

Get more from AI and professional workloads with the HP ZBook 8 G2i Mobile Workstation PC



Same silicon as the Dell. A step up from the G1i. Better results.

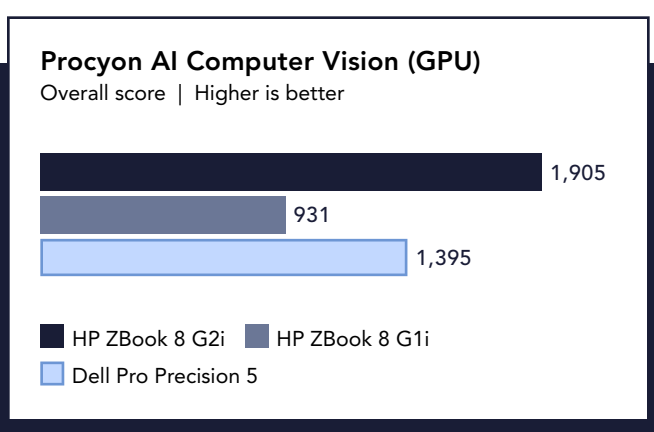
Compared to a Dell Pro Precision 5 and an HP ZBook 8 G1i, the HP ZBook 8 G2i delivered stronger AI and professional application performance

In PT's hands-on testing the 16-inch HP ZBook 8 G2i made a strong case against a Dell Pro Precision 5 16-inch Workstation Laptop with the same Intel Core Ultra 9 386H processor and NVIDIA RTX PRO 500 Blackwell Generation Laptop GPU as well as last year's 14-inch HP ZBook 8 G1i with an Intel Core Ultra 9 285H processor and NVIDIA RTX 500 Ada Generation GPU.

More headroom for AI features running alongside your active work

In on-device AI tests, faster performance means AI-powered features in photo, design, and creative apps can keep up with your work, and high-resolution image generation jobs finish hours sooner.

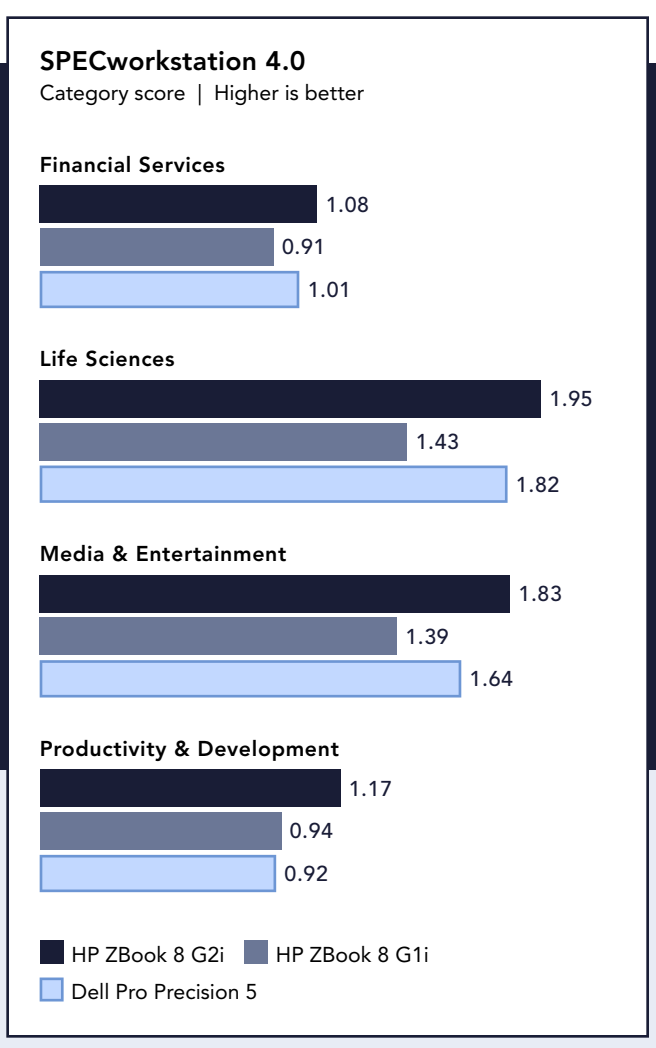
Up to 2.0x the score



Accelerate professional workloads for fewer focus-breaking pauses

In professional application tests, higher scores mean less time waiting on simulations, renders, and builds and more time for strategy, discovery, creation, and development.

Up to 36.3% higher score

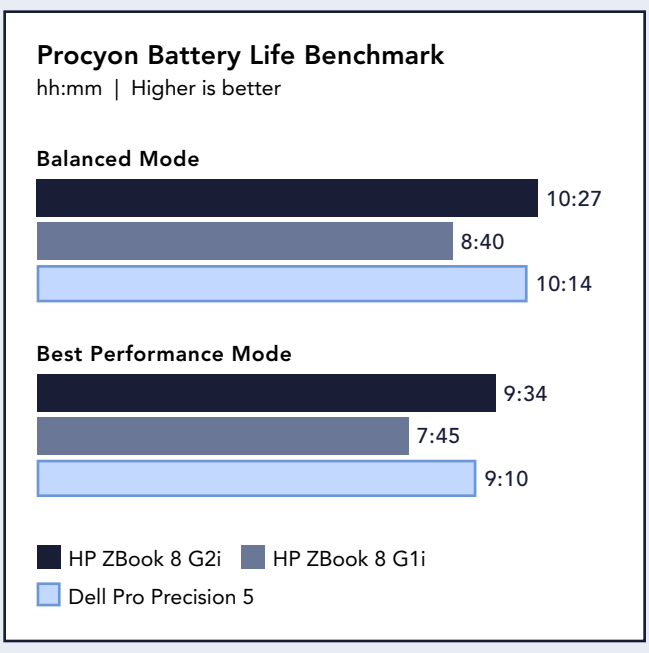




Work from anywhere with over 10 hours of battery life

For on-the-go professionals, outlets aren't always nearby. A laptop that lets you get through your day without hunting for a charger means you have one less thing to worry about.

Up to 23.4% more battery life



Read the full report

Principled Technologies®

Copyright 2026 Principled Technologies, Inc. Based on "Get more from AI and professional workloads with the HP ZBook 8 G2i Mobile Workstation PC," a Principled Technologies report, November 2026. Principled Technologies® is a registered trademark of Principled Technologies, Inc. All other product names are the trademarks of their respective owners.