

Gain a competitive edge with next-gen HP EliteBook AI PCs



As you plan your next fleet refresh, the strategic investment you make in 2026 could affect whether your business struggles or thrives. Choosing PCs that deliver superior performance in addition to AI capabilities helps ensure you get as many benefits as possible from this upgrade.

We compared performance, battery life, privacy features, serviceability, and built-in AI assistant capabilities on AMD Ryzen™ AI PRO processor-based HP EliteBook AI PCs to those of Dell™ and Lenovo® AI PCs powered by Intel® Core™ Ultra 7 268V processors with Intel vPro®.

HP EliteBook X G1a comparison



Work from anywhere with up to 15 hrs and 11 min of battery life

MobileMark 30 benchmark | Best power efficiency mode | EliteBook X G1a 14 inch Notebook Next gen AI PC with an AMD Ryzen™ AI 9 HX PRO 375 processor

[Get the facts](#)

HP EliteBook 8 G1a comparison



Accelerate AI apps with up to 57.0% better on-device AI performance

Geekbench AI CPU score (Quantized) | EliteBook 8 G1a 14 inch Notebook Next gen AI PC with an AMD Ryzen™ AI 7 PRO 350 processor vs. Intel Core Ultra processor-based competitor systems

[Get the facts](#)

HP EliteBook 6 G1a comparison



Stay whisper quiet under pressure with up to 61.9% higher CPU performance at 27.66 dBA under load

Cinebench 2024 CPU (multi-core) results | EliteBook 6 G1a 14 inch Notebook AI PC with an AMD Ryzen™ AI 7 PRO 350 processor vs. Intel Core Ultra processor-based competitor systems

[Get the facts](#)

HP EliteBook X G1a

Work unplugged for nearly 2 workdays

To test battery life, we ran the **MobileMark 30** benchmark in Windows 11 Best power efficiency and Balanced modes.

For another angle on performance, we also ran the **Procyon Battery Life Benchmark** in the devices' Best power efficiency mode. We tested with the Office Productivity scenario, which uses Microsoft 365 applications to simulate battery usage during a typical workday.¹

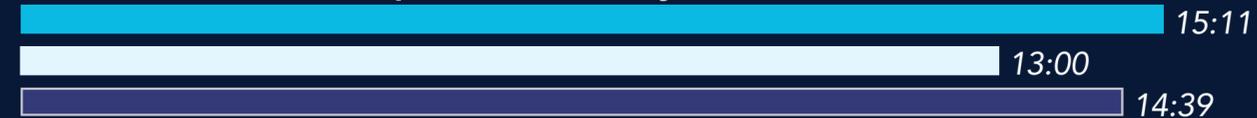
Up to 2 hr and 11 min longer battery life

Battery life

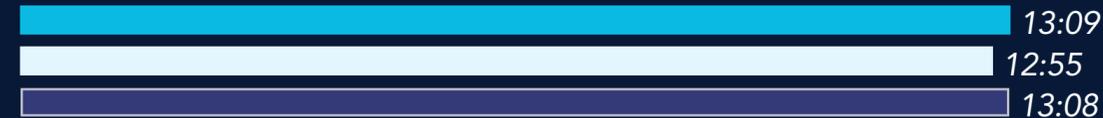
Time (hh:mm) | Higher is better

■ HP EliteBook X G1a 14 inch Notebook Next Gen AI PC ■ Dell Pro 14 Premium
■ Lenovo ThinkPad X9 14

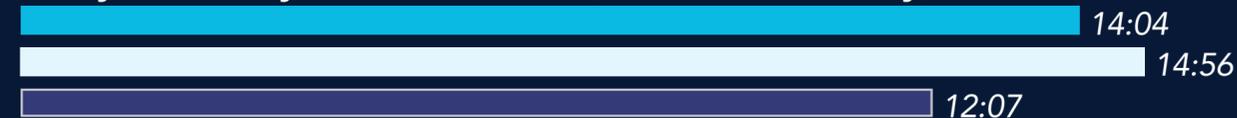
MobileMark 30 (Best power efficiency mode)



