

996Q3ET

HP Z1 Entry G9 Core i9-14900 5.4GHz 1TB M.2 GeForce RTX 4060 8GB GDDR6 Tower Desktop PC with Windows 11 Pro, Keyboard & Mouse

Product Overview

HP Z1 Entry Tower G9 Core i9 14900 32GB (2x16GB) 1TB PCIe NVMe SSD NVIDIA GeForce RTX 4060 8GB Windows 11 Pro 64 USB 320K Keyboard+Mouse Combo HP QX118 Removable Not Included 9.5mm SuperMulti DVD-RW. The HP Z1 Entry Tower G9 is a high-performance workstation built for professionals. Equipped with a Core i9 14900 CPU, 32GB of DDR5 RAM, and a 1TB PCIe NVMe SSD, it delivers speed, reliability, and efficiency for demanding tasks. The NVIDIA GeForce RTX 4060 GPU supports advanced graphics, while Windows 11 Pro ensures secure and smooth operation. Ideal for content creation, video editing, and professional computing, this tower provides a versatile and expandable solution for both business and creative environments.



Specifications

Overview Summary

Product:HP Z1 Entry Tower G9 Core i9 14900

The HP Z1 Entry Tower G9 delivers high-end performance for professional and creative workloads. Powered by the Intel Core i9 14900 processor and equipped with 32GB of DDR5 RAM, this workstation ensures smooth multitasking, fast rendering, and high-speed computing. Its NVIDIA GeForce RTX 4060 8GB GPU provides exceptional graphics performance, ideal for 3D

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Product Specification Sheet

design, video editing, and advanced graphics applications.

With a 1TB PCIe NVMe SSD, Windows 11 Pro 64-bit OS, and multiple USB ports, it offers both speed and flexibility for modern workflows. Users benefit from a robust, reliable system with ample expansion options, making it suitable for small businesses, studios, or home offices requiring top-tier performance.

Performance tier:High-End Workstation

Uses:3D design, video editing, graphic rendering, CAD applications, content creation, professional computing

Overview

Pro-grade performance is now within reach with a desktop built for designing, editing and even gaming. From 2D/3D CAD to entry VR, gain speed and efficiency across workflows. Go beyond a commercial PC with a desktop certified for select pro apps.

Description

The HP Z1 Entry Tower G9 is engineered for professionals who demand high performance and reliability. Its combination of the latest Intel Core i9 processor, advanced DDR5 memory, and a fast NVMe SSD ensures smooth operation for complex applications and large file handling. The integrated NVIDIA GeForce RTX 4060 GPU provides superior graphics rendering, enabling designers and content creators to work efficiently.

This tower workstation also includes a durable chassis designed for expandability, with multiple USB ports for peripherals and optional upgrades. The inclusion of Windows 11 Pro enhances security and productivity features, making it ideal for both business and creative environments. The system also supports optical media through the SuperMulti DVDRW drive, preserving compatibility with legacy formats.

Features

Upgrade your performance

Easily multitask with an Intel(R) Core™ processor paired with the ideal graphics for your work. Designing in CAD Accelerate 3D workflows with professional GPUs.

Certified for your workflow

Work confidently knowing your desktop is tested and certified for select professional apps. We've worked closely with software providers on apps like AutoCAD(R), SOLIDWORKS(R) and Revit(R) so you get seamless, reliable performance across your workflow.

Industry leading security

HP Wolf for Business security features come standard on every Z1 Tower, for an always-on, always-acting, resilient defense. From the BIOS to the browser, above and below the OS, these constantly evolving solutions help protect your PC from threats.

Windows 11

Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

Intel(R) Core™ i9 processor

Get high-end performance for intensive tasks like rendering and video editing with the Intel(R) Core™ i9 processor.

Security is your top priority

The HP Wolf Pro Security Edition provides preconfigured enterprise-level PC protection for small and medium sized businesses.

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Product Specification Sheet

Graphics

Creating in VR Amp up your experience with optional NVIDIA GeForce RTX™ 4060 graphics.

Tool-less Access

Evolve your work. Evolve your rig. With a tool-less sliding access cover, you can easily get into the the interior, and customize your Z to fit your needs.

