

Forum:[Hack Forums](#)

Thread: [Suggest me a GFX Card :D](#)

SIM-2583123 - June 5, 2016, 8:40 am

I want to buy a card in the 250\$-350\$ range that can run all triple A titles at ATLEAST medium-high settings. Is it possible? (excluding horrible optimized games)

Thanks

I think I have decided the Nvidia gforce GTX 970 Is this a good pick?

Also is it going to do anything bad if I put in completely an over kill GFX card and CPU with inexpensive other parts excluding Power supply.

Limit. - June 5, 2016, 9:04 am

I'd wait until we know more about the 490 and 480 (benchmarks) since that could be a card in your price range and it competes with the Pascal. The 970 is a good card, but the 390 > 970 in most cases.

EDIT:

(Jun 5, 2016 08:40 AM)Reesie4321 Wrote: [\[CITE\]](#) Also is it going to do anything bad if I put in completely an over kill GFX card and CPU with inexpensive other parts excluding Power supply. You should provide us with your full build then we would be able to determine whether or not there are bottlenecks.

Herizon - June 5, 2016, 12:41 pm

1070 looks like a great card, particularly if you're willing to dish out cash on a 1440p monitor. But honestly, I'd give it a couple months and see what the 480 & 490 have to offer. GI w/ build :->

SIM-2583123 - June 5, 2016, 1:29 pm

(Jun 5, 2016 09:04 AM)- Sam - Wrote: [\[CITE\]](#) You may aswell spend slightly more and get one of those new GTX 1080s.Its like 300\$ more.. Am I wrong?

Ozarka23 - June 5, 2016, 1:40 pm

You can get yourself a 390 for a little less than \$300 right now, or wait a few more weeks for the 480 which will start at \$230 for the 8gb version.

EDIT: Don't get the 970, the 390 is better. What power supply do you have btw?

SIM-2583123 - June 5, 2016, 1:48 pm

(Jun 5, 2016 01:40 PM)Ozarka23 Wrote: [\[CITE\]](#) You can get yourself a 390 for a little less than \$300 right now, or wait a few more weeks for the 480 which will start at \$230 for the 8gb version.

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I can buy a new one or re use the "Corsair CX 600W 80+ Bronze Certified Semi-Modular ATX Power Supply"

Limit. - June 5, 2016, 1:48 pm

(Jun 5, 2016 01:29 PM)Reesie4321 Wrote: [\[CITE\]](#) Its like 300\$ more.. Am I wrong?

I think it's like \$600 at launch, so I think you're correct. I'd wait until the 480 comes out as that will

more than likely be higher performance, and at a lower price.

Ozarka23 - June 5, 2016, 1:51 pm

(Jun 5, 2016 01:48 PM)Reesie4321 Wrote: [\[CITE\]](#) I can buy a new one or re use the "Corsair CX 600W 80+ Bronze Certified Semi-Modular ATX Power Supply"

Wattage wise it should be good but I would recommend getting a better power supply with the rest of the budget since the Corsair CX series is known to be low quality

SIM-2583123 - June 5, 2016, 3:11 pm

I dont really want a ATI gfx card. Is that a stupid Idea?

You Just Got Sarged - June 5, 2016, 3:14 pm

(Jun 5, 2016 03:11 PM)Reesie4321 Wrote: [\[CITE\]](#) I dont really want a ATI gfx card. Is that a stupid Idea?

ATI is long gone so no that is not a stupid idea.

Only GPU companies left for mainstream is Nvidia, AMD, and Intel.

SIM-2583123 - June 6, 2016, 9:25 am

(Jun 5, 2016 03:14 PM)Computer Professor Wrote: [\[CITE\]](#) ATI is long gone so no that is not a stupid idea.

Only GPU companies left for mainstream is Nvidia, AMD, and Intel.

But AMD bought ATI right? So now they make their cards.

BTW I meant AMD. Because I don't like their software very much and I really like the software look and everything else of Nvidia cards.

PLUSSSSS Nvidia hogs all the technology to themselves and AMD releases their technology to the public.

St0rm - June 6, 2016, 9:29 am

(Jun 5, 2016 08:40 AM)Reesie4321 Wrote: [\[CITE\]](#) I think I have decided the Nvidia gforce GTX 970 Is this a good pick?

No not really

R9 390 is a better pick

RX 480 when it comes out would be a better pick.

