



HP Z4 G5 Intel Xeon W w3-2425 128 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX 2000 Ada Windows 11 Pro for Workstations Tower Workstation Black

Brand : HP

Product code: BM0A1EC

Product name : Z4 G5

- Windows 11 Pro for Workstations 64-bit
- Intel Xeon w3-2425 (15MB Cache, 3GHz)
- NVIDIA RTX 2000 Ada (16GB GDDR6)
- 128GB (4800MHz) DDR5-SDRAM (4 x 32) & 512GB SSD
Intel Xeon w3-2425 (15MB Cache, 3GHz), 128GB DDR5-SDRAM, 512GB SSD, NVIDIA RTX 2000 Ada (16GB GDDR6), LAN, Windows 11 Pro for Workstations 64-bit

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Processor		Network	
Processor manufacturer *	Intel	Wi-Fi *	✗
Processor family *	Intel Xeon W	Ports & interfaces	
Processor model *	w3-2425	USB 2.0 ports quantity *	2
Processor cores	6	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor threads	12	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Processor boost frequency	4.4 GHz	USB 3.2 Gen 2x2 Type-C ports quantity	2
Processor frequency *	3 GHz	DisplayPorts quantity	2
Performance cores	6	Ethernet LAN (RJ-45) ports	1
Processor cache	15 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache	Line-out	✓
Number of processors installed	1	Line-in	✓
Processor base power	130 W	Microphone in	✗
Maximum turbo power	156 W	Expansion slots	
Memory		Number of 3.5" bays	2
Internal memory *	128 GB	PCI Express x1 (Gen 3.x) slots	2
Internal memory type	DDR5-SDRAM	PCI Express x4 (Gen 3.x) slots	1
Memory layout (slots x size)	4 x 32 GB	PCI Express x16 (Gen 3.x) slots	1
Memory slots	4x DIMM	Power	
Memory clock speed	4800 MHz	Power supply *	775 W
Storage			
Total storage capacity *	512 GB		
Storage media *	SSD		
Optical drive type *	✗		

Storage		Design	
Number of storage drives installed	1	Chassis type *	Tower
Total SSDs capacity	512 GB	Placement supported	Vertical
Number of SSDs installed	1	Number of 5.25" bays	1
SSD capacity	512 GB	Product colour *	Black
SSD memory type	TLC	Software	
SSD interface	PCI Express 4.0	Operating system architecture	64-bit
SSD form factor	M.2	Operating system installed *	Windows 11 Pro for Workstations
Graphics		Display	
Discrete graphics card *	✓	Display included *	✗
Discrete GPU manufacturer	NVIDIA	Brand-specific features	
On-board graphics card *	✗	HP segment	Business
Discrete graphics card model *	NVIDIA RTX 2000 Ada	Audio	
Discrete graphics card memory	16 GB	Audio chip	Realtek ALC3205-VA2-CG
Discrete graphics memory type	GDDR6	Number of speakers	1
Number of discrete graphics cards	1	Weight & dimensions	
On-board graphics card model *	Not available	Width *	356 mm
Performance		Depth *	169 mm
Market positioning	Performance	Height *	385 mm
Motherboard chipset	Intel W480	Weight *	7 kg
Product type *	Workstation	Packaging content	
Built-in speaker(s)	✓	Mouse included	✓
Network		Mouse connectivity	Wired
Ethernet LAN *	✓	Keyboard included	✓
		Keyboard	
		Keyboard connectivity	Wired

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