MobileMark 30 (Balanced mode)



Procyon Battery Life Benchmark (Office Productivity)



About the HP EliteBook X G1a 14 inch Notebook Next Gen AI PC



This 14-inch Windows 11 Pro PC includes an AMD Ryzen™ AI 9 HX PRO 375 processor, integrated AMD Radeon™ 890M graphics, up to 64 GB of memory, and up to 1 TB of PCIe® Gen4 NVMe® storage.² Designed to accelerate business performance and take advantage of AI features, the HP EliteBook X G1a 14 inch Notebook Next Gen AI PC is also equipped with built-in HP Wolf Security, HP Sure Sense, and HP Sure Click to strengthen security. With Poly Camera Pro features and a 360° clamshell, this AI PC empowers collaboration and flexibility.³



HP EliteBook X G1a

HP EliteBook 8 G1a

HP EliteBook 6 G1a



HP EliteBook X G1a

Check items off your to-do list faster

Cinebench 2024 renders a 3D scene with CPU-intensive Redshift for Cinema 4D software.⁴ Geekbench 6 executes multiple CPU-intensive tasks simultaneously.⁵ PassMark PerformanceTest 11 evaluates CPU, 2D and 3D graphics, storage, and memory test performance.⁶

Up to 98.7% better CPU multi-core performance

Cinebench 2024 scores

Higher is better

HP EliteBook X G1a 14 inch Notebook Next Gen AI PC



Dell Pro 14 Premium



Lenovo ThinkPad X9 14

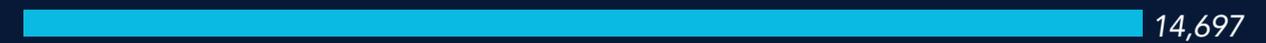


Up to 33.5% better CPU multi-core performance

Geekbench 6 scores

Higher is better

HP EliteBook X G1a 14 inch Notebook Next Gen AI PC



Dell Pro 14 Premium



Lenovo ThinkPad X9 14



Up to 31.9% better system performance

PassMark PerformanceTest 11.1 ratings

Higher is better

HP EliteBook X G1a 14 inch Notebook Next Gen AI PC



Dell Pro 14 Premium



Lenovo ThinkPad X9 14



HP EliteBook X G1a

HP EliteBook 8 G1a

HP EliteBook 6 G1a



HP EliteBook X G1a

Get GenAI answers sooner

The large language models (LLMs) that **LM Studio** uses to evaluate AI chat capabilities predict the most likely token (words, subwords, or characters) to follow a sequence of input tokens and generate valuable output.

The more tokens per second a system can process, the faster it can enable content creation, language translation, and sentiment analysis, and question answering.⁷

And, the less time users must wait for the first token—or first part of their answer—the smoother their experience will feel.

*For more on using LLMs locally on these AI PCs, check out the **Assessing built-in AI assistants** section in our [EliteBook X G1a report](#).

