won't be able to notice it with the overall CPU usage, you'll rather need to have per core usage on the OSD, you'll easily notice that one core hits 100% every now and then, either way, i'm afraid it's up to game developers to optimize this issue, the only thing you can do now is applying a little overclock on the CPU if you have adequate cooling.

?OMEGA? - July 17, 2022, 10:00 am

(Jul 17, 2022 08:24 AM)Demize Wrote: [\[CITE\]](#) Because the game is poorly coded, I have a 5600x and a 3070ti and I get anywhere from 80-100 fps on every map. It's a known issue with the game a quick google will show you all the people complaining about how all different types of pcs will get the same fps

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2600x and 2070 but he gets between 30 and 60 fps in most maps i feel almost like that is fucked up

cause when i look at youtube people with that setup gets the same FPS as me more or less.

Demize - July 17, 2022, 10:17 am

(Jul 17, 2022 10:00 AM)?OMEGA? Wrote: [\[CITE\]](#) Ok here's another question my friend has a

2600x and 2070 but he gets between 30 and 60 fps in most maps i feel almost like that is fucked up cause when i look at youtube people with that setup gets the same FPS as me more or less. theres alot of settings to mess with i run pestilys settings with my set up and i suggest to start there for everyone and adjust as needed

Yac1ne - July 17, 2022, 11:03 am

(Jul 17, 2022 10:00 AM)?OMEGA? Wrote: [\[CITE\]](#) Ok here's another question my friend has a

2600x and 2070 but he gets between 30 and 60 fps in most maps i feel almost like that is fucked up cause when i look at youtube people with that setup gets the same FPS as me more or less. He should be getting far more than just 60 fps if he's on 1080p ultra, there are many variables to take into account if he's not, if he doesn't have software problems or viruses (which he can eliminate by reinstalling drivers, checking for malware and getting rid of it if there's any, or any other thing using computer resources) then it's probably due to low clock speeds of the CPU or GPU, that maybe due to thermal throttling, tell him to check both thermals and clocks and see if they match what other people with the same setup have, one more thing, he should also have enough RAM, otherwise, he will run into both slow downs and stutters, especially if he has an HDD, since the game will ba using the latter to compensate for the lack of enough RAM, i hope that helps.

?OMEGA? - July 17, 2022, 12:53 pm

(Jul 17, 2022 11:03 AM)Yac1ne Wrote: [\[CITE\]](#) He should be getting far more than just 60 fps if he's on 1080p ultra, there are many variables to take into account if he's not, if he doesn't have software problems or viruses (which he can eliminate by reinstalling drivers, checking for malware and getting rid of it if there's any, or any other thing using computer resources) then it's probably due to low clock speeds of the CPU or GPU, that maybe due to thermal throttling, tell him to check both thermals and clocks and see if they match what other people with the same setup have, one more thing, he should also have enough RAM, otherwise, he will run into both slow downs and stutters, especially if he has an HDD, since the game will ba using the latter to compensate for the lack of enough RAM, i hope that helps.

This is a screenshot when he plays the game.

We have done reinstall of drivers, Ran malwarebytes.

No high temps or anything.

As you can see his GPU usage is max 45 in the game lol.

Yac1ne - July 17, 2022, 1:21 pm

(Jul 17, 2022 12:53 PM)?OMEGA? Wrote: [\[CITE\]](#) This is a screenshot when he plays the game.

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No high temps or anything.

As you can see his GPU usage is max 45 in the game lol.

It looks like the CPU is the problem here, it should easily manage up to 300 Mhz more, i assume he's running the stock cooler, anyway, if possible, try to record a video of some gameplay with MSI Afterburner's OSD featuring Clocks of all CPU cores, CPU usage, CPU power usage, CPU temperature, RAM usage, GPU usage, GPU clock, GPU temperature, and finally GPU power usage, it's pretty easy to set them up in Monitoring tab in Afterburner's settings, if you can't record a video, just post screenshots of the mentioned stats from afterburner.

