

Forum:[Hack Forums](#)

Thread: [Will I bottleneck?](#)

DizzyPope - March 12, 2020, 2:19 am

Hey guys, I have been thinking about upgrading my GPU to something like the RTX 2060 Super

I'm really beginner at this stuff, but here's my specs:

Will it be worth it with my current specs?

Also how do I find out about how many Watts I have left to spend?

Edit: my processor is: Intel Core i5-6600K CPU @ 3.50GHz

Breeze26509 - March 12, 2020, 8:49 am

What's your power supply?

ItsJigSaw - March 12, 2020, 8:56 am

It wont bottleneck, just make sure that your psu is good(atleast gold rated) and enough to handle the gpu.

DizzyPope - March 12, 2020, 9:14 am

(Mar 12, 2020 08:49 AM)Breeze26509 Wrote: [\[CITE\]](#) What's your power supply?

(Mar 12, 2020 08:56 AM)ItsJigSaw Wrote: [\[CITE\]](#) It wont bottleneck, just make sure that your psu is good(atleast gold rated) and enough to handle the gpu.

Thanks a lot

How do I find that out about my power supply?

ItsJigSaw - March 12, 2020, 9:21 am

(Mar 12, 2020 09:14 AM)Bulletstrike Wrote: [\[CITE\]](#) Thanks a lot

How do I find that out about my power supply?

Open your case and check it. There is no software that can identify your PSU.

DizzyPope - March 12, 2020, 3:26 pm

(Mar 12, 2020 09:21 AM)ItsJigSaw Wrote: [\[CITE\]](#) Open your case and check it. There is no software that can identify your PSU.

It's covered by some sort of shield sadly, cant identify what model it is :/

ItsJigSaw - March 12, 2020, 3:43 pm

(Mar 12, 2020 03:26 PM)Bulletstrike Wrote: [\[CITE\]](#) It's covered by some sort of shield sadly, cant identify what model it is :/

Shield? Upload a picture here.

webdev77 - March 12, 2020, 4:05 pm

I doubt the PSU is a problem if it already handles a GTX 1060. A GTX 2060 only pulls 40W more. A good 450W PSU or mediocre 500W PSU is fine.

DizzyPope - March 12, 2020, 4:12 pm

(Mar 12, 2020 03:43 PM)ItsJigSaw Wrote: [\[CITE\]](#) Shield? Upload a picture here.

Cant post right now, but yeah, the label is facing towards a some kind of case shield.. I would have to pull the whole thing apart to take a look at the label.

(Mar 12, 2020 04:05 PM)webdev77 Wrote: [\[CITE\]](#) I doubt the PSU is a problem if it already handles a GTX 1060. A GTX 2060 only pulls 40W more. A good 450W PSU or mediocre 500W PSU is fine. That's good to know, thank you, might just take the chance

ItsJigSaw - March 12, 2020, 4:16 pm

(Mar 12, 2020 04:12 PM)Bulletstrike Wrote: [\[CITE\]](#) Cant post right now, but yeah, the label is facing towards a some kind of case shield.. I would have to pull the whole thing apart to take a look at the label.

That's good to know, thank you, might just take the chance

The wattage isnt the only variable when looking at PSU's quality. The most important thing is its rating, ie atleast a gold+ rating for those high end components is a must. U dont want a random brand not even rated PSU to die on u and potentially kill your valuable components.

h†ml - March 12, 2020, 4:20 pm

(Mar 12, 2020 04:05 PM)webdev77 Wrote: [\[CITE\]](#) I doubt the PSU is a problem if it already handles a GTX 1060. A GTX 2060 only pulls 40W more. A good 450W PSU or mediocre 500W PSU is fine.

Are there differences between newer 450W PSU's and older ones? I have a old Corsair PSU but I'm not sure if it would handle a newer card.

DizzyPope - March 12, 2020, 4:31 pm

(Mar 12, 2020 04:16 PM)ItsJigSaw Wrote: [\[CITE\]](#) The wattage isnt the only variable when looking at PSU's quality. The most important thing is its rating, ie atleast a gold+ rating for those high end components is a must. U dont want a random brand not even rated PSU to die on u and potentially kill your valuable components.

It is built by a professional and very well known company in my country, so I am 100% sure it is not a bad power supply. However, I just dont know how much watt it can do

ItsJigSaw - March 12, 2020, 4:35 pm

(Mar 12, 2020 04:31 PM)Bulletstrike Wrote: [\[CITE\]](#) It is built by a professional and very well known company in my country, so I am 100% sure it is not a bad power supply. However, I just dont know how much watt it can do

Test it out. Do few stress tests, if PC doesnt shut down u are fine. Well idk who made it but a company that builds PC's is kinda meh tbh with u. There isnt anything hard in building PC's so its hard for me to believe they actually gave u a good PSU, i could be wrong tho.

DizzyPope - March 12, 2020, 4:46 pm

(Mar 12, 2020 04:35 PM)ItsJigSaw Wrote: [\[CITE\]](#) Test it out. Do few stress tests, if PC doesnt shut down u are fine. Well idk who made it but a company that builds PC's is kinda meh tbh with u. There isnt anything hard in building PC's so its hard for me to believe they actually gave u a good PSU, i could be wrong tho.

It's the #1 selling company in Denmark im pretty sure (so not just some random company), the thing is, I bought it used so I'm not sure what PSU it is

ItsJigSaw - March 12, 2020, 4:49 pm

(Mar 12, 2020 04:46 PM)Bulletstrike Wrote: [\[CITE\]](#) It's the #1 selling company in Denmark im pretty sure (so not just some random company), the thing is, I bought it used so I'm not sure what PSU it is All good then, u shouldnt worry.

DizzyPope - March 12, 2020, 4:51 pm

(Mar 12, 2020 04:49 PM)ItsJigSaw Wrote: [\[CITE\]](#) All good then, u shouldnt worry.
Thanks a lot man! ?

ItsJigSaw - March 12, 2020, 4:52 pm

(Mar 12, 2020 04:51 PM)Bulletstrike Wrote: [\[CITE\]](#) Thanks a lot man! ?
Np, glad to help. If u need anything else just post, will reply as soon as i see.

DizzyPope - March 13, 2020, 3:19 am

(Mar 12, 2020 04:52 PM)ItsJigSaw Wrote: [\[CITE\]](#) Np, glad to help. If u need anything else just post, will reply as soon as i see.
Do I have the correct power cables to connect the 2060S, now when I have 1060?

ItsJigSaw - March 13, 2020, 3:36 am

(Mar 13, 2020 03:19 AM)Bulletstrike Wrote: [\[CITE\]](#) Do I have the correct power cables to connect the 2060S, now when I have 1060?
For 2060s u need 8-pin cable and a 6-pin cable aswell.

DizzyPope - March 13, 2020, 5:35 am

(Mar 13, 2020 03:36 AM)ItsJigSaw Wrote: [\[CITE\]](#) For 2060s u need 8-pin cable and a 6-pin cable aswell.
And my PSU should have that yeah?

ItsJigSaw - March 13, 2020, 5:41 am

(Mar 13, 2020 05:35 AM)Bulletstrike Wrote: [\[CITE\]](#) And my PSU should have that yeah?
U gotta check that in the case. I cant know that, w/o knowing what model it is.