Up to 54.6% more tokens per second

LM Studio tokens per second

Higher is better

HP EliteBook X G1a 14 inch Notebook Next Gen AI PC



Dell Pro 14 Premium



Lenovo ThinkPad X9 14



Up to 98.7% better CPU multi-core performance

Cinebench 2024 scores

Higher is better

HP EliteBook X G1a 14 inch Notebook Next Gen AI PC



Dell Pro 14 Premium



Lenovo ThinkPad X9 14



HP EliteBook X G1a

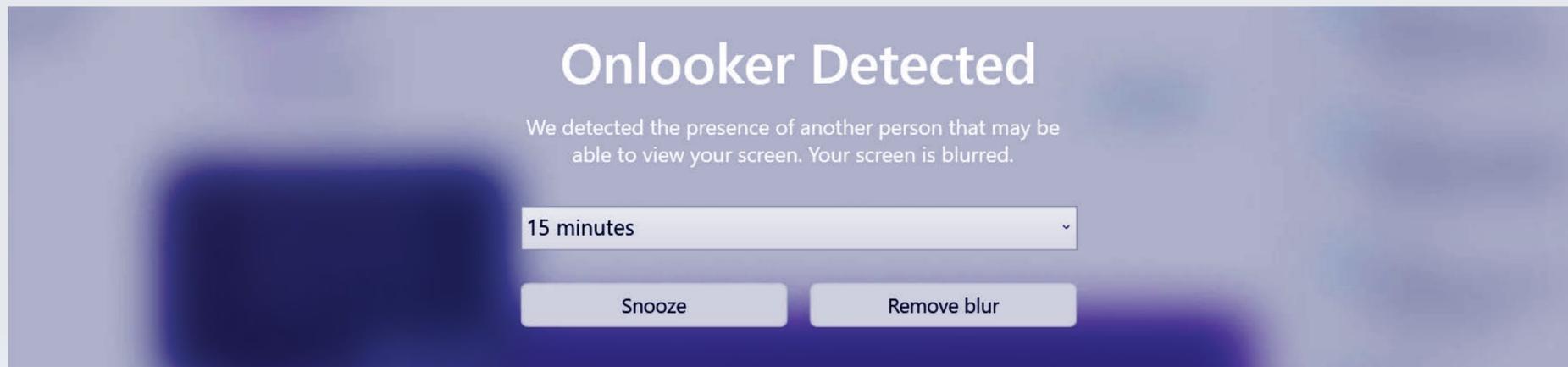
HP EliteBook 8 G1a

HP EliteBook 6 G1a



HP EliteBook X G1a

Built-in privacy protection



Built-in privacy features	HP EliteBook X G1a 14 inch Notebook Next Gen AI PC	Dell Pro 14 Premium	Lenovo ThinkPad X9 14
Wake on approach	Yes	Yes	No*
Time to wake on approach (sec.)	2.6	2.8	N/A
Onlooker detection	Yes	No	No*†
Time to detect onlooker and blur screen (sec.)	1.5	N/A	N/A

*Based on our research, we believe the touchscreen version of the Lenovo ThinkPad X9 14 may support these features. We did not select a touchscreen model for this study, as we believe that could have negatively impacted the PC's benchmark and battery performance.

†This device did offer an onlooker blurring option in Lenovo Vantage, but it did not work in our tests.

About the AMD Ryzen™ AI 9 HX PRO 375 processor

This processor is part of the AMD Ryzen™ AI PRO 300 Series created specifically for the age of AI. With 12 cores, 24 threads, and max clock speeds of 5.1 GHz, the AMD Ryzen™ AI 9 HX PRO 375 processor features AMD Radeon™ 890M graphics and the Ryzen™ AI engine with NPU performance at up to 55 TOPS.⁸ These processors are built on AMD "Zen 5" architecture, which AMD calls a "cutting-edge 4nm technology" for "best-in-class CPU, GPU and NPU performance with exceptional responsiveness and swift multitasking across productivity, entertainment, and content creation."⁹



HP EliteBook X G1a

HP EliteBook 8 G1a

HP EliteBook 6 G1a



HP EliteBook 8 G1a

Accelerate next-gen workloads

Geekbench AI measures on-device AI performance at different precision levels using real-world machine learning (ML) apps.¹⁰

The precision levels reflect different requirements for AI models:

- Full Precision (FP32) is more accurate but requires more resources
- Half Precision (FP16) is less accurate but more efficient
- Quantized (INT8) precision level is the least accurate but most resource-efficient¹¹

High CPU performance on ML workloads is a boon for AI apps that don't yet utilize the NPU.

*To learn about using large language models (LLMs) locally on the EliteBook 8 G1a, Dell Pro 14 Plus, and Lenovo ThinkPad T14 Gen 6, check out the **Built-in AI assistant assessment** section in our [EliteBook 8 G1a report](#).

