

Forum:[Hack Forums](#)

Thread: [PC x NB both with RTX 5090](#)

aerohacker - December 18, 2025, 7:35 am

An computer and an notebook both with RTX 5090 will be the same performance? If I use a laptop with an RTX 5090 connected to a Smart TV, will I be able to play at 4k@60 FPS with all ultra settings?!

The notebook is cheap tha a Gaming PC and It takes up less space, but will the notebook RTX have the same potential as the PC RTX?!

webdev77 - December 18, 2025, 4:18 pm

A laptop 5090 is limited to around 150W compared to ~550W on the desktop 5090. You get much better performance on the desktop version. The performance of the mobile 5090 is fairly close to a desktop 5070ti, so still pretty good and probably fine for gaming on a TV.

IRLCash - February 22, 2026, 11:03 am

(Dec 18, 2025 05:18 PM)webdev77 Wrote: [\[CITE\]](#) A laptop 5090 is limited to around 150W compared to ~550W on the desktop 5090. You get much better performance on the desktop version. The performance of the mobile 5090 is fairly close to a desktop 5070ti, so still pretty good and probably fine for gaming on a TV.

I agree with this post, you will probably be fine in this situation but for the future always get a desktop 5090 as those things are just raw power dogs.

ABC12346372 - February 28, 2026, 4:22 am

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