Morrakiu - June 6, 2016, 9:37 am

(Jun 6, 2016 09:25 AM)Reesie4321 Wrote: [\[CITE\]](#) But AMD bought ATI right? So now they make their cards.

BTW I meant AMD. Because I don't like their software very much and I really like the software look and everything else of Nvidia cards.

PLUSSSSS Nvidia hogs all the technology to themselves and AMD releases their technology to the public.

All Nvidia technology AMD has their own versions for which was often better. With exception of physx.

AMD will give you things like freesync. Gsync is complete shit, its strictly worse than freesync & it cost 200 bucks to add and freesync is free.

Nvidia drivers are unstable as shit, and their geforce experience is shit.

If your streaming both AMD & Nvidia have programs to stream or record, however AMD has better codecs which also work with OBS. But I would recommend to use Intel quicksync to stream/record as it will use ur igpu mostly.

SIM-2583123 - June 6, 2016, 9:47 am

(Jun 6, 2016 09:37 AM)Morrakiu Wrote: [\[CITE\]](#) All Nvidia technology AMD has their own versions for which was often better. With exception of physx.

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Nvidia has a fast sync which doesnt need to be used by the monitor.. Its mostly only for fast paced online games though (all I play...)

Also I just looked up a price VS performance graph and nvidia had the 1st and 3rd spot on the graph Also they are quiter and cooler and easier to overclock. Just an opinion and I would pay and extra 20\$ for a sick GFX card like how nvidia looks

Gt403cyl - June 6, 2016, 9:59 am

(Jun 6, 2016 09:47 AM)Reesie4321 Wrote: [\[CITE\]](#) Nvidia has a fast sync which doesnt need to be used by the monitor.. Its mostly only for fast paced online games though (all I play...)

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Can you please link these examples of nvidia being better price:performance?

You even state you are willing to pay an extra \$20 for the looks, meaning given the same performance costs more with nvidia.....

As for being easier to OC, that is complete bullshit, the steps are the same for either brand.

Morrakiu - June 6, 2016, 10:24 am

(Jun 6, 2016 09:47 AM)Reesie4321 Wrote: [\[CITE\]](#) Nvidia has a fast sync which doesnt need to be used by the monitor.. Its mostly only for fast paced online games though (all I play...)

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Fast sync is not like freesync/gsync.

its similar to triple buffering except shit. They use the old technique that 3dFX used to use the triple

buffer.

Fast Sync is only good if your getting over double the FPS of your refresh rate. Otherwise its even worse than vsync (shit).

If you think fast sync is a good idea turn on triple buffering. Radeonpro will allow you to force triple buffering on AMD cards.

Vsync = tie FPS to refresh rate and display the frames in multiples of refresh rate but never above (so if u drop to 59 fps it will set you to 30fps) = Shit

Triple buffering = 3 frame delay but display last frame rendered = This is great

Fast sync = ties frame rate into multiples of the refresh rate (so like if your at 120fps on a 60hz monitor its fine) & then does triple buffering.

Vsync off = least latency this is fine

Freesync / Gsync = set your refresh rate to your FPS, this will allow minimal latency, while reducing stutter & reducing tearing.

Freesync > Triple buffering > doing nothing > eating a turd > fast sync.

Windows already does triple buffering on borderless windowed mode in games, which is why you don't see much tearing.

steved14000 - June 6, 2016, 12:37 pm

(Jun 5, 2016 08:40 AM)Reesie4321 Wrote: [CITE](#) I want to buy a card in the 250\$-350\$ range that can run all triple A titles at ATLEAST medium-high settings. Is it possible? (excluding horrible optimized games)

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Also is it going to do anything bad if I put in completely an over kill GFX card and CPU with inexpensive other parts excluding Power supply.

If you can afford the extra 20 bucks a 370 dollar 1070 will be your best option. You will be able to run even those horribly optimized games at max setting at 1080p at whatever refresh rate you can get.

I would suggest a 480, but you said you don't want AMD so fair enough, get the 1070 instead.

(Jun 6, 2016 09:37 AM)Morrakiu Wrote: [CITE](#) Gsync is complete shit, its strictly worse than freesync & it cost 200 bucks to add and freesync is free.

Yes, G-Sync is more expensive. I find that really annoying actually.

But it is in no way shit. My G-Sync laptop is great, and while I have no experience with free sync I can tell you that G-Sync is perfectly fine.