Up to 57.0% better on-device AI performance

Geekbench AI CPU

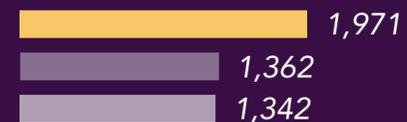
Higher is better

- HP EliteBook 8 G1a 14 inch Notebook Next Gen AI PC
- Dell Pro 14 Plus
- Lenovo ThinkPad T14s Gen 6

Full Precision scores



Half Precision scores



Quantized scores



About the HP EliteBook 8 G1a 14 inch Notebook Next Gen AI PC



Equipped with Windows 11 Pro and an AMD Ryzen™ AI 7 PRO 350 processor, this 14-inch AI PC features integrated AMD Radeon™ graphics, up to 64 GB of memory, and up to 2 TB of Gen4 NVMe PCIe storage.¹² According to HP, the EliteBook 8 G1a 14 inch Next Gen AI PC is “designed to enhance productivity, collaboration, and security,” and “delivers exceptional performance for demanding AI workloads that will make you more efficient and effective at work.”¹³



HP EliteBook X G1a

HP EliteBook 8 G1a

HP EliteBook 6 G1a



HP EliteBook 8 G1a

Speed resource-intensive work

The **Cinebench 2024** benchmark evaluates performance by rendering a 3D scene with CPU-intensive Redshift for Cinema 4D software.¹⁴

Up to 47.8% higher CPU multi-core performance

Cinebench 2024 scores

Higher is better

HP EliteBook 8 G1a 14 inch Notebook Next Gen AI PC



Dell Pro 14 Plus

619.5

Lenovo ThinkPad T14s Gen 6

573.5

About the AMD Ryzen™ AI 7 PRO 350 processor

Part of the AMD Ryzen™ AI PRO 300 Series engineered for the age of AI, this processor boasts 8 cores, 16 threads, integrated Radeon™ 890M graphics, and the Ryzen™ AI engine with NPU performance at up to 50 TOPS.¹⁵ These processors are built on AMD “Zen 5” architecture, which AMD calls a “cutting-edge 4nm technology” for “best-in-class CPU, GPU and NPU performance with exceptional responsiveness and swift multitasking across productivity, entertainment, and content creation.”¹⁶



HP EliteBook X G1a

HP EliteBook 8 G1a

HP EliteBook 6 G1a



HP EliteBook 8 G1a

Collaborate on the go

Battery life

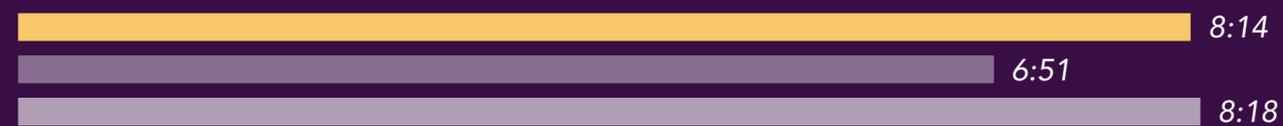
We set up a Microsoft Teams meeting for nine participants and measured how long the laptops' batteries lasted.

Up to 1 hr and 23 min longer battery life

- HP EliteBook 8 G1a 14 inch Notebook Next Gen AI PC
- Dell Pro 14 Plus
- Lenovo ThinkPad T14s Gen 6

Battery life during a Microsoft Teams meeting (Best power efficiency mode)

Time (hh:mm) | higher is better



Minutes per Whr score (power efficiency)

Higher is better



Built-in privacy protection



	HP EliteBook 8 G1a 14 inch Notebook Next Gen AI PC	Lenovo ThinkPad T14s Gen 6	Dell Pro 14 Plus*
Wake on approach	Yes	Yes	No
Time to wake on approach (sec.)	1.3	1.5	N/A
Onlooker detection	Yes	Yes	No
Time to detect onlooker and blur screen (sec.)	1.0	2.6	N/A

*Other screen configurations of the Dell Pro 14 Plus may support these features, but the device we tested did not. See the [science behind the report](#) for additional configuration information.



