

Produktinformation



Information



Tillverkare	HP
Artnr	259K8EA#UUW

HP Workstation Z2 G5 - tower - Core i7 10700K 3.8 GHz - vPro - 32 GB - SSD 1 TB - Pan Nordic

HP has engineered a whole new level of performance for entry workstations, so you can cut through BIM, rendering and visualization projects without missing a beat. And when your demands change, you have impressive expandability to upgrade.

Specifikation

General

Platform Technology	Intel vPro Platform
Type	Workstation
Product Form Factor	Tower - 5U
Built-in Devices	Speaker
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 Core i7 (10th Gen) 10700K / 3.8 GHz
Max Turbo Speed	5.1 GHz
Number of Cores	8-core
CPU Qty	1
Max CPU Qty	1
CPU Upgradability	Upgradable
Processor Main Features	Intel Turbo Boost Technology 2
CPU Socket	FCLGA1200 Socket
Chipset Type	Intel W480

Cache Memory

Installed Size	16 MB
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Cache Per Processor	16 MB
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RAM

Installed Size	32 GB / 128 GB (max)
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Technology	DDR4 SDRAM - non-ECC
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Effective Memory Speed	2933 MHz
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Rated Memory Speed	3200 MHz
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Memory Specification Compliance	PC4-25600
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Form Factor	DIMM 288-pin
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Slots	4 (Total) / 2 (empty)
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Features	Unbuffered, dual channel memory architecture
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Configuration Features	2 x 16 GB
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RAM Supported	128 GB unbuffered - ECC 128 GB unbuffered - non-ECC
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Hard Drive

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

Type	1 x SATA
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Controller Interface Type	SATA 6Gb/s
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Channel Qty	4
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RAID Level	RAID 0, RAID 1
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Optical Storage

Type	DVD-Writer DVD-Writer - SATA
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Monitor

Monitor Type	None.
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Graphics Controller

Graphics Processor	Intel UHD Graphics 630
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Video Interfaces	DisplayPort
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Audio Output

Compliant Standards	High Definition Audio
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Input Device

Type	Mouse, keyboard
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Keyboard

Keyboard Name	HP 320K
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Interface	USB
Localization & Layout	Pan Nordic
Mouse	
Mouse Name	HP Premium
Interface	USB
Networking	
Ethernet Controller	Intel I219-LM
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Features	Wake on LAN (WoL), ACPI support, PXE support, Intel Active Management Technology (AMT) 12
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3i, IEEE 802.3z, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.1as, IEEE 802.3az
Expansion / Connectivity	
Bays	1 (total) / 1 (free) x external 5.25" 1 (total) / 1 (free) x external 5.25" Slim Line 2 (total) / 2 (free) x internal 3.5" 1 (total) / 1 (free) x internal 2.5"
Slots	1 (total) / 1 (free) x M.2 Card - 2230 (PCIe 3.0 x1 mode and Intel CNVi wireless module) 2 (total) / 1 (free) x M.2 Card - 2280 (x4 mode) 1 (total) / 1 (free) x PCIe 3.0 x16 - full-length, full-height 1 (total) / 1 (free) x PCIe 3.0 x16 - full-length, full-height (x4 mode) 2 (total) / 2 (free) x PCIe 3.0 x4 - full-length, full-height (x1 mode) 1 (total) / 1 (free) x PCIe 3.0 x16 (x4 mode)
Interfaces	4 x USB 3.1 Gen 1 (2 front, 2 rear) (one of them is charging) 1 x headphones/microphone (CTIA and OMTP headset support) 1 x LAN (Gigabit Ethernet) 2 x DisplayPort 4 x USB 3.1 Gen 2 (2 front, 2 rear) 1 x USB-C 3.1 Gen 2 3 x USB 2.0 (2 rear, 1 internal) 1 x audio line-out 1 x audio line-in
Miscellaneous	
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington security slot
Compliant Standards	ACPI, RoHS, WEEE, Common Criteria EAL4+, CECP
Power	
Device Type	Power supply
Nominal Voltage	AC 120/230 V (50/60 Hz)
Power Provided	500 Watt
Efficiency	90%
Power Factor Correction	Yes (active)
Operating System / Software	
OS Provided	Windows 10 Pro for Workstations 64-bit Edition Danish / English / Finnish / Norwegian / Swedish
Software	HP ZCentral Remote Boost 2020

Environmental Standards	
TCO Certified	TCO Certified Desktops 8
Manufacturer Warranty	
Service & Support	Limited warranty - parts and labour - 3 years - on-site
Dimensions & Weight	
Width	16.9 cm
Depth	38.5 cm
Height	35.6 cm
Weight	7 kg
Dimensions & Weight (Shipping)	
Shipping Width	29.5 cm
Shipping Depth	49 cm
Shipping Height	51.8 cm
Environmental Parameters	
Min Operating Temperature	5 °C
Max Operating Temperature	35 °C
Humidity Range Operating	10 - 85% (non-condensing)