HP EliteBook 845 G11 Notebook PC: Empower anywhere work for high-producing teams

We compared day-to-day performance, battery life, and user experiences on an AMD Ryzen™ 8840U processor-powered HP EliteBook 845 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 everyday performance

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)

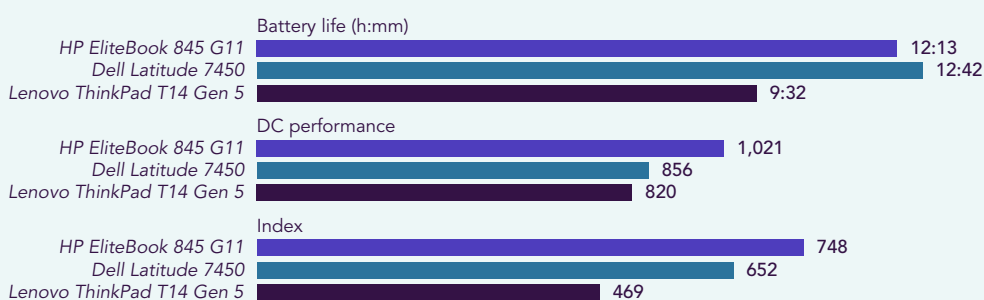|	
HP EliteBook 845 G11	7,533
Dell Latitude™ 7450	4,815
Lenovo ThinkPad® T14 Gen 5	4,534

Up to 66.1% higher overall rating

Be productive unplugged

MobileMark 30 factors in both DC (unplugged) performance and battery life for the MobileMark 30 Index composite score.[2] Higher Index scores denote a better balance between performance and battery life. Lower Index scores indicate that the longer battery life came at the price of performance or vice versa.

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

Battery life (h:mm)

HP EliteBook 845 G11	12:13
Dell Latitude 7450	12:42
Lenovo ThinkPad T14 Gen 5	9:32

DC performance

HP EliteBook 845 G11	1,021
Dell Latitude 7450	856
Lenovo ThinkPad T14 Gen 5	820

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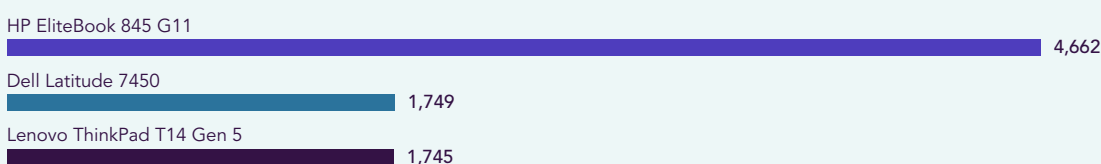|	
HP EliteBook 845 G11	748
Dell Latitude 7450	652
Lenovo ThinkPad T14 Gen 5	469

Up to 24.5% higher DC performance with all-day battery life

Supercharge AI-centric workflows

Geekbench AI uses large datasets to simulate real-world use cases and evaluate machine learning, deep learning, and AI-centric workload performance.[3]

Geekbench AI GPU inference scores (higher is better)

HP EliteBook 845 G11	4,662
Dell Latitude 7450	1,749
Lenovo ThinkPad T14 Gen 5	1,745

Up to 167.1% higher score

Our hands-on system responsiveness and battery life tests show that acquiring 14-inch HP EliteBook 845 G11 Notebook PCs powered by AMD Ryzen 7 PRO 8840U processors could facilitate the productivity boost your company is striving for.

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

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