

HP Workstation Z2 G9 - mini - Core i7 13700 2.1 GHz - 16 GB - SSD 512 GB



In Stock(32)

SKU	98T61ET#UUW
Product Description:	HP Workstation Z2 G9 - mini - Core i7 13700 2.1 GHz - 16 GB - SSD 512 GB
Type:	Workstation - mini
Height (Rack Units):	5U
Localisation:	Language: Danish, Norwegian, Finnish, Swedish / region: Denmark, Finland, Norway, Sweden
Processor:	1 x Intel Core i7 (13th Gen) 13700 / 2.1 GHz (, up to 5.2 GHz, (16-core)
Processor Socket:	LGA1700 Socket
Processor Main Features:	Hyper-Threading Technology, Intel Turbo Boost Technology 2, Intel Smart Cache, Intel Turbo Boost Max 3.0

General

Type:	Workstation
Product Form Factor:	Mini - 5U
Embedded Security:	Trusted Platform Module (TPM 2.0) Security Chip
Localisation:	Language: Danish, Norwegian, Finnish, Swedish / region: Denmark, Finland, Norway, Sweden

Processor / Chipset

CPU:	Intel Core i7 (13th Gen) 13700
Clock Speed:	2.1 GHz (P-core) / 1.5 GHz (E-core)
Max Turbo Speed:	5.2 GHz (P-core) / 4.1 GHz (E-core)
Number of Cores:	16-core
CPU Qty:	1
Max CPU Qty:	1
L2 cache:	24 MB
CPU Upgradability:	Upgradable

Environmental Parameters

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

Dimensions & Weight (Shipping)

Shipping Width:	17 cm
Shipping Depth:	49.9 cm
Shipping Height:	29.8 cm
Shipping Weight:	4.8 kg

Dimensions & Weight

Width:	21.1 cm
Depth:	21.8 cm
Height:	6.9 cm
Weight:	2.4 kg

Manufacturer Warranty

Produktdatablad genereret d. 20-05-2024 02:53.
Vær opmærksom på at priser og lagerstatus var gældende på genereringstidspunktet og dermed ikke kan garanteres.

Processor / Chipset

Processor Main Features: Hyper-Threading Technology, Intel Turbo Boost Technology 2, Intel Smart Cache, Intel Turbo Boost Max 3.0

CPU Socket: LGA1700 Socket

Chipset Type: Intel W680

Cache Memory

Installed Size: L3 Cache - 30 MB

Cache Per Processor: 30 MB

RAM

Installed Size: 16 GB / 64 GB (max)

Technology: DDR5 SDRAM - non-ECC

Effective Memory Speed: 5600 MHz

Rated Memory Speed: 5600 MHz

Form Factor: SO-DIMM 262-pin

Slots: 2 (Total) / 1 (empty)

Configuration Features: 1 x 16 GB

Hard Drive

Type: SSD - M.2 2280

Capacity: 1 x 512 GB

Interface Type: PCI Express 4.0 x4

Features: HP Z Turbo Drive, NVM Express (NVMe), triple-level cell (TLC)

Storage Controller

Type: 1 x SATA/NVMe

Controller Interface Type: SATA 6Gb/s / PCIe 4.0 x4 (NVMe)

RAID Level: RAID 0, RAID 1

Optical Storage

Type: No optical drive

Monitor

Manufacturer Warranty

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

Operating System / Software

OS Provided: Windows 11 Pro Danish / English / Finnish / Norwegian / Swedish

Software: HP Support Assistant, HP PC Hardware Diagnostics UEFI, HP Secure Erase, HP Image Assistant, HP PC Hardware Diagnostics, HP Sure Click, HP Manageability Integration Kit, HP Sure Admin, HP Client Security Manager Gen6, HP BIOSphere Gen6, HP ZCentral Remote Boost, HP Sure Recover Gen4, HP SureStart Gen7, HP Performance Advisor 3.0, HP Sure Sense Gen2, HP Sure Run Gen5

Power

Device Type: Power adapter

Voltage Required: AC 115/230 V (50/60 Hz)

Power Provided: 280 Watt

Efficiency: 89%

Power Factor Correction: Yes

Miscellaneous

Theft/Intrusion Protection: Security lock slot (cable lock sold separately)

Security Slot Type: Kensington security slot

Compliant Standards: RoHS, FIPS 140-2, WEEE, CECP, low halogen

Expansion / Connectivity

Slots: 1 (total) / 1 (free) x PCIe 4.0 x16 ; 2 (total) / 1 (free) x M.2 Card - 2280 (PCIe 4.0 x4 mode) ; 1 (total) / 1 (free) x M.2 Card (for Intel CNVi wireless module)

Interfaces: 1 x headphones/microphone (CTIA and OMTP headset support) ; 4 x USB 3.2 Gen 2 (charging) ; 2 x USB-C 3.2 Gen 2x2 (charging) ; 2 x DisplayPort 1.4 ; 1 x LAN (Gigabit Ethernet)

Monitor

Monitor Type: None.

Graphics Controller

Graphics Processor: Intel UHD Graphics 770 Unified Memory Architecture (UMA)

Video Interfaces: DisplayPort

Networking

Ethernet Controller: Intel I219-LM

Data Link Protocol: Ethernet, Fast Ethernet, Gigabit Ethernet

Features: Wake on LAN (WoL), auto-uplink (auto MDI/MDI-X), PXE 2.1 support, Intel Active Management Technology (AMT) 16

Compliant Standards: IEEE 802.1Q, IEEE 802.1p, IEEE 802.3az

Mouse

Mouse Name: HP 320M

Keyboard

Keyboard Name: HP 320K

Interface: USB

Input Device

Type: Mouse, keyboard

Audio Output

Compliant Standards: High Definition Audio

