

HP Workstation Z4 G4 - MT - Xeon W-2255 3.7 GHz - vPro - 64 GB - SSD 1 TB



28-02-2023

SKU	4F7L7EA#UUW
Product Description:	HP Workstation Z4 G4 - MT - Xeon W-2255 3.7 GHz - vPro - 64 GB - SSD 1 TB
Type:	Workstation - mini tower
Platform Technology:	Intel vPro Platform
Height (Rack Units):	4U
Localisation:	Language: Danish, Norwegian, Finnish, Swedish / region: Denmark, Finland, Norway, Sweden
Processor:	1 x Intel Xeon W-2255 / 3.7 GHz (, up to 4.7 GHz, (10-core)
Processor Socket:	LGA2066 Socket

General

Platform Technology:	Intel vPro Platform
Type:	Workstation
Product Form Factor:	Mini tower - 4U
Embedded Security:	Trusted Platform Module (TPM 2.0) Security Chip
Colour:	Black
Localisation:	Language: Danish, Norwegian, Finnish, Swedish / region: Denmark, Finland, Norway, Sweden

Processor / Chipset

CPU:	Intel Xeon W-2255
Clock Speed:	3.7 GHz
Max Turbo Speed:	4.7 GHz
Number of Cores:	10-core
CPU Qty:	1
Max CPU Qty:	1

Environmental Parameters

Min Operating Temperature:	5 °C
Max Operating Temperature:	35 °C
Humidity Range Operating:	10 - 85% (non-condensing)

Dimensions & Weight (Shipping)

Shipping Width:	31.4 cm
Shipping Depth:	56.3 cm
Shipping Height:	57.2 cm

Dimensions & Weight

Width:	16.9 cm
Depth:	44.5 cm
Height:	38.6 cm
Weight:	11.3 kg

Manufacturer Warranty

Service & Support:	Limited warranty - parts and labour - 3 years - on-site
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Processor / Chipset

CPU	Upgradable
Upgradability:	
Processor Main Features:	Hyper-Threading Technology, Intel Turbo Boost Technology 2
CPU Socket:	LGA2066 Socket
Chipset Type:	Intel C422

Cache Memory

Installed Size:	19.25 MB
Cache Per Processor:	19.25 MB

RAM

Installed Size:	64 GB / 512 GB (max)
Technology:	DDR4 SDRAM - ECC
Effective Memory Speed:	2933 MHz
Rated Memory Speed:	2933 MHz
Form Factor:	DIMM 288-pin
Slots:	8 (Total) / 4 (empty)
Features:	Registered
Configuration Features:	4 x 16 GB

Hard Drive

Type:	SSD - M.2 2280
Capacity:	1 x 1 TB
Interface Type:	PCI Express 3.0 x4
Features:	HP Z Turbo Drive, NVM Express (NVMe), triple-level cell (TLC)

Storage Controller

Type:	1 x RAID
Controller Interface Type:	SATA 6Gb/s
Channel Qty:	6
RAID Level:	RAID 0, RAID 1, RAID 5, RAID 10

Optical Storage

Sustainability Information

EPEAT Compliant:	EPEAT Silver
ENERGY STAR Certified:	Yes

Operating System / Software

OS Provided:	Windows 10 Pro for Workstations Plus 64-bit Edition Danish / English / Finnish / Norwegian / Swedish
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Power

Device Type:	Power supply
Voltage Required:	AC 120/230 V (50/60 Hz)
Power Provided:	1000 Watt
80 PLUS Certification:	80 PLUS
Efficiency:	90%
Power Factor Correction:	Yes (active)

Miscellaneous

Theft/Intrusion Protection:	Security lock slot (cable lock sold separately)
Security Slot Type:	Kensington security slot
Compliant Standards:	RoHS, WEEE, Common Criteria EAL4+, ACPI 5.0, low halogen

Expansion / Connectivity

Bays:	2 (total) / 2 (free) x external 5.25" ; 2 (total) / 2 (free) x internal 3.5"
Slots:	2 (total) / 1 (free) x PCIe 3.0 x16 ; 2 (total) / 2 (free) x PCIe 3.0 x4 (open ended) ; 1 (total) / 1 (free) x PCIe 3.0 x8 (open ended) ; 2 (total) / 1 (free) x M.2 Card - 2280 (x4 mode)
Interfaces:	8 x USB 3.1 Gen 1 (2 front, 6 rear) (one of them is charging) ; 1 x headphones/microphone (1 in front) ; 1 x audio line-in ; 1 x audio line-out ; 1 x PS/2 keyboard ; 1 x PS/2 mouse ; 2 x LAN (Gigabit Ethernet) ; 4 x DisplayPort ; 2 x USB-C 3.1 Gen 2 (2 in front) (one of them is charging)

Optical Storage

Type: No optical drive

Monitor

Monitor Type: None.

Graphics Controller

Graphics Processor: NVIDIA RTX A4000

Video Memory: 16 GB GDDR6 SDRAM

CUDA Cores Qty: 6144

Video Interfaces: DisplayPort

Networking

Ethernet Ports: 2 x Gigabit Ethernet

Ethernet Controller: Intel I219-LM, I210-AT

Data Link Protocol: Ethernet, Fast Ethernet, Gigabit Ethernet

Features: Wake on LAN (WoL), PXE support, Intel Active Management Technology (AMT)

Mouse

Technology: Optical

Interface: USB

Keyboard

Keyboard Name: HP Business Slim Keyboard

Interface: USB

Input Device

Type: Mouse, keyboard

Audio Output

Compliant Standards: High Definition Audio

