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[Log In](#)**r/PleX** • 6 mo. ago
nukacolajohnny

How is the n100 a good choice

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When it has a pass mark score of only [5578](#)? According to Plex, that's only 2 1080p streams that it can handle. I am looking to build a Plex server that can handle 10 consecutive 1080p streams. Why do people suggest the n100? Should I build a PC or buy that for my use case?



0



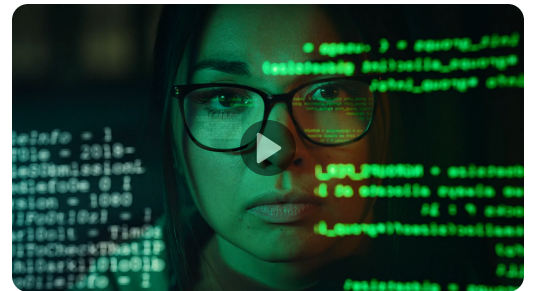
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**Hollow_in_the_void** • 6mo ago

I don't know anything about the N100 or it's recommendations, but I think you are confusing raw cpu power vs iGPU to transcoding video. An iGPU has one purpose and that's to deal with graphics so it's more efficient and can do more with less. And that CPU has one in it so the iGPU would handle the transcodes not that passmark score.



25



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**Bgrngod** • 6mo ago

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N100 can do hardware acceleration and quite a lot of it.

↑ 13 ↓ [Reply](#) ...



GrumpyArchitect • 6mo ago

Intel QuickSync allows for transcoding to be offloaded to the iGPU which has dedicated hardware specifically to handle this type of processing. The N100 has plenty of performance to deal with a number of transcodes simultaneously

↑ 9 ↓ [Reply](#) ...



prodigalAvian • 6mo ago

Tested the N100, was hardware-accelerated transcoding and tone-mapping five 4K streams with almost imperceptible delay when skipping through the timelines.

⊖ ↑ 7 ↓ [Reply](#) ...



JQuonDo • 6mo ago

Any impacts to performance if subtitles are on with 4k

↑ 5 ↓ [Reply](#) ...

⊕ 3 more replies



imanze • 6mo ago

I'm not sure what you mean by 1080p streams? Do you mean transcoding from 4k to 1080p with tone mapping? Do you just mean 1080p direct streams? Regardless the numbers you are quoting is the old recommendation when doing transcoding on CPU (assuming you are referring to this 1080p (10Mbps, H.264) file: 2000 PassMark score). The n100 has intel quicksync so with plex pass you will be using hardware transcoding and thus not using the standard part of the CPU.

↑ 5 ↓ [Reply](#) ...



Killercela • 6mo ago

Like everyone else said iGPU is great on it but I still got an N305 to have it last a bit longer.

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erphise • 6mo ago

I am looking into an N305 aswell. How it's been the performance with it?

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nicholus_h2 • 6mo ago

are you transcoding 10 streams? why? also, ignoring the iGPU.

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IfartedInSpaceTwice • 6mo ago • Edited 6mo ago

Can recommend the N305. I direct play most of my movies. This is forced transcoding to see how much resources it needed.

↑ 3 ↓ [Reply](#) ...

⊕ 1 more reply

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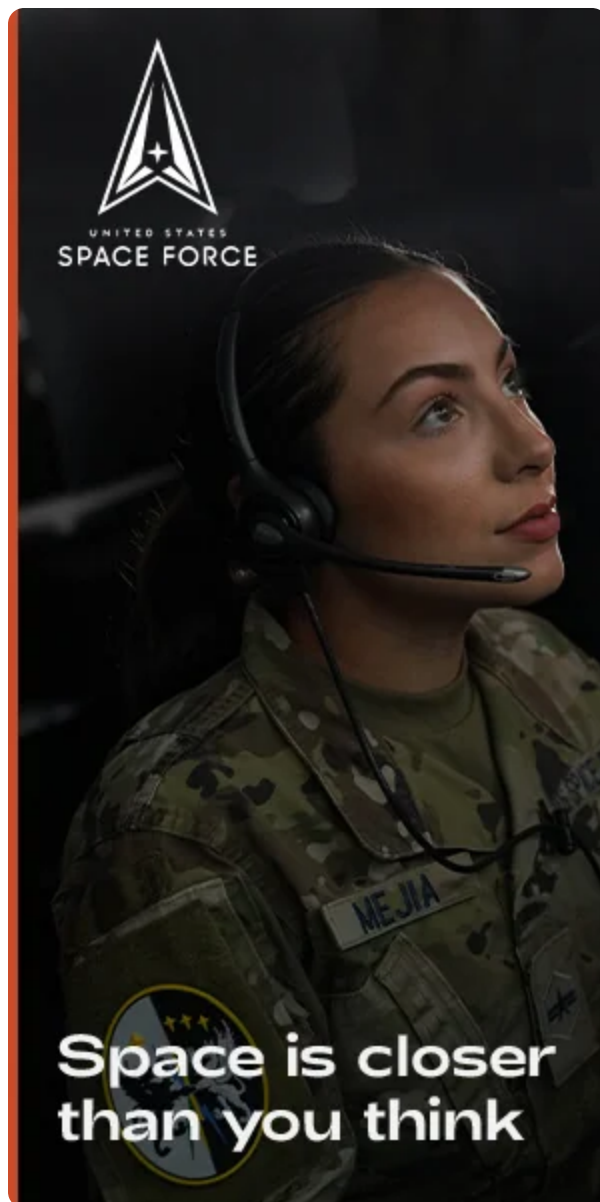
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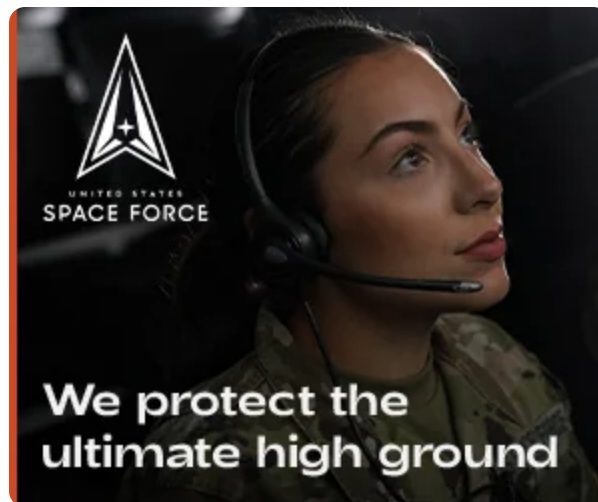
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video cardz



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423 upvotes · 323 comments

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