Sustainability

This product contains 60% recycled plastics, utilizes 90% power supply efficiency, and meets GreenScreen for Safer Chemicals' methodology standards.

Dust Filter

Help keep your system clean while sitting on the factory floor or machining environment with the front-access dust filter.

Sanitizable

Designed to be wiped down using many commonly available household disinfecting and cleaning wipes using the HP cleaning guidelines.

What's in the Box

- HP Z1 Entry Tower G9 Core i9 14900 System
- 32GB DDR5 RAM (2 x 16GB) installed
- 1TB PCIe NVMe SSD installed
- NVIDIA GeForce RTX 4060 8GB GPU installed
- Windows 11 Pro 64-bit pre-installed
- HP QX118 Keyboard + Mouse Combo
- 9.5mm SuperMulti DVDRW drive installed
- Power cable and setup guide

Specifications:

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Specifications	
Product Code	996Q3ET
Operating system	Windows 11 Pro
Processor family	Intel Core i9 14th generation processor
Processor	Intel Core i9-14900 (up to 5.4 GHz Max Turbo frequency, 36 MB L3 cache, 24 cores, 32 threads)
Chipset	Intel Q670
Graphics	Integrated
	Intel UHD Graphics 770
Graphics	Discrete
	NVIDIA GeForce RTX 4060 (8 GB GDDR6 dedicated)
Memory	32 GB DDR5-4800 MT/s (2 x 16 GB)

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Memory Slots	4 DIMM
Internal Storage	1 TB PCIe Gen4 NVMe TLC M.2 SSD
Additional storage	HP SD 4 Media Card Reader
Dimensions (W x D x H)	33.7 x 30.8 x 15.5 cm
Weight	5.7 kg (Exact weight depends on configuration.)
Software included	HP Jumpstart; HP Noise Cancellation Software; HP Support Assistant; Buy Office (sold separately); HP Privacy Settings; HP Desktop Support Utilities; HP Setup Integrated OOBE
Security Software Licenses	HP Wolf Pro Security Edition (1 year)
Management features	HP Client Catalog (download); HP Cloud Recovery; HP Driver Packs; HP Management Integration Kit for Microsoft System Center Configuration Management Gen4; HP System Software Manager (download); HP BIOS Configuration Utility (download); HP Image Assistant (download); Ivanti Management Suite (download); HP Client Management Script Library (download)
Form factor	Tower
Keyboard	HP USB 320K Keyboard
Audio	Realtek ALC3205 codec, universal audio jack with CTIA and OMTP headset support
Pointing device	HP Wired 320M Mouse
Expansion slots	1 M.2 2230; 2 PCIe 3 x1; 1 PCIe 3 x16 (wired as x4); 2 M.2 2280; 1 PCIe 4 x16 (1 M.2 2230 slot for WLAN and 2 M.2 2280 slots for storage)
Ports	Front 1 SuperSpeed USB Type-C 20Gbps signaling rate (1 charging); 4 SuperSpeed USB Type-A 10Gbps signaling rate (1 charging); 1 universal audio jack
	Rear 1 audio-out; 1 HDMI 1.4; 1 power connector; 2 DisplayPort 1.4; 3 USB Type-A 480Mbps signaling rate; 3 SuperSpeed USB Type-A 10Gbps signaling rate; 1 RJ-45
Power	550 W 92% efficient, wide-ranging, active PFC
Security management	HP Power On Authentication; Power-on password (via BIOS); SATA port disablement (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; USB enable/disable (via BIOS); Serial enable/disable (via BIOS); HP Sure Click; Windows Defender; HP Sure Sense; HP Client Security Manager Gen7; HP Sure Start Gen7; HP Sure Run Gen4; HP Sure Recover Gen4; HP Tamper Lock; TPM 2.0 Embedded Security Chip (Common Criteria EAL4+ Certified) (FIPS 140-2 Level 2 Certified)
Sustainable impact specifications	45% post-consumer recycled plastic; 5% ITE-derived closed loop plastic; Bulk packaging available; 80 Plus Platinum power supplies available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Ocean-bound plastic in speaker enclosure and system fan; Contains recycled metal

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/996Q3ET-HP-Z1-Entry-G9-Core-i9-14900-5-4GHz-1TB-M-2-Buy-p-327520.php>

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