Also, I have a feeling the OP doesn't have either kind of monitor, and won't really care that much anyway.

EDIT: yes I have a g-sync laptop... Long story... travel... no place for desktop.... will be buidling one later this year...

Morrakiu - June 6, 2016, 12:42 pm

(Jun 6, 2016 12:37 PM)steved14000 Wrote: [\[CITE\]](#) If you can afford the extra 20 bucks a 370 dollar 1070 will be your best option. You will be able to run even those horribly optimized games at max setting at 1080p at whatever refresh rate you can get.

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Its shit for 200 bucks.

Also gsync on laptops isn't actually a thing. Nvidia uses Freesync on their mobile devices but just calls it gsync.

There is no gsync module & it is based on the same method AMD & soon Intel will use. But they just call it gsync to keep people form being confused.

steved14000 - June 6, 2016, 1:01 pm

(Jun 6, 2016 12:42 PM)Morrakiu Wrote: [\[CITE\]](#) Its shit for 200 bucks.

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Fair enough. I will have to look into that. But either way I can't imagine it matters that much to the OP who (again) probably doesn't have either kind of monitor.

SIM-2583123 - June 6, 2016, 1:41 pm

I look back after a day of checking this thread. And I think i'm gonna get the GTX 1080. If you PM me I can send you a price VS. Perfomance graph where Nvidia wins (Even I don't think this is real and I was siding with Nvidia) And my Reasoning for getting the Nvidia card is

1: I'm a simple man, I don't need all this freesync g sync my asshole sync. I currently play WITH A R9 360!!!1!11!!!!1!1!1 IT HAS NEITHER. And I don't even notice screen tearing because I don't know where to look for it...

2: I haven't had the best experience with my AMD card (And especially processer) They have been a bit slow even though my R9 has not been bad. But my cpu has been REALLY GETTING SLOW. Back when I played minecraft when I first got the PC I would get 80 or so FPS (Btw minecraft is CPU intenesive) now I get 45 fps and I don't wanna lower my refresh rate to 30 hz because then I would be on par with console scrublords. (also I wan't to add it must have been some heating problems that ruined it because I recently factory restarted my PC)

3: nvidia cards look DOPE AF. I am going to get a PC with an open glass side and with that light up GTX symbol and cool fan design it will look awesome. I would be willing to pay 30\$ extra for it.

Gt403cyl - June 6, 2016, 1:49 pm

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Why make us PM for the graph just post it in the thread....

St0rm - June 6, 2016, 2:21 pm

(Jun 6, 2016 01:41 PM)Reesie4321 Wrote: [\[CITE\]](#) I look back after a day of checking this thread. And I think i'm gonna get the GTX 1080. If you PM me I can send you a price VS. Performance graph where Nvidia wins (Even I don't think this is real and I was siding with Nvidia) And my Reasoning for getting the Nvidia card is

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Alright calm down there buddy..

1: These are monitor types. Completely optional.

Nvidia has Gsync. AMD is Free Sync.

Free Sync is an option that you don't have to get. But even so it's hundreds cheaper than Gsync.

2: AMD CPU is not like the AMD GPU.

Also AMD vs Intel does not mean the same thing as AMD vs Nvidia. That has absolutely nothing to do with your CPU. You're asking for a GPU. Want to fix your CPU? Use an aftermarket cooler because I guarantee you're using the stock cooler that is garbage. And even if you aren't CPU != GPU

3: THEY BASICALLY LOOK THE FUCKING SAME??? Unless you're getting the company stock card (which we all highly advise you to not do that) then they will look the exact same. Why? Because other companies get the cards from Nvidia and add BETTER coolers. Sometimes overclock them and then resell them.

This is an R9 390
Spoiler ([Click to View](#))

This is a GTX 970

Spoiler ([Click to View](#))

[img]http://images10.newegg.com/BizIntell/item/14/127/14-127-832/pro_101414.png[/img]

SIM-2583123 - June 6, 2016, 2:30 pm

(Jun 6, 2016 01:49 PM)Gt403cyl Wrote: ([CITE](#)) Why make us PM for the graph just post it in the thread....

