



Accelerate demanding professional workflows and stay unplugged longer with the HP ZBook 8 G1i

We equipped both mobile workstations with the highest performing Intel® Core™ Ultra processors and NVIDIA RTX PRO™ Laptop GPUs available for each model:

HP ZBook 8 G1i

Intel® Core™ Ultra 9 285H processor
NVIDIA RTX™ 500 Ada Generation Laptop GPU

vs.

Dell™ Pro Max 14

Intel® Core™ Ultra 7 265H processor
NVIDIA RTX PRO™ 500 Blackwell Generation Laptop GPU

With the HP ZBook 8 G1i, you can:

Increase unplugged productivity with longer battery life at your fingertips

Procyon Office Productivity Battery Life Benchmark

Best power efficiency mode | Time (hh:mm) | Higher is better

HP ZBook 8 G1i



Dell Pro Max 14



40

extra minutes for less dependence on outlets

with the HP ZBook 8 G1i

Get AI-assisted insights from local data faster, while maintaining control over private data, at the precision level that matches your needs

Procyon AI Computer Vision Benchmark

Overall scores | Higher is better

■ HP ZBook 8 G1i □ Dell Pro Max 14

float32



float16



int8



Up to

9.1%

better on-device AI performance for image classification and object detection tasks

with the HP ZBook 8 G1i

Edit and upscale video faster for improved video enhancement workflows

Topaz Video AI

Frames per second (FPS) | Higher is better

■ HP ZBook 8 G1i □ Dell Pro Max 14

1920x1080 (FHD) Proteus 4X



3840x2160 (4K) Proteus 4X



1920x1080 (FHD) Gaia 1X



3840x2160 (4K) Gaia 1X



Up to

33.3%

better upscaling performance to finish AI-powered video processing projects faster

with the HP ZBook 8 G1i

Save seconds to minutes generating files for construction documents and client presentations

Revit 2024 RFO export tests

Time (mm:ss) | Less time is better

■ HP ZBook 8 G1i □ Dell Pro Max 14

Export to DWF format



Export to DWG format



Almost 2 minutes

less time to export Drawing (DWG) file formats

with the HP ZBook 8 G1i

Increase productivity with the HP ZBook 8 G1i. [Learn more.](#)