

Produktinformation



HP Workstation Z4 G4 - MT - Xeon W-2123 3.6 GHz - 16 GB - HDD 1 TB

Information



Tillverkare	HP
Artnr	2WU64ET-D2

Perfect for engineering and visualization, HP's popular workstation delivers disruptive performance for a wide spectrum of applications.

Specifikation

General

Status	D2
Platform Technology	Intel vPro Technology
Type	Workstation
Product Form Factor	Mini tower - 4U
Built-in Devices	Speaker
Embedded Security	Trusted Platform Module (TPM 2.0) Security Chip
Colour	Black

Processor / Chipset

CPU	Intel Xeon W-2123 / 3.6 GHz
Max Turbo Speed	3.9 GHz
Number of Cores	Quad-Core
CPU Qty	1
Max CPU Qty	1
CPU Upgradability	Upgradable
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2
CPU Socket	LGA2066 Socket
Chipset Type	Intel C422

Cache Memory

Installed Size	8.25 MB
Cache Per Processor	8.25 MB

RAM	
Installed Size	16 GB / 256 GB (max)
Technology	DDR4 SDRAM - ECC
Effective Memory Speed	2666 MHz
Rated Memory Speed	2666 MHz
Memory Specification Compliance	PC4-20800
Form Factor	DIMM 288-pin
Slots	8 (Total) / 6 (empty)
Features	Registered
Configuration Features	2 x 8 GB
Hard Drive	
Type	HDD
Capacity	1 x 1 TB
Interface Type	SATA 6Gb/s
Spindle Speed	7200 rpm
Storage Controller	
Type	1 x SATA
Controller Interface Type	SATA 6Gb/s
Channel Qty	6
RAID Level	RAID 0, RAID 1, RAID 10
Optical Storage	
Type	DVD-Writer DVD-Writer - SATA
Monitor	
Monitor Type	None.
Graphics Controller	
Graphics Processor	No graphics
Audio Output	
Compliant Standards	High Definition Audio
Input Device	
Type	Mouse, keyboard
Keyboard	
Keyboard Name	HP Business Slim Keyboard
Interface	USB
Mouse	
Technology	Optical
Interface	USB

Networking	
Ethernet Controller	Intel I219-LM
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Features	Wake on LAN (WoL), PXE support
Expansion / Connectivity	
Bays	2 (total) / 1 (free) x external 5.25" 2 (total) / 2 (free) x internal 3.5"
Slots	2 (total) / 2 (free) x PCIe 3.0 x16 2 (total) / 2 (free) x PCIe 3.0 x4 1 (total) / 1 (free) x PCIe 3.0 x8 2 (total) / 1 (free) x M.2 Card
Interfaces	8 x USB 3.1 Gen 1 1 x headphones/microphone 2 x USB 2.0 1 x audio line-in 1 x audio line-out 2 x USB-C 1 x PS/2 keyboard 1 x PS/2 mouse 2 x LAN (Gigabit Ethernet) - RJ-45
Miscellaneous	
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington security slot
Compliant Standards	ACPI, RoHS, FIPS 140-2, Common Criteria EAL4+, WEEE 2002/96/EC, ISO 11469, ISO 1043
Power	
Device Type	Power supply
Nominal Voltage	AC 120/230 V (50/60 Hz)
Power Provided	750 Watt
80 PLUS Certification	80 PLUS
Efficiency	90%
Power Factor Correction	Yes (active)
Operating System / Software	
OS Provided	Windows 10 Pro 64-bit Edition
Software	HP Remote Graphics Software, HP Performance Advisor, Sobey Video Editing
Environmental Standards	
ENERGY STAR Certified	Yes
Dimensions & Weight	
Width	16.9 cm
Depth	44.5 cm
Height	38.6 cm
Weight	11.3 kg
Environmental Parameters	
Min Operating Temperature	5 °C
Max Operating Temperature	35 °C
Humidity Range Operating	10 - 85% (non-condensing)