HP EliteBook X G1a

HP EliteBook 8 G1a

HP EliteBook 6 G1a



HP EliteBook 8 G1a

Serviceability

If your team can easily replace device components when the unexpected happens, your organization could cut down on repair costs and downtime. Serviceable devices are also a more sustainable option, enabling your team to avoid replacing entire systems if just one component needs servicing. Of note:

- The EliteBook 8 G1a has two fans, while the competitors have one—and yet it took us less time to remove and replace both of the HP systems fans than it did the single fan in either competitor system.
- The EliteBook 8 G1a has replaceable memory modules. The competitors do not.

Up to 73.6% less time to replace components

Time (mm:ss) | lower is better

■ HP EliteBook 8 G1a 14 inch Notebook Next Gen AI PC ■ Dell Pro 14 Plus ■ Lenovo ThinkPad T14s Gen 6

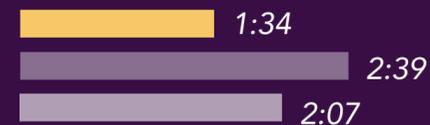
Time to remove and replace fan(s)



Time to remove and replace battery



Time to remove and replace SSD



Time to remove and replace memory



HP EliteBook X G1a

HP EliteBook 8 G1a

HP EliteBook 6 G1a



HP EliteBook 6 G1a

Consistent power for demanding workloads

Before we started testing, we turned on the built-in AI system optimization technology for each AI PC (HP Smart Sense, Dell Optimizer, and Lenovo Intelligent Cooling). We then ran them full tilt for 30 minutes under a Cinebench 2024 workload.

While all three AI PCs were quieter than a soft whisper (30 dBA),¹⁷ the HP EliteBook 6 G1a handily outperformed its competitors in the sustained performance arena.

Up to 61.9% higher CPU multi-core performance score

Sustained Cinebench 2024 workload performance scores

Higher is better

HP EliteBook 6 G1a



Dell Pro 14 Plus



Lenovo ThinkPad T14 Gen 6



Acoustic results

Average dBA

Lower is better

HP EliteBook 6 G1a



Dell Pro 14 Plus



Lenovo ThinkPad T14 Gen 6



The HP EliteBook 6 G1a Notebook AI PC



This Copilot+ PC is powered by an AMD Ryzen™ AI processor. Tech specs: 14-inch diagonal WUXGA display, two speaker and camera options, up to 48 GB of DDR5-5600 SO-DIMM memory, and up to 1 TB of PCIe® NVMe® storage.¹⁸



HP EliteBook X G1a

HP EliteBook 8 G1a

HP EliteBook 6 G1a



HP EliteBook 6 G1a

Powerful CPU and AI acceleration for modern workflows

To evaluate processor performance for resource-intensive tasks, we examined CPU multi-core performance from two angles. **Cinebench 2024** evaluates performance by rendering a 3D scene with CPU-intensive Redshift for Cinema 4D software.¹⁹ **Geekbench 6** executes multiple CPU-intensive tasks simultaneously.²⁰

Up to 33.3% higher CPU multi-core performance

Cinebench 2024 scores (CPU multi-core scores)

Higher is better

HP EliteBook 6 G1a



Dell Pro 14 Plus

619

Lenovo ThinkPad T14 Gen 6

612

Up to 19.8% higher CPU multi-core performance

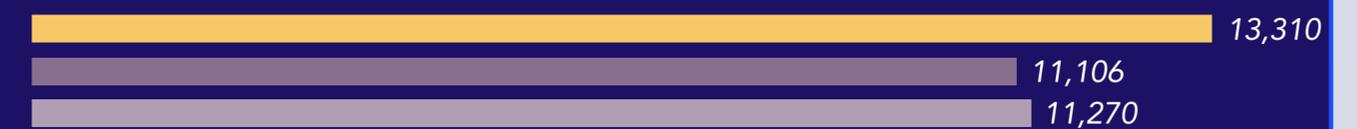
Geekbench 6 CPU

Higher is better

HP EliteBook 6 G1a

Dell Pro 14 Plus Lenovo ThinkPad T14 Gen 6

CPU multi-core scores



Single-core scores



HP EliteBook X G1a

HP EliteBook 8 G1a

HP EliteBook 6 G1a



Get answers from AI apps in less time

Geekbench AI measures on-device AI performance at different precision levels using real-world machine learning (ML) apps.²¹

The precision level scores below reflect different AI model requirements:

- Full Precision (FP32) is the most accurate and the most resource-intensive
- Half Precision (FP16) is less accurate but more efficient
- Quantized (INT8) is the most resource-efficient and least accurate of all²²

High CPU performance on ML workloads is a blessing for AI apps that don't yet utilize the NPU.

