



HP Z2 Tower G9 Intel® Core™ i9 i9-14900K 64 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4080 Windows 11 Pro Workstation Black

Brand : HP

Product code: A2JK9ES

Product name : Z2 Tower G9

- Windows 11 Pro 64-bit
 - Intel Core i9-14900K (36MB Cache)
 - NVIDIA GeForce RTX 4080 (16GB GDDR6X)
 - 64GB (4800MHz) DDR5-SDRAM (2 x 32) & 2000GB SSD
- Intel Core i9-14900K (36MB Cache), 64GB DDR5-SDRAM, 2000GB SSD, Intel UHD Graphics 770, NVIDIA GeForce RTX 4080 (16GB GDDR6X), LAN, Windows 11 Pro 64-bit

HP Z2 Tower G9 Intel® Core™ i9 i9-14900K 64 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4080 Windows 11 Pro Workstation Black:

Pro-power. Today and tomorrow

Experience a whole new level of performance for your professional workflow. The Z2 Tower is engineered to seamlessly run multi-threaded apps for fast rendering, simulation, and now real-time ray tracing. And when your demands change, you have impressive expandability to upgrade.



Processor		Network	
Processor manufacturer *	Intel	Ethernet LAN *	✓
Processor family *	Intel® Core™ i9	Wi-Fi *	✗
Processor generation	Intel® Core™ i9 (14th gen)	Ports & interfaces	
Processor model *	i9-14900K	USB 2.0 ports quantity *	3
Processor cores	24	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor threads	32	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	6
Processor boost frequency	6 GHz	USB 3.2 Gen 2x2 Type-C ports quantity	1
Performance cores	8	DisplayPorts quantity	2
Efficient cores	16	DisplayPort version	1.4
Performance-core Max Turbo Frequency	5.6 GHz	Ethernet LAN (RJ-45) ports	1
Efficient-core Max Turbo Frequency	4.4 GHz	Line-out	✓
Performance-core base frequency	3.2 GHz	Line-in	✓
Efficient-core base frequency	2.4 GHz	Combo headphone/mic port	✓
Processor cache	36 MB	Expansion slots	
Processor cache type	Smart Cache	PCI Express x1 (Gen 3.x) slots	1
Processor base power	125 W	PCI Express x4 (Gen 3.x) slots	2
Maximum turbo power	253 W	Design	
Memory		Chassis type *	Tower
Internal memory *	64 GB	Number of 3.5" bays	2
Maximum internal memory *	128 GB	Number of 5.25" bays	1
Internal memory type	DDR5-SDRAM		
Memory layout (slots x size)	2 x 32 GB		
Memory slots	4x DIMM		

Memory		Design	
Memory clock speed	4800 MHz	Number of 2.5" bays	1
Storage		Product colour *	Black
Total storage capacity *	2 TB	Performance	
Storage media *	SSD	Market positioning	Performance
Optical drive type *	✗	Motherboard chipset	Intel W680
Total SSDs capacity	2 TB	Audio chip	Realtek ALC3205-VA2-CG
Number of SSDs installed	1	Built-in speaker(s)	✓
SSD capacity	2 TB	Number of speakers	1
SSD memory type	TLC	Product type *	Workstation
SSD interface	PCI Express 4.0	Software	
NVMe	✓	Operating system installed *	Windows 11 Pro
SSD form factor	M.2	Operating system architecture	64-bit
Graphics		Brand-specific features	
Discrete graphics card *	✓	HP segment	Business
Discrete GPU manufacturer	NVIDIA	Power	
On-board graphics card *	✓	Power supply *	700 W
Discrete graphics card model *	NVIDIA GeForce RTX 4080	Weight & dimensions	
Discrete graphics card memory	16 GB	Width *	356 mm
Discrete graphics memory type	GDDR6X	Depth *	169 mm
On-board GPU manufacturer	Intel	Height *	385 mm
On-board graphics card family	Intel® UHD Graphics	Weight *	7.2 kg
On-board graphics card model *	Intel UHD Graphics 770	Packaging content	
		Mouse included	✓
		Mouse connectivity	Wired
		Keyboard included	✓
		Keyboard connectivity	Wired
		Display	
		Display included *	✗

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