

HP Z8 G4 Intel® Xeon® Gold 4214R 32 GB DDR4-SDRAM 512 GB SSD NVIDIA Quadro RTX 6000 Windows 10 Pro for Workstations Tower Workstation Black

Brand : HP

Article code: 9LM68EA#ABH

Product name : Z8 G4

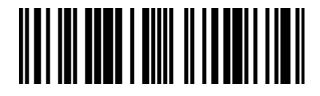
HP Z8 G4. Processor frequency: 2,4 GHz, Processor family: Intel® Xeon® Gold, Processor model: 4214R. Internal memory: 32 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 2933 MHz. Total storage capacity: 512 GB, Storage media: SSD, Optical drive type: DVD±RW. Discrete graphics card model: NVIDIA Quadro RTX 6000. Operating system installed: Windows 10 Pro for Workstations, Operating system architecture: 64-bit. Chassis type: Tower. Product type: Workstation. Product color: Black





Processor		Ports & interfaces	
Processor manufacturer * Processor family * Processor generation Processor model * Processor cores	Intel Intel® Xeon® Gold 2nd Generation Intel® Xeon® Scalable 4214R 12	Combo headphone/mic port Serial ports quantity Expansion slots PCI Express x4 slots PCI Express x8 slots PCI Express x16 slots	✓ 1 2 3 4
Processor threads Processor boost frequency Processor frequency *	24 3,5 GHz 2,4 GHz	Design	4 Tower
Processor cache Processor cache type Processor lithography Processor codename Thermal Design Power (TDP) Tcase PCI Express slots version Maximum number of PCI Express	16,5 MB L3 14 nm Cascade Lake 100 W 79 °C 3.0	Chassis type * Placement supported Number of 3.5" bays Number of 5.25" bays Cable lock slot Cable lock slot type Product color * Country of origin	Vertical 4 2 ✓ Kensington Black China
lanes	48	Performance	
Number of processors installed Memory	1	Market positioning Motherboard chipset	Performance Intel C622
Internal memory * Maximum internal memory *	32 GB 1,5 TB	Audio chip Product type *	Realtek ALC221 Workstation
Internal memory type Memory layout (slots x size)	DDR4-SDRAM 2 x 16 GB	Software Operating system architecture	64-bit

Memory		Software	
Memory slots	12x DIMM	Operating system installed *	Windows 10 Pro for Workstations
Memory clock speed	2933 MHz	Drivers included	1
ECC	 Image: A start of the start of	Processor special features	
Storage		Intel 64	1
Total storage capacity * Storage media *	512 GB SSD	Enhanced Intel SpeedStep Technology	٠
Optical drive type *	DVD±RW	Embedded options available	✓
Total SSDs capacity Number of SSDs installed	512 GB 1	Intel VT-x with Extended Page Tables (EPT)	1
SSD capacity SSD memory type	512 GB TLC	Intel® AES New Instructions (Intel® AES-NI)	 Image: A second s
SSD interface	PCI Express	Intel Trusted Execution Technology	✓
SSD form factor	M.2	Execute Disable Bit	✓
Graphics		Processor package size	76.0 x 56.5 mm
•		Supported instruction sets	SSE4.2, AVX, AVX 2.0, AVX-512
Discrete graphics card * Discrete GPU manufacturer	NVIDIA	Intel Virtualization Technology for Directed I/O (VT-d)	1
On-board graphics card * Discrete graphics card model *	× NVIDIA Quadro RTX 6000	Intel Virtualization Technology (VT- x)	 Image: A second s
Discrete graphics card memory	24 GB	Processor ARK ID	197100
Discrete graphics memory type	GDDR6	Intel® Turbo Boost Technology	2.0
On-board graphics card model *	Not available	Intel® Hyper Threading Technology (Intel® HT Technology)	1
Network		Brand-specific features	
Ethernet LAN * Ethernet LAN data rates	✓ 10,100,1000 Mbit/s	HP Security tools	HP Sure Start Gen3; HP Keyed Cable Lock Kit; HP Secure Erase
Cabling technology	10/100/1000Base-T(X)	HP segment	Business
Ports & interfaces		Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A	10	Width *	215,9 mm
ports quantity *		Depth *	551,2 mm
DVI port	×	Height *	444,5 mm
PS/2 ports quantity	2	Weight *	22,4 kg
Ethernet LAN (RJ-45) ports	2	Packaging content	
Microphone in	X	Mouse included	1
Headphone outputs Line-out	1	Keyboard included	 Image: A second s
Line-in		Display	
-		Display included *	×





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