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r/unRAID

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r/unRAID • 2 yr. ago  
sudz3

### Is there a number of encodes possible chart for Intel quicksync?

I've just set up my first unraid box with a i3 12100 and have had 3 streams of various quality (720/1080p) encoding to 720/1080p. No hiccups yet but Because unraid doesn't have a nice usage monitor for quicksync like it does for nvidia cards - I don't know how close to the sun I'm flying and if I should offer my co-worker and brother access to my Plex.

Anyone have experience with when the intel 730 graphics starts to falter? MOST of my content is lower bitrate 1080 or good 720p. Zero 4K stuff.

It'd be nice if there was a chart like the nvidia ones floating around - Haven't been able to find it yet though.

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OnTheUtilityOfPants • 2y ago

There are reports out there of QS handling 20+ 1080p transcodes on HD 630 iGPUs. I think you're fine to share.

You can see your GPU load if you install the "Intel-GPU-TOP" and "GPU Statistics" plugins.

11 Reply

danimal1986 • 2y ago

I'm also curious. I'm in the process of updating my system from a 8700k (HD 630) to a 12600k (Hd 770).

Would be nice to see something like this but for the elpamssoft chart for gpu's.

[Skip to main content](#)[Log In](#)**menos08642** • 2y ago

The GPU Statistics plugin works great for me. For intel you have to install the "Intel GPU Top" plugin as well. As far as number of encodes, I've pushed 10+ 4k to various resolutions at the same time with no real problem. I saturate my disks before I saturate the igpu.

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**RiffSphere** • 2y ago[Top 1% Commenter](#)

Don't have numbers. But considering 4k is literally 4 1080p streams, and people run multiple 4k transcodes, there shouldn't be an issue.

You can also open multiple tabs with multiple items transcoding, just as a test. But I guess you're fine.

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**[deleted]** • 2y ago

You could open multiple streams in your browser, have them all transcode and see how many you can stack.

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**present\_absence** • 2y ago

unraid doesn't have a nice usage monitor for quicksync like it does for nvidia cards

Intel-GPU-Top plugin

i3 12100 and have had 3 streams of various quality (720/1080p) encoding to 720/1080p.

You can probably do like 30 of those. Just a rough guesstimate. I've only actually tested my i3-10105 in Plex before switching to Jellyfin which is even better at transcoding, and I got to I think 16x 1080->720 simultaneous encodes before I just gave up and called it good enough.

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**sudz3 OP** • 2y ago

Jebus. I don't understand why anyone does the Nvidia thing anymore.

↑ 2 ↓ [Reply](#) ...

**Jlong129** • 2y ago • Edited 2y ago

So I have a p2000 GPU dedicated for transcoding and an i9-9900k. Am I wasting a valuable PCIE x16 slot for the potential of 4-5 simultaneous transcodes? My goal is to have as little bottlenecks as possible.

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33 comments

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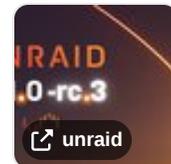
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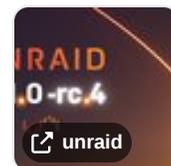
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