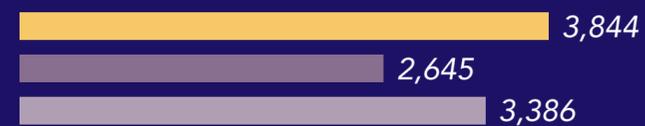
Up to 67.2% better on-device AI performance

Geekbench AI CPU scores

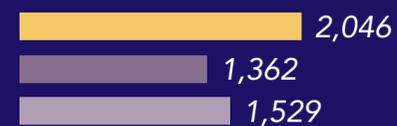
Higher is better

- HP EliteBook 6 G1a
- Dell Pro 14 Plus
- Lenovo ThinkPad T14 Gen 6

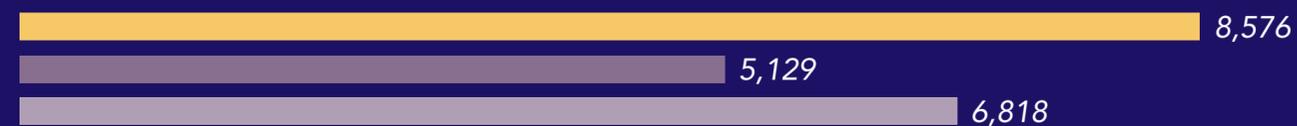
Full Precision scores



Half Precision scores



Quantized scores



About the AMD Ryzen™ AI 7 PRO 350 processor

This AMD Ryzen™ AI PRO 300 Series processor is built on AMD "Zen 5" architecture, delivering enterprise-strength computing plus serious AI acceleration. It has 8 cores and 16 threads, runs at a base clock of 2.0 GHz, and can turbo up to 5.0 GHz while keeping power consumption flexible (15 to 54 W depending on load). It includes integrated AMD Radeon™ 860M graphics, supports fast DDR5 or LPDDR5X memory, and is capable of up to 50 TOPS NPU.²³



The systems we tested

HP EliteBook X G1a comparison

We equipped these AI PCs with Windows 11 Pro, 32 GB of memory, and 512 GB of SSD storage:*

HP EliteBook X G1a 14 inch Notebook Next Gen AI PC

- 12-core AMD Ryzen™ AI 9 HX PRO 375 processor
- Integrated AMD Radeon™ 890M graphics
- Integrated AMD Ryzen™ AI neural processing unit (NPU) at up to 55 trillions of operations per second (TOPS)
- 74.5-Whr battery

Dell Pro 14 Premium

- 8-core Intel Core Ultra 7 268V processor with Intel vPro
- Integrated Intel Arc™ 140V graphics
- Integrated Intel AI Boost NPU at up to 48 TOPS
- 65-Whr battery

Lenovo ThinkPad X9 14 Gen 1

- 8-core Intel Core Ultra 7 268V processor with Intel vPro
- Integrated Intel Arc 140V graphics
- Integrated Intel AI Boost NPU at up to 48 TOPS
- 57-Whr battery

HP EliteBook 8 G1a comparison

We equipped these AI PCs with Windows 11 Pro, 32 GB of memory, and 1 TB of SSD storage:*

HP EliteBook 8 G1a 14 inch Notebook Next Gen AI PC

- AMD Ryzen™ AI 7 PRO 350 processor
- Integrated AMD Radeon™ 850M graphics
- Integrated AMD Ryzen™ AI neural processing unit (NPU) at up to 50 trillions of operations per second (TOPS)
- 62-Whr battery

