



Help users boost productivity with HP EliteBook 645 G11 Notebook PCs

We compared general and AI performance, battery life, and user experiences on an AMD Ryzen™ 7 PRO 7735U processor-powered HP EliteBook 645 G11 to those of two Intel® Core™ Ultra 7 processor 165U-based Dell™ and Lenovo® laptops

Note: The graphs in this report use different scales to keep a consistent size. Please be mindful of each graph's data range as you compare.



Boost general productivity

PassMark PerformanceTest 11 combines CPU, 2D and 3D graphics, storage, and memory test performance metrics into an overall PassMark rating.¹

PassMark PerformanceTest 11.0 ratings (higher is better)



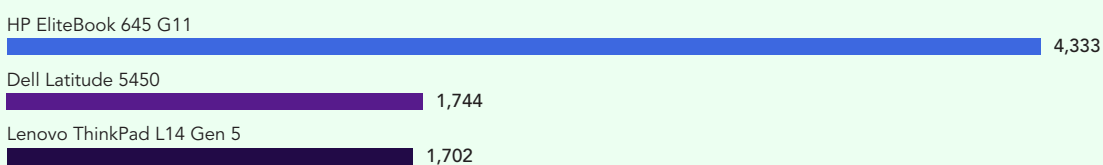
Up to 19.3% higher overall rating



Supercharge machine learning workloads

Geekbench AI uses large datasets to simulate real-world use cases and evaluate machine learning, deep learning, and AI-centric workload performance.² In our testing, we used the Open Neural Network Exchange (ONNX) AI framework as well as the DirectML AI backend for machine learning on Windows.

Geekbench AI ONNX DirectML GPU inference scores (higher is better)



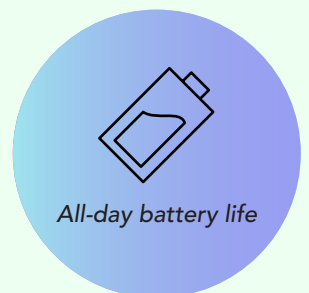
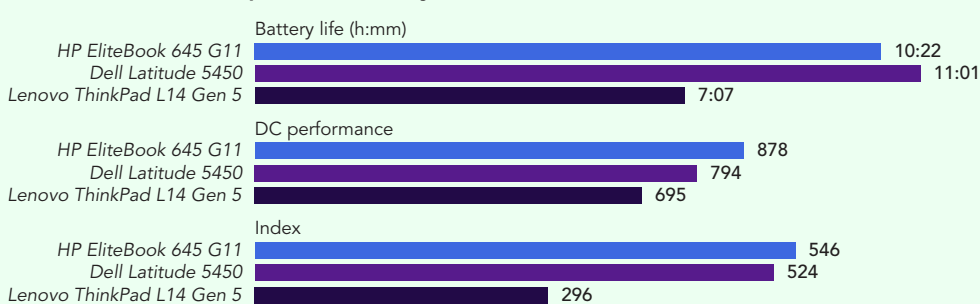
Up to 154.6% higher overall rating



Accomplish more unplugged

MobileMark 30 factors in both DC (unplugged) performance and battery life for the MobileMark 30 Index composite score.³ Higher Index scores indicate a better balance between performance and battery life. Lower Index scores denote that the longer battery life came at the price of performance or vice versa.

MobileMark 30, Best power efficiency mode (higher is better)



Our hands-on system responsiveness and battery life tests show that investing in 14-inch HP EliteBook 645 G11 Notebook PCs powered by AMD Ryzen 7 PRO 7735U processors could help your company build a foundation for success.

- 1 PassMark Software, "PerformanceTest," accessed August 27, 2024, <https://www.passmark.com/products/performance-test/index.php>.
- 2 Geekbench, "Geekbench AI 1.0," accessed August 22, 2024, <https://www.geekbench.com/blog/2024/08/geekbench-ai/>.
- 3 BAPCo, "MobileMark 30," accessed September 11, 2024, <https://bapco.com/mobilemark-30/>.

Learn more at <https://facts.pt/ZMBE2pk>