



# 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

7:44

Dell Pro Max 14

7:04

**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

369

float16

749

int8

338

1,021

703

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

1.46

1.13

3840x2160 (4K) Proteus 4X

0.32

0.24

1920x1080 (FHD) Gaia 1X

1.88

1.62

3840x2160 (4K) Gaia 1X

0.43

0.39

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

6:24

6:55

Export to DWG format

42:58

44:52

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.](#)