Dell Pro 14 Plus

- Intel Core Ultra 7 268V with Intel vPro
- Integrated Intel Arc™ 140V graphics
- Integrated Intel AI Boost NPU at up to 48 TOPS
- 55-Whr battery

Lenovo ThinkPad T14s Gen 6

- Intel Core Ultra 7 268V with Intel vPro
- Integrated Intel Arc 140V graphics
- Integrated Intel AI Boost NPU at up to 48 TOPS
- 58-Whr battery

HP EliteBook 6 G1a comparison

We equipped these AI PCs with Windows 11 Pro, 32 GB of memory, and 1 TB of SSD storage:*

HP EliteBook 6 G1a Notebook AI PC

- 12-core AMD Ryzen™ AI 9 HX PRO 375 processor
- Integrated AMD Radeon™ 890M graphics
- Integrated AMD Ryzen™ AI neural processing unit (NPU) at up to 55 trillions of operations per second (TOPS)
- 74.5-Whr battery

Dell Pro 14 Plus

- Intel® Core™ Ultra 7 268V with Intel vPro® (CPU)
- Intel Arc™ 140V graphics (GPU)
- Intel AI Boost (NPU) at up to 48 TOPS
- 55-Whr battery

Lenovo ThinkPad T14 Gen 6

- Intel® Core™ Ultra 7 268V with Intel vPro® (CPU)
- Intel Arc™ 140V graphics (GPU)
- Intel AI Boost (NPU) at up to 48 TOPS
- 57-Whr battery

*The results we report reflect the specific configurations we tested. Any difference in the configurations—as well as screen brightness, network traffic, and software additions—can affect these results.



Get the full story

To learn more about our testing, explore all our results in the following reports and infographics, or dive into our test methodologies in the science behind the report documentation.

HP EliteBook X G1a

A Principled Technologies report: Hands-on testing. Real-world results.

Supercharge AI performance and enhance productivity with the HP EliteBook X G1a 14 inch Notebook Next Gen AI PC

The AMD Ryzen™ AI PRO processor-powered HP AI PC outperformed Intel Core Ultra processor-based Dell and Lenovo PCs across a range of tests

Across industries, AI is changing the business landscape. With AI tools integrated directly into devices, PCs that leverage on-device AI processing can speed workflows while enhancing security. Equipping your team with systems purpose-built for AI, such as HP EliteBook X G1a 14 inch Notebook Next Gen AI PCs, can boost their productivity.

At Principled Technologies, we put three PCs to the test: an HP EliteBook X G1a 14 inch Notebook Next Gen AI PC powered by an AMD Ryzen™ AI 9 HX PRO 375 processor, a Dell™ Pro 14 Premium laptop powered by an Intel® Core™ Ultra 7 268V processor with Intel vPro®, and a Lenovo® ThinkPad X9 14 Gen 1 laptop powered by an Intel Core Ultra 7 268V processor with Intel vPro.

Our results show that the HP EliteBook X G1a 14 inch Notebook Next Gen AI PC achieved higher performance in productivity and AI workloads. Additionally, with long-lasting battery life, easy-to-replace parts, a built-in AI assistant, and useful privacy features, this AI PC could be the key to getting more out of your workdays—now and into the AI-powered future.

Run intensive workloads faster
Up to 98.7% higher Cinebench 2024 score*

Get GenAI answers sooner
Up to 69.9% less time to first token†

Work from anywhere
Up to 15 hrs and 11 min of battery life‡

* Cinebench 2024 CPU multi-core score vs. Dell Pro 14 Premium
† LM Studio llama3.1 test vs. Dell Pro 14 Premium
‡ MobileMark™ 30 benchmark results in Best power efficiency mode

This project was commissioned by HP and AMD.

Supercharge AI performance and enhance productivity with the HP EliteBook X G1a 14 inch Notebook Next Gen AI PC August 2025

Science Infographic

HP EliteBook 8 G1a

A Principled Technologies report: Hands-on testing. Real-world results.

