

Work smarter on site or on the go with the HP ZBook Ultra G1a

Cut turnaround times with up to 60% better graphics performance for heavy CAD and building information modeling workloads vs. an Apple MacBook Pro

For professionals who bring complex ideas to life, the HP ZBook Ultra G1a with AMD Ryzen™ AI Max PRO processors offers strong graphics performance in an ultra-mobile laptop—delivering workstation-class performance and AI acceleration so demanding models, simulations, and renders run seamlessly, wherever work takes you.

Improve productivity

PassMark PerformanceTest 11.1 stresses CPU, 2D and 3D graphics, storage, and memory for a solid look at overall system performance.

Up to 67% better processor performance PassMark PerformanceTest 11.1 CPU Mark score - median | Higher is better HP ZBook Ultra G1a with AMD Ryzen AI Max+ PRO 395 54,272 HP ZBook Ultra G1a with AMD Ryzen AI Max PRO 390 45,850 Apple® MacBook Pro® with Apple M4 Pro (14-inch) 32,432

Up to 60% better GPU graphics performance

3DMark

Overall scores with FPS | Higher is better

Steel Nomad Light

HP ZBook Ultra G1a with AMD Ryzen Al Max+ PRO 395

9,826

HP ZBook Ultra G1a with AMD Ryzen Al Max PRO 390 8,784

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Apple MacBook Pro with Apple M4 Pro (14-inch)

6,757

HP ZBook Ultra G1a with AMD Ryzen Al Max+ PRO 395

72 fps

HP ZBook Ultra G1a with AMD Ryzen Al Max PRO 390

65 fps

Apple MacBook Pro with Apple M4 Pro (14-inch)

50 fps

Speed graphics work

3DMark Steel Nomad Light measures GPU performance with a non-ray traced, game-like workload across DirectX 12, Vulkan 1.1, and Metal.



Better harness the power of Al

Procyon® AI Computer Vision Benchmark evaluates inference performance across multiple AI engines. Here, we report results from the Real-ESRGAN model, which is used in digital media, healthcare, and real estate industries to improve image clarity and resolution.

Up to 26X better AI inference performance
Procyon AI Computer Vision Benchmark

Real-ESRGAN total inferences count

HP ZBook Ultra G1a with AMD Ryzen AI Max+ PRO 395

3,990

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To learn more, read the report.



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