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https://www.google.com/search?q=nvidia+price+vs+performance&espv=2&biw=1920&bih=979&source=lnms&tbm=isch&sa=X&ved=0ahUKEwjlg8CXrJTNAhVLRlIKHUtfBCsQ_AUICCGD#tbm=isch&q=nvidia+price+vs+performance+amd&imgsrc=HldTIm0sXxx-RM%3A

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This is a GTX 970

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[img]http://images10.newegg.com/BizIntell/item/14/127/14-127-832/pro_101414.png[/img]

Yes I am using the stock cooler. But no matter what I am still going to use an intel CPU. AMD Cpus suck

St0rm - June 6, 2016, 2:34 pm

(Jun 6, 2016 02:30 PM)Reesie4321 Wrote: [\[CITE\]](#) I don't think I can post links but here it goes...

https://www.google.com/search?q=nvidia+price+vs+performance&espv=2&biw=1920&bih=979&source=lnms&tbm=isch&sa=X&ved=0ahUKEwjlg8CXrJTNAhVLRlIKHUfBCsQ_AUICCGD#tbm=isch&q=nvidia+price+vs+performance+amd&imgsrc=HldTIm0sXxx-RM%3A

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<https://www.youtube.com/watch?v=k9cKZiJw6Pk>

Also for the CPU. Even if you're getting an Intel one. Stock coolers are shit anyways.

<http://www.newegg.com/Product/Product.aspx?Item=N82E16835103099>

Have fun.

NitroSmily - June 6, 2016, 2:34 pm

Go for a 1070? It's way cheaper than 1080, and does deliver some power

SIM-2583123 - June 6, 2016, 2:34 pm

Let me do my research on the AMD cards. I will figure what I want afterwards.

St0rm - June 6, 2016, 2:41 pm

(Jun 6, 2016 02:34 PM)Reesie4321 Wrote: [\[CITE\]](#) Let me do my research on the AMD cards. I will figure what I want afterwards.

Some advice. I'd wait for the RX 480 to come out.

<http://www.anandtech.com/show/10389/amd-teases-radeon-rx-480-launching-june-29th-for-199>

SIM-2583123 - June 6, 2016, 2:50 pm

(Jun 6, 2016 02:41 PM)St0rm Wrote: [\[CITE\]](#) Some advice. I'd wait for the RX 480 to come out.

<http://www.anandtech.com/show/10389/amd-teases-radeon-rx-480-launching-june-29th-for-199>

Will there be a higher card or will I run it in SLI?

Breeze26509 - June 6, 2016, 3:00 pm

(Jun 6, 2016 02:50 PM)Reesie4321 Wrote: [\[CITE\]](#) Will there be a higher card or will I run it in SLI? There will be higher cards from AMD possibly in October and SLI is Nvidia only.

Gt403cyl - June 6, 2016, 3:03 pm

You do realize that graph is from so long ago there is an ATI GPU on it....

Morrakiu - June 6, 2016, 3:14 pm

(Jun 6, 2016 03:03 PM)Gt403cyl Wrote: [\[CITE\]](#) You do realize that graph is from so long ago there is an ATI GPU on it....

And its dollars per frame so u want lower lol.

SIM-2583123 - June 7, 2016, 9:26 am

(Jun 6, 2016 03:14 PM)Morrakiu Wrote: [\[CITE\]](#) And its dollars per frame so u want lower lol. Did you read my post?

(Jun 6, 2016 02:34 PM)St0rm Wrote: [\[CITE\]](#) <https://www.youtube.com/watch?v=k9cKZiJw6Pk>

Also for the CPU. Even if you're getting an Intel one. Stock coolers are shit anyways.

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Have fun.

I realise, I was planning to get a cooler master one. I beleive the same exact cooler haha.

(Jun 6, 2016 02:34 PM)NitroSmily Wrote: [\[CITE\]](#) Go for a 1070? It's way cheaper than 1080, and does deliver some power

If I have the money for a 1080 Why would I even consider a 1070? Isn't the 1080 Better for the price. Even if its not I can still run better frames with a 1080..

Gt403cyl - June 7, 2016, 9:35 am

(Jun 7, 2016 09:26 AM)Reesie4321 Wrote: [\[CITE\]](#) If I have the money for a 1080 Why would I even consider a 1070? Isn't the 1080 Better for the price. Even if its not I can still run better frames with a 1080..

TBH it really depends on the pricing of the board partner versions.

but as a general rule the 1080 should out perform the 1070 however price:performance can't be calculated until the prices are out.