The HP EliteBook 8 G1a 14 inch Notebook Next Gen AI PC: Innovation at your fingertips

Compared to Intel Core Ultra processor-based Dell and Lenovo PCs, the AMD Ryzen™ AI PRO processor-powered HP AI PC can speed productivity and AI tasks—and more

Every day, AI continues to accelerate the pace of business. For organizations that require on-device AI processing rather than cloud-based models—whether for increased speed, security, or personalization—HP recently released its line of Next Gen AI PCs, designed specifically to “tackle complex AI tasks running on your device on in the cloud while boosting performance for your daily work.”

To put this claim to the test, we assessed the performance of an HP EliteBook 8 G1a 14 inch Notebook Next Gen AI PC powered by an AMD Ryzen™ AI 7 PRO 350 processor, a Dell™ Pro 14 Plus laptop powered by an Intel® Core™ Ultra 7 268V processor with Intel vPro®, and a Lenovo ThinkPad T14s Gen 6 laptop powered by an Intel Core Ultra 7 268V processor with Intel vPro.

We found that the HP EliteBook 8 G1a 14 inch Notebook Next Gen AI PC achieved higher performance across a variety of productivity and AI workloads. Plus, with a workday's worth of battery life, serviceable parts, a built-in AI assistant, and intelligent privacy features, this AMD Ryzen™ AI PRO processor-powered AI PC can help propel your workforce forward in the age of AI.

Accelerate AI apps
Up to 57.0% better on-device AI performance*

Speed resource-intensive work
Up to 47.8% higher Cinebench 2024 score†

Collaborate on the go
Over 8 hours of battery life‡

* Geekbench AI CPU score (QuantZdb) vs. Lenovo ThinkPad T14s Gen 6
† Cinebench 2024 CPU multi-core score vs. Lenovo ThinkPad T14s Gen 6
‡ Nine-part Microsoft Teams meeting in Best power efficiency mode

This project was commissioned by HP and AMD.

The HP EliteBook 8 G1a 14 inch Notebook Next Gen AI PC: Innovation at your fingertips September 2025

Science Infographic

HP EliteBook 6 G1a

A Principled Technologies report: Hands-on testing. Real-world results.

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 268V with Intel vPro competitor systems

As AI becomes more commonplace in business software and workflows, investing in AI PCs for your team becomes more of an imperative. That's because AI PCs contain neural processing units (NPU) as well as the traditional CPU and GPU architecture. NPUs accelerate AI tasks and free up the CPU and GPU so they can focus on what they do best.

We evaluated CPU and NPU performance on three AI PCs:

- HP EliteBook 6 G1a powered by an AMD Ryzen™ AI 7 PRO 350 processor
- Dell™ Pro 14 Plus powered by an Intel® Core™ Ultra 7 268V with Intel vPro® processor
- Lenovo® ThinkPad™ T14 Gen 6 powered by an Intel® Core™ Ultra 7 268V with Intel vPro® processor

We found that the AMD Ryzen™ AI 7 PRO 350 processor-powered HP EliteBook 6 G1a achieved higher CPU and NPU performance than either Intel Core Ultra processor-based AI PC. Better CPU and NPU performance translate to a more responsive device when working on resource-intensive tasks or incorporating on-device AI features into daily routines.

Finish resource-intensive tasks in less time
with 31% or higher CPU performance vs. Intel Core Ultra competitor systems*

Get answers from AI apps in less time
with 33% or higher on-device AI performance vs. Intel Core Ultra competitor systems**

Stay whisper-quiet under pressure
with up to 61.9% higher CPU performance vs. Intel Core Ultra competitor systems at 27.66 dBA under load†

*Based on Cinebench 2024 CPU multi-core results
**Based on Geekbench AI CPU (Full Precision) results
†While running a sustained Cinebench 2024 workload for 30 minutes

This project was commissioned by HP and AMD.

Forge a new path with an HP EliteBook 6 G1a Notebook AI PC October 2025

Science Infographic



Citations

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