

## Produktinformation



## HP Workstation Z2 G5 - tower - Core i7 10700 2.9 GHz - vPro - 16 GB - SSD 512 GB - Pan Nordic

### Information



Tillverkare	HP
Artnr	259J8EA#U UW

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) 10700 / 2.9 GHz
Max Turbo Speed	4.8 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
Cache Per Processor	16 MB
RAM	
Installed Size	16 GB / 128 GB (max)
Technology	DDR4 SDRAM - non-ECC
Effective Memory Speed	2933 MHz
Rated Memory Speed	3200 MHz
Memory Specification Compliance	PC4-25600
Form Factor	DIMM 288-pin
Slots	4 (Total) / 3 (empty)
Features	Unbuffered, dual channel memory architecture
Configuration Features	1 x 16 GB
RAM Supported	128 GB unbuffered - ECC 128 GB unbuffered - non-ECC
Hard Drive	
Type	SSD - M.2 2280
Capacity	1 x 512 GB
Interface Type	PCI Express 3.0 x4
Features	HP Z Turbo Drive, NVMe Express (NVMe), triple-level cell (TLC)
Storage Controller	
Type	1 x SATA
Controller Interface Type	SATA 6Gb/s
Channel Qty	4
RAID Level	RAID 0, RAID 1
Optical Storage	
Type	DVD-Writer DVD-Writer - SATA
Card Reader	
Type	Card reader
Supported Flash Memory Cards	SD Memory Card
Monitor	
Monitor Type	None.
Graphics Controller	
Graphics Processor	Intel UHD Graphics 630 Dynamic Video Memory Technology 5.0
Video Interfaces	DisplayPort
Audio Output	
Compliant Standards	High Definition Audio

Input Device	
Type	Mouse, keyboard
Keyboard	
Keyboard Name	HP 320K
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	
<b>OS Provided</b>	Windows 10 Pro for Workstations 64-bit Edition Danish / English / Finnish / Norwegian / Swedish
<b>Software</b>	HP ZCentral Remote Boost 2020
Environmental Standards	
<b>TCO Certified</b>	TCO Certified Desktops 8
Manufacturer Warranty	
<b>Service &amp; Support</b>	Limited warranty - parts and labour - 3 years - on-site
Dimensions & Weight	
<b>Width</b>	16.9 cm
<b>Depth</b>	38.5 cm
<b>Height</b>	35.6 cm
<b>Weight</b>	7 kg
Dimensions & Weight (Shipping)	
<b>Shipping Width</b>	29.5 cm
<b>Shipping Depth</b>	49 cm
<b>Shipping Height</b>	51.8 cm
Environmental Parameters	
<b>Min Operating Temperature</b>	5 °C
<b>Max Operating Temperature</b>	35 °C
<b>Humidity Range Operating</b>	10 - 85% (non-condensing)