

Bring ideas to life with the HP Z2 G9 Tower Workstation

We compared CPU performance and noise output of an HP Z2 G9 Tower Workstation in High Performance Mode to a similarly configured Dell Precision® 3660 Tower Workstation in its out-of-box performance mode



Whether professionals are creating 2D models for product design or rely on render engines to bring 3D art to life, the more power they have at their fingertips, the faster they can bring ideas to life.

Energize 2D and 3D design projects

Cinebench 2024

Multi-core score | Higher is better

6.9% better multi-core score

HP Z2 G9 Tower Workstation

1,571

Dell Precision 3660 Tower Workstation

1,469

PugetBench for After Effects

Multi-core score | Higher is better

20.0% higher multi-core score

HP Z2 G9 Tower Workstation

236.8

Dell Precision 3660 Tower Workstation

197.2

Render and manipulate scenes at greater speeds

SPECapc for Solidworks 2022

Composite CPU score | Higher is better

2.7% higher composite CPU score

HP Z2 G9 Tower Workstation

2.64

Dell Precision 3660 Tower Workstation

2.57

SPECapc for Maya 2024

Composite CPU score | Higher is better

19.6% higher composite CPU score

HP Z2 G9 Tower Workstation

7.92

Dell Precision 3660 Tower Workstation

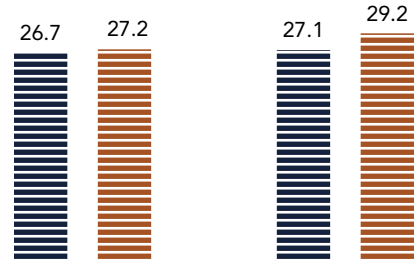
6.62

Maintain quiet when running CPU-intensive workloads

Acoustic readings while running a workload

dBA | Lower is better

HP Z2 G9 Tower Workstation Dell Precision 3660 Tower Workstation



For acoustic context, normal breathing is 10dBA, quiet library noises are 40dBA, and the ambient room noise in our test environment was 23.3dBA, which is the equivalent of hearing someone whisper from five feet away.¹

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



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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