

Impressive Z Mini Power. Extraordinary Expandability.



HP Z2 Mini G1i

Compact AI Workstation with Intel® Core™ Ultra Performance

The [HP Z2 Mini G1i Workstation](#) delivers professional-grade AI and graphics performance in an ultra-compact form factor that fits on a desk, behind a monitor, or within high-density rack deployments. Designed for engineers, designers, media professionals, and AI developers, it accelerates 3D design, real-time rendering, simulation, and local AI development while maximizing valuable workspace. Powered by Intel® Core™ Ultra processors (Series 2), the system combines high-performance computing with integrated AI acceleration to enhance responsiveness, productivity, and power efficiency. With high-speed DDR5 memory, flexible storage expansion, and extensive I/O connectivity, the HP Z2 Mini G1i is built to support demanding workloads and evolving business needs. Tool-less access simplifies upgrades, while its compact, deployment-ready design enables organizations to bring powerful compute closer to users and data. The result is a space-efficient AI workstation that delivers scalable performance, streamlined workflows, and the intelligence needed for modern edge and professional computing environments.



Key Features



Flexible I/O
Module



Rackable



Multi-Display
Support



High Performance
Mode

intel ai

Intel® AI Edge Systems

Intel Products & Technologies



[Intel® Core™ Ultra
Processors](#)

OpenVINO

[OpenVINO™
Toolkit](#)

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oneAPI

[Intel® oneAPI
Toolkit](#)

[Intel® QuickAssist
Technology \(Intel® QAT\)](#)

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