

Forum:[Hack Forums](#)

Thread: [List of non-limited RTX gpus](#)

Simplicity! - July 19, 2021, 8:10 am

Does anyone have a list of RTX models that are not mining(mh/s) limited?

shreder - July 19, 2021, 3:48 pm

Newly manufactured 3080(Ti), 3070, 3060(Ti) have limits.

Not limited should be any of the 20 series as well as 3090, 3050(Ti). Technically certain 3080, 3070, and 3060 may not have the limiter. (Not 100%, they introduced it around Feb this year)

Simplicity! - July 19, 2021, 4:01 pm

(Jul 19, 2021 03:48 PM)shreder Wrote: [\[CITE\]](#) Newly manufactured 3080(Ti), 3070, 3060(Ti) have limits.

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Yeah, I'm aware of the new 'partition' having limiters, however there doesn't seem to be a reliable way of differentiating between a LHR (limiter) 3060 and a non-LHR one (for example).

shreder - July 19, 2021, 4:07 pm

(Jul 19, 2021 04:01 PM)Simplicity! Wrote: [\[CITE\]](#) Yeah, I'm aware of the new 'partition' having limiters, however there doesn't seem to be a reliable way of differentiating between a LHR (limiter) 3060 and a non-LHR one (for example).

More or less there is really no way I would just avoid it. Looks like they limited the 3060 from the get-go.

<https://blogs.nvidia.com/blog/2021/02/18/geforce-cmp/>

webdev77 - July 19, 2021, 4:23 pm

(Jul 19, 2021 04:01 PM)Simplicity! Wrote: [\[CITE\]](#) Yeah, I'm aware of the new 'partition' having limiters, however there doesn't seem to be a reliable way of differentiating between a LHR (limiter) 3060 and a non-LHR one (for example).

There is no way to easily differentiate by design. It makes it more effective of a limiter. Only way to know is to actually run a mining script and see what performance you get.

SA777OSHI - July 19, 2021, 4:48 pm

(Jul 19, 2021 03:48 PM)shreder Wrote: [\[CITE\]](#) Newly manufactured 3080(Ti), 3070, 3060(Ti) have limits.

Not limited should be any of the 20 series as well as 3090, 3050(Ti). Technically certain 3080, 3070, and 3060 may not have the limiter. (Not 100%, they introduced it around Feb this year)

3060 for sure has the limiter, and also I heard all the recently manufactured 3070, 3080, and 3090, so basically all of the 30 series (but I cant confirm 100%)

PoLoW - July 21, 2021, 2:49 pm

The important question is is it a hardware limiter or just a software that can be bypassed?

shreder - July 21, 2021, 5:58 pm

(Jul 21, 2021 02:49 PM)PoLoW Wrote: [\[CITE\]](#) The important question is is it a hardware limiter or just a software that can be bypassed?

Seems to be software, despite everyone's claim of oh easy to bypass there has been none from what I've seen.

Blue Eye Samurai - July 22, 2021, 4:18 am

I still have a RTX 3080 that hashes 100 Mh/s so I assume it's the software.

shreder - July 22, 2021, 9:09 am

(Jul 22, 2021 04:18 AM)The Queen's Gambit Wrote: [\[CITE\]](#) I still have a RTX 3080 that hashes 100 Mh/s so I assume it's the software.

They said they wouldnt limit previously sold gpus, only the newly manufactured ones.

SA777OSHI - July 22, 2021, 9:26 am

(Jul 21, 2021 02:49 PM)PoLoW Wrote: [\[CITE\]](#) The important question is is it a hardware limiter or just a software that can be bypassed?

The 3060 and 3060 Ti are software limited, you can bypass those (Unless its a recently manufactured 3060)

I heard all the recently manufactured 30 series are hardware limited, but cant confirm.

Dorrance - July 22, 2021, 2:15 pm

Who tryna help me setup this ETH rig?

Av?!?r - July 22, 2021, 4:23 pm

(Jul 22, 2021 09:26 AM)SA777OSHI Wrote: [\[CITE\]](#) The 3060 and 3060 Ti are software limited, you can bypass those (Unless its a recently manufactured 3060)

I heard all the recently manufactured 30 series are hardware limited, but cant confirm.

Yeah I think when the news hit that Nvidia "accidentally leaked" (or whatever really happened) an unlocked driver update, it was really soon after the 3060's release. So you might be able to install that driver on the earlier cards, or odds are, they're already installed depending on who you buy it from. I wonder if they charge more for em.

nelz - July 24, 2021, 6:32 am

I just wish I could buy a reasonably priced 3080 full stop. Been trying since December.. :(

shreder - July 24, 2021, 8:21 am

Even 10 series cards are at an insane price Imfao! 1060 are going for \$300 and 1070s are going \$400

Av?!?r - July 24, 2021, 8:42 am

I've seen GT 1030s for almost \$200...

So glad I had multiple cards to sell when I bought my 3070. Got it pretty early after release. I thought I had buyer's remorse then, but I certainly don't now lol. I got a good deal comparatively!