?OMEGA? - July 17, 2022, 1:30 pm

(Jul 17, 2022 01:21 PM)Yac1ne Wrote: [\[CITE\]](#) It looks like the CPU is the problem here, it should easily manage up to 300 Mhz more, i assume he's running the stock cooler, anyway, if possible, try to record a video of some gameplay with MSI Afterburner's OSD featuring Clocks of all CPU cores, CPU usage, CPU power usage, CPU temperature, RAM usage, GPU usage, GPU clock, GPU temperature, and finally GPU power usage, it's pretty easy to set them up in Monitoring tab in Afterburner's settings, if you can't record a video, just post screenshots of the mentioned stats from afterburner.

I made him upgrade the CPU and motherboard and ram

Do you have any clue on what motherboard it has to be a mini-atx.

I said the 5600x and some mini atx and 3600mhz ram. But i have no clue what motherboard to choose for him on a budget.

Yac1ne - July 17, 2022, 1:42 pm

(Jul 17, 2022 01:30 PM)?OMEGA? Wrote: [\[CITE\]](#) I made him upgrade the CPU and motherboard and ram

Do you have any clue on what motherboard it has to be a mini-atx.

I said the 5600x and some mini atx and 3600mhz ram. But i have no clue what motherboard to choose for him on a budget.

He probably doesn't really need to upgrade both ram and the motherboard, he can probably get away with a bios update.

?OMEGA? - July 17, 2022, 1:47 pm

(Jul 17, 2022 01:42 PM)Yac1ne Wrote: [\[CITE\]](#) He probably doesn't really need to upgrade both ram and the motherboard, he can probably get away with a bios update.

I know ryzen is memory hungry and his is only 2600mhz. Its sad to use for a 5600x.

Yac1ne - July 17, 2022, 1:52 pm

(Jul 17, 2022 01:47 PM)?OMEGA? Wrote: [\[CITE\]](#) I know ryzen is memory hungry and his is only 2600mhz. Its sad to use for a 5600x.

Yep, i guess you're right about this one, it's very wise to upgrade it if he can, especially if he doesn't do so very often, i didn't think that it was 2600, and by the way, i suggest he gets a 2 module kit to get the benefits of dual channel.

?OMEGA? - July 17, 2022, 1:57 pm

(Jul 17, 2022 01:52 PM)Yac1ne Wrote: [\[CITE\]](#) Yep, i guess you're right about this one, it's very wise to upgrade it if he can, especially if he doesn't do so very often, i didn't think that it was 2600, and by the way, i suggest he gets a 2 module kit to get the benefits of dual channel.

Can you send me some links on what to buy. Best rams, and best mini atx for a okay price.

Yac1ne - July 17, 2022, 2:04 pm

(Jul 17, 2022 01:57 PM)?OMEGA? Wrote: [\[CITE\]](#) Can you send me some links on what to buy. Best rams, and best mini atx for a okay price.

How much RAM does he want ? and how much is he willing to spend ? like i said, it's not really necessary to upgrade the motherboard, but if he insists on doing so, tell me how much can he afford and i'll send you a link.

?OMEGA? - July 17, 2022, 2:14 pm

(Jul 17, 2022 02:04 PM)Yac1ne Wrote: [\[CITE\]](#) How much RAM does he want ? and how much is he willing to spend ? like i said, it's not really necessary to upgrade the motherboard, but if he insists on doing so, tell me how much can he afford and i'll send you a link.

32GB of ram.

& around \$150 on a motherboard possible lower and remember it has to be a mini atx.

Btw already checked his specific shit 450m does not have an bios update for the ryzen 5000 series.

Yac1ne - July 17, 2022, 3:03 pm

(Jul 17, 2022 02:14 PM)?OMEGA? Wrote: [\[CITE\]](#) 32GB of ram.

& around \$150 on a motherboard possible lower and remember it has to be a mini atx.

Btw already checked his specific shit 450m does not have an bios update for the ryzen 5000 series.
Here's the link to the RAM :

<https://www.amazon.com/dp/B082DGZJ9C?tag=pcpapi-20&linkCode=ogi&th=1&psc=1>

And here's the link to the motherboard, unfortunately, i couldn't find any good cheaper alternatives to this one with a mini itx form factor :

https://www.amazon.com/B550I-AORUS-PRO-DisplayPort-Motherboard/dp/B089FWWN62/ref=sr_1_1?crid=33CJ8AAMWWA20&keywords=mini+itx+b550&qid=1658094978&srefix=mini+itx+b550%2Caps%2C205&sr=8-1

Quick update : i put a link to a cheaper ram kit, with almost the same performance as the previous.