



HP Z2 G4 Intel® Core™ i7 i7-8700 16 GB DDR4-SDRAM 256 GB SSD Windows 10 Pro Tower Workstation Zwart

Merk : HP

Artikelcode: 4RW83EA

Productnaam : Z2 G4

- Windows 10 Pro 64-bit
 - Intel Core i7-8700K (12MB Cache, 3.7GHz)
 - 16GB (2666MHz) DDR4-SDRAM (2 x 8) & 256GB SSD
 Intel Core i7-8700K (12MB Cache, 3.7GHz), 16GB DDR4-SDRAM, 256GB SSD, DVD Super Multi, Intel UHD Graphics 630, LAN, Windows 10 Pro 64-bit

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HP's krachtigste instapworkstation

Ervaar kracht van serverkwaliteit op een desktopworkstation met indrukwekkende uitbreidingsmogelijkheden. U kunt vol vertrouwen complexe workloads aan als BIM en rendering met tot Ultra 3D-graphics en de nieuwste Intel® Core™ - of Intel® Xeon®-processors.



Processor		Uitbreidingsmodules	
Processorfabrikant *	Intel	PCI Express x4 (Gen 3.x) slots	2
Processorfamilie *	Intel® Core™ i7	PCI Express x16 (Gen 3.x) slots	1
Processorgeneratie	Intel® 8de generatie Core™ i7	Design	
Processormodel *	i7-8700	Type behuizing *	Tower
Aantal processorkernen	6	Ondersteuning voor plaatsing	Verticaal
Processor aantal threads	12	Aantal 3.5" bays	2
Maximale turbofrequentie van processor	4,7 GHz	Aantal 5.25" bays	2
Frequentie van processor *	3,7 GHz	Kleur van het product *	Zwart
Processor cache	12 MB	Land van herkomst	China
Processor cache type	L3	Prestatie	
Systeembus	8 GT/s	Chipset moederbord	Intel® C236
Bus type	DMI3	Type product *	Workstation
Processor lithografie	14 nm	Software	
Processorserie	Intel Core i7-8700 Desktop Series	Architectuur besturingsstelsel	64-bit
Codenaam processor	Coffee Lake	Inclusief besturingsstelsel *	Windows 10 Pro
Thermal Design Power (TDP)	95 W	Meegeleverde software	
Tjunction	100 °C	Buy Office; CyberLink Power2Go; CyberLink PowerDVD; PDF Complete - Corporate Edition	
PCI Express slots versie	3.0	Processor speciale functies	
Maximaal aantal PCI Express-lijnen	16	Intel® 64	✓
PCI Express configuraties	1x16, 1x8+2x4, 2x8	Enhanced Intel SpeedStep Technology	✓
Aantal geïnstalleerde processoren	1	Ingebouwde opties beschikbaar	✓
Maximaal intern geheugen ondersteund door processor	64 GB	Intel® InTru™ 3D Technology	✓
Geheugentypen ondersteund door processor	DDR4-SDRAM		

Processor		Processor speciale functies	
Klokgeheugen-snelheden ondersteund door processor	2666 MHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Geheugenbandbreedte ondersteund door de processor (max)	41,6 GB/s	Intel® Clear Video-technologie	✓
ECC ondersteund door processor	✗	Intel® VT-x with Extended Page Tables (EPT)	✓
Geheugen		Intel® TSX-NI	✓
Intern geheugen *	16 GB	Idle States	✓
Maximum intern geheugen *	64 GB	Thermal Monitoring Technologies	✓
Intern geheugentype	DDR4-SDRAM	Intel® Stable Image Platform Program (SIPP)	✓
Geheugenlayout	2 x 8 GB	Intel® AES New Instructions (Intel® AES-NI)	✓
Geheugenslots	4x DIMM	Intel® Secure Key	✓
Kloksnelheid geheugen	2666 MHz	Intel® OS Guard	✓
ECC	✗	Intel® Trusted Execution Technology	✓
Geheugen kanaal	Dubbelkanaals	Execute Disable Bit	✓
Opslagmedia		Intel® Enhanced Halt State	✓
Totale opslagcapaciteit *	256 GB	Intel® Software Guard Extensions (Intel® SGX)	✓
Opslagmedia *	SSD	Intel® Clear Video Technology for Mobile Internet Devices (Intel® CVT for MID)	✓
Soort optische drive *	DVD Super Multi	Verpakkingsgrootte processor	37.5 x 37.5 mm
Totale capaciteit SSD's	256 GB	Ondersteunde instructie sets	AVX 2.0, SSE4.1, SSE4.2
Aantal geïnstalleerde SSD's	1	Schaalbaarheid	15
SSD capaciteit	256 GB	CPU configuratie (max)	1
Geïntegreerde geheugenkaartlezer	✗	Thermal solution specificatie	PCG 2015D
Grafisch		Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Aparte grafische adapter *	✗	Versie Intel® Identity Protection Technology	1,00
Ingebouwde grafische adapter *	✓	Versie Intel® Stable Image Platform Program (SIPP)	1,00
Discreet grafische adapter model *	Niet beschikbaar	Versie Intel® Secure Key Technology	1,00
On-board graphics adapter model *	Intel® UHD Graphics 630	Intel® Virtualization Technology (VT-x)	✓
Basisfrequentie ingebouwde grafische adapter	350 MHz	Versie Intel® TSX-NI	1,00
Graphics on-board -adapter dynamische frequentie (max)	1200 MHz	ARK ID processor	126684
Maximaal geheugen ingebouwde grafische adapter	64 GB	Intel® Turbo Boost Technology	2.0
Aantal displays ondersteund (door on-board grafische adapter)	3	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
On-board grafische adapter DirectX-versie	12.0	Intel® Quick Sync Video Technology	✓
On-board grafische adapter OpenGL versie	4.5	Intel® Identity Protection Technology (Intel® IPT)	✓
On-board grafische adapter ID	0x3E92	Conflictvrije processor	✓
Aantal verwerkingseenheden	24	Brand-specifieke functies	
Netwerk		HP Security tools	HP Business PC Security Lock Kit; HP Keyed Cable Lock Kit; HP Solenoid Hood Lock and Sensor; HP UltraSlim Cable Lock Kit; HP Client Security Suite Gen 4; HP Sure Start Gen 4; HP Sure Run; HP Sure Click; HP BIOSphere Gen4
Ethernet LAN *	✓	HP Software inbegrepen	HP Client Security Software; HP PC Hardware Diagnostics UEFI; HP Performance Advisor; HP Remote Graphics Software (RGS) 7.1; HP Sure Recover; HP Manageability Integration Kit Gen2
Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s	HP-segment	Bedrijf
Wifi *	✗	Energie	
Poorten & interfaces		Netvoeding *	500 W
Aantal USB 2.0-poorten *	2		
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	6		
Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type C *	1		
DVI-poort	✓		
Aantal DisplayPorts	2		
Aantal Ethernet LAN (RJ-45)-poorten	1		
Microfoon, line-in ingang	✗		
Lijnuitgang	✓		
Lijningang	✓		
Combo koptelefoon/microfoon port	✓		

Uitbreidingsmodules		Gewicht en omvang	
PCI Express x1 (Gen 3.x) slots	2	Breedte *	356 mm
		Diepte *	169 mm
		Hoogte *	435 mm
		Gewicht *	7 kg
Inhoud van de verpakking			
		Inclusief muis	✓
		Toetsenbord inbegrepen	✓
Logistieke gegevens			
		Code geharmoniseerd systeem (HS)	84715000
Beeldscherm			
		Inclusief monitor *	✗
Overige specificaties			
		Optische drives hoeveelheid	1



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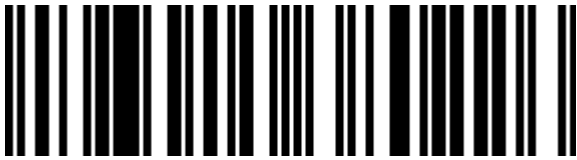
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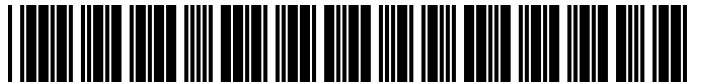
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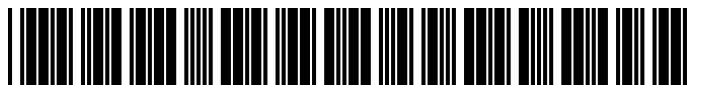
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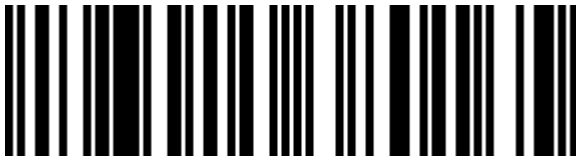
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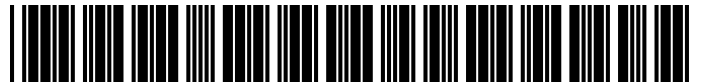
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