

Forum:[Hack Forums](#)

Thread: [Putting laptop GPU into desktop?](#)

devlightz - July 26, 2020, 1:12 pm

I have a dead laptop with a pretty good NVIDIA GPU. I was wondering if it is possible to take it out of my laptop and put it into my desktop? I built my PC a few months ago and didnt order a GPU with plans to save up for a 2080 but shit keeps popping up and I still havent gotten it. So I was thinking about trying this, if possible, just for a little bit until i can afford a new GPU

webdev77 - July 26, 2020, 1:22 pm

Not going to happen. Laptop GPUs aren't going to just fit right into a desktop PCIe slot. They are generally soldered to the motherboard with all the rest of the components integrated onto the motherboard.

devlightz - July 26, 2020, 1:25 pm

(Jul 26, 2020 01:22 PM)webdev77 Wrote: [\[CITE\]](#) Not going to happen. Laptop GPUs aren't going to just fit right into a desktop PCIe slot. They are generally soldered to the motherboard with all the rest of the components integrated onto the motherboard.

Oh no I did some research and the one in mine unscrews like an ssd. So was wondering I guess if there is some sort of adapter. From whatever input the GPU is to the PCIe.

webdev77 - July 26, 2020, 1:26 pm

(Jul 26, 2020 01:25 PM)devlightz Wrote: [\[CITE\]](#) Oh no I did some research and the one in mine unscrews like an ssd. So was wondering I guess if there is some sort of adapter. From whatever input the GPU is to the PCIe.

What do you have exactly?

Edit: Looks like you probably have an MXM card. Eurocom makes an MXM to PCIe x16 adapter, but they start at \$500, so honestly completely pointless.

devlightz - July 26, 2020, 2:54 pm

(Jul 26, 2020 01:26 PM)webdev77 Wrote: [\[CITE\]](#) What do you have exactly?

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Ahh gotcha. The laptop is an HP ZBook 17 G3 idk about the specific card. It doesn't give off many clues on speccy.

(Jul 26, 2020 01:26 PM)webdev77 Wrote: [\[CITE\]](#) What do you have exactly?

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I ended up finding a Radeon R9 390 8G Overclocked on craigslist and got it off the guy for \$90. Whih is steal considering these things are selling for \$400+ right now. Just set it all up and its working great!