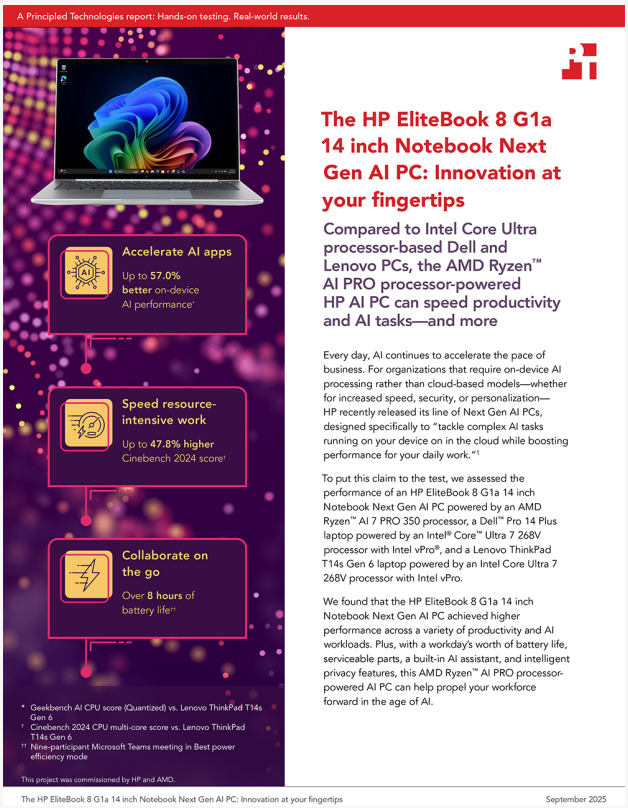
New third-party study highlights AI and battery life benefits of the HP EliteBook 8 G1a 14 inch Notebook Next Gen AI PC

Principled Technologies compared the new AMD Ryzen AI 7 PRO 350 processor-powered HP notebook to two competitors in several areas.



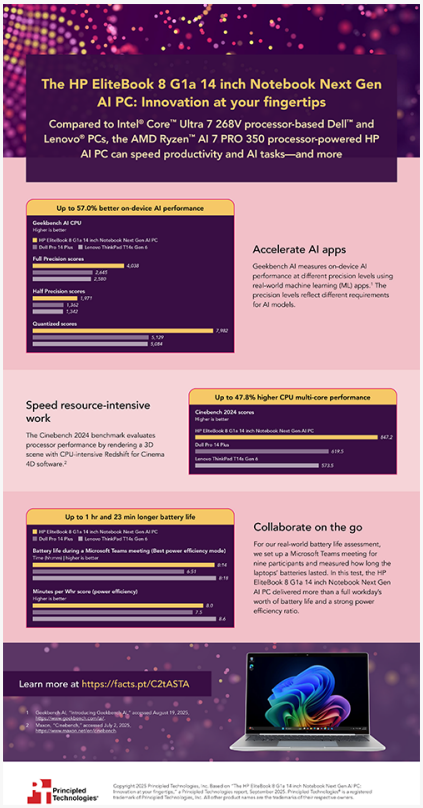
The HP EliteBook 8 G1a 14 inch Notebook Next Gen AI PC: Innovation at your fingertips

PALO ALTO, CA, UNITED STATES, September 25, 2025 / EINPresswire.com/ -- For organizations choosing new notebooks for their teams, artificial intelligence (AI) is a critical consideration. As AI becomes a part of every business workflow, it's more and more critical to invest in devices that can handle on-device AI processing smoothly and quickly. Of course, notebooks still need to deliver good battery life and strong performance for everyday work applications, and depending on the industry, performance for resource-intensive and graphics-intensive apps may also be a consideration.

Principled Technologies (PT) compared an HP EliteBook 8 G1a 14 inch Notebook Next Gen AI PC powered by an AMD Ryzen AI 7 PRO 350 processor to 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. PT found that the HP system delivered advantages in a number of areas, including multitasking performance and AI performance. The PT report covers these results and what they mean, as well as looking

at privacy protection, thermal performance, serviceability, battery life, and more.

According to the report, “For the demands of next-gen workloads, your teams need a system
and processor designed to handle AI and other rising applications. Delivering high performance scores, a workday’s worth of battery life, and comfortable physical user experiences, the HP EliteBook 8 G1a 14 inch Notebook Next Gen AI PC we tested also featured quickly serviceable components, a helpful built-in AI assistant, and intelligent privacy features. Compared to a Dell Pro 14 Plus and a Lenovo ThinkPad T14s Gen 6, each powered by an Intel Core Ultra 7 268V processor with Intel vPro, the AMD Ryzen™ AI 7 PRO 350 processor-powered HP EliteBook 8 G1a 14 inch Notebook Next Gen AI PC is a powerful and performant choice for the AI era.”



Infographic

To learn more about the findings from Principled Technologies, read the report at https://facts.pt/C2tASTA and see the infographic at https://facts.pt/GSel9MU.

About Principled Technologies, Inc.
Principled Technologies, Inc. is the leading provider of technology marketing and learning & development services.

Principled Technologies, Inc. is located in Durham, North Carolina, USA. For more information, please visit www.principledtechnologies.com.

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