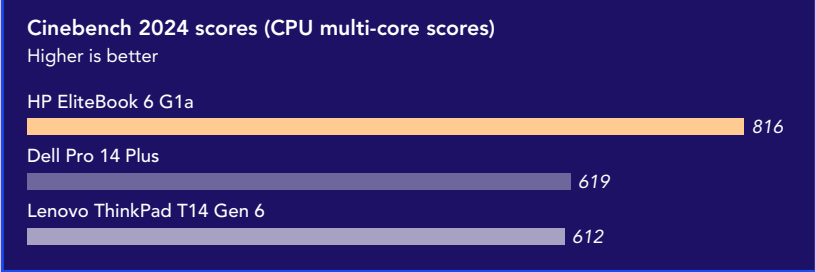


Forge a new path with an HP EliteBook 6 G1a Notebook AI PC

We compared CPU and NPU performance of an AMD Ryzen™ AI 7 PRO 350 processor-powered HP EliteBook 6 G1a to that of Intel® Core™ Ultra 7 processor based Dell™ and Lenovo® AI PCs

Up to 33.3% higher CPU multi-core performance



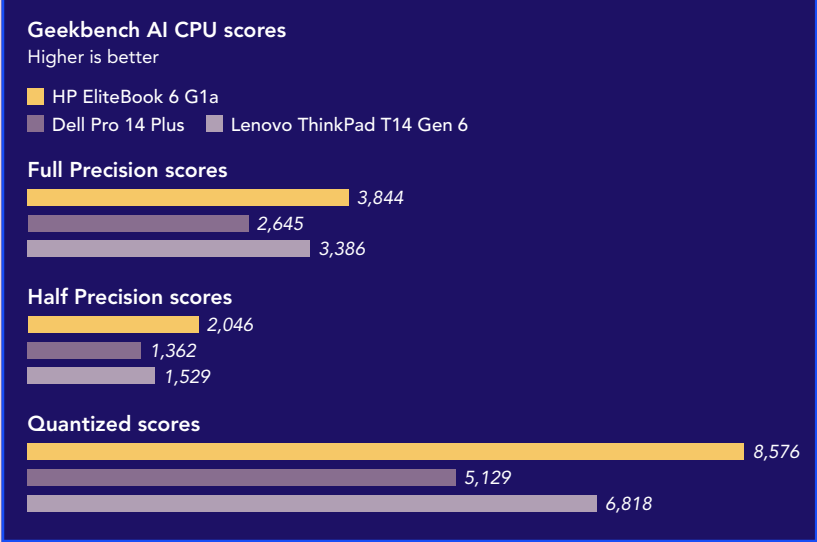
Sustain stronger performance on compute-intensive tasks

To measure how well the PCs could handle resource-intensive tasks, we used the Cinebench 2024 benchmark, which renders a 3D scene—a valuable stand-in for a variety of heavy workloads.¹

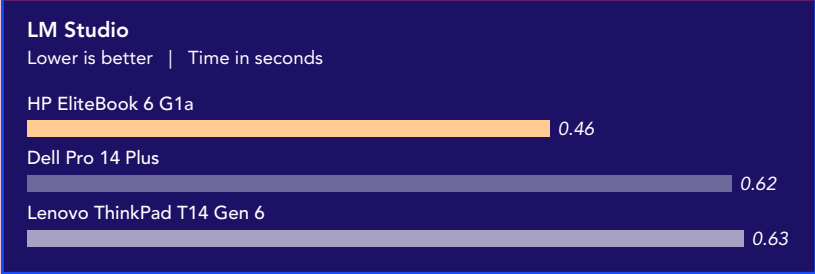
Speed up CPU AI performance at multiple precisions

Geekbench AI uses real-world machine learning apps to measure on-device AI performance at different precision levels.² You might choose Full Precision (FP32) to prioritize accuracy, Quantized (INT8) to prioritize efficiency, or Half Precision (FP16) for a balance of the two.

Up to 67.2% better on-device AI performance



Up to 26.9% less time to first token



Get answers faster with more responsive LLM performance

If you're running an on-device chatbot, you want it to respond quickly with the insights you need. Using the Llama 3.1 8B model with LM Studio, the HP EliteBook 6 G1a started its response to a query in less than half a second.

Learn more at <https://facts.pt/PqjWsD3>



¹ Maxon, "Cinebench," accessed October 17, 2025, <https://www.maxon.net/en/cinebench>.
² Geekbench AI, "Introducing Geekbench AI," accessed October 17, <https://www.geekbench.com/ai/>.