Get more done in less time with the HP Z2 G9 Tower Workstation

We compared CPU performance and noise output of an HP Z2 G9 Tower Workstation with an Intel® Core™ i9-13900 processor in High Performance Mode to a Dell Precision® 5860 Tower Workstation with an Intel Xeon® w5-2455X processor in Ultra Performance Mode

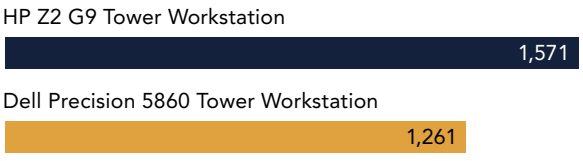
Top-quality performance benefits financial professionals, designers, video and photo producers, and engineers. Because once they get in the creative zone—they want to stay there as long as possible.

Bump up 2D and 3D design projects

Cinebench 2024

Multi-core score | Higher is better

24.5% better multi-core score



Geekbench 6 Pro

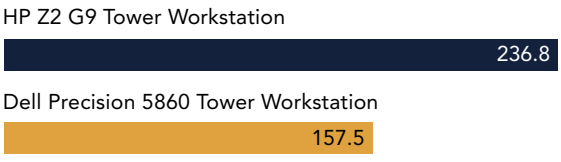
Multi-core score | Higher is better

36.6% better multi-core score

PugetBench for After Effects

Multi-core score | Higher is better

50.3% higher multi-core score

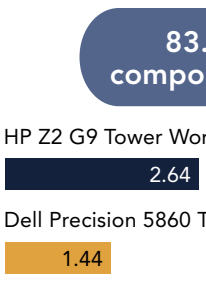


Render and manipulate scenes at greater speeds

SPECapc for Solidworks 2022

Composite CPU score | Higher is better

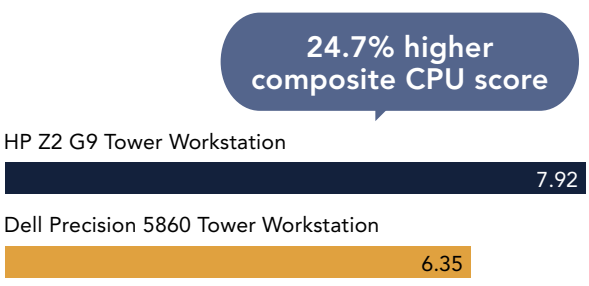
83.3% higher composite CPU score



SPECapc for Maya 2024

Composite CPU score | Higher is better

24.7% higher composite CPU score

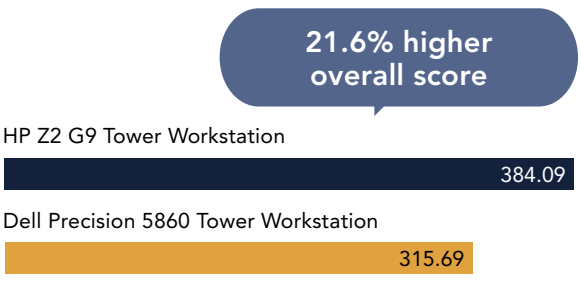


Process more samples per minute

Blender using CPU rendering

Overall score | Higher is better

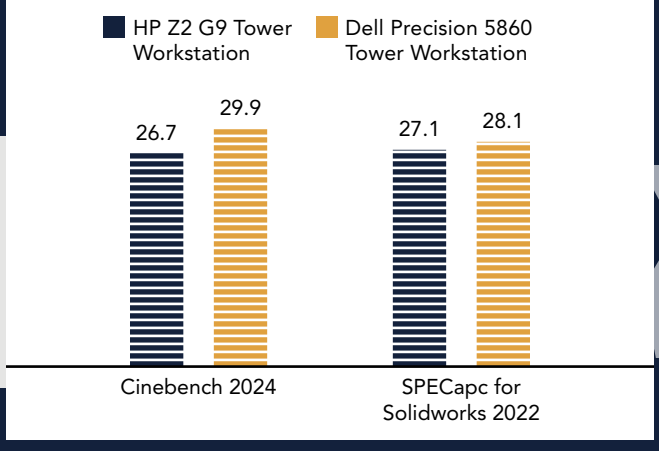
21.6% higher overall score



Preserve quiet under CPU-intensive use

Acoustic readings while running a workload

dBA | Lower is better



For these acoustic tests, the ambient room noise in our test environment was 23.3dBA. For context, normal breathing is 10dBa and quiet library noises are 40dBA.[1]

Learn more at https://facts.pt/PZH1hc2

Principled Technologies®

1. Audicus, "How loud are everyday sounds — in decibels? Accessed February 5, 2024, https://www.audicus.com/noise-levels-of-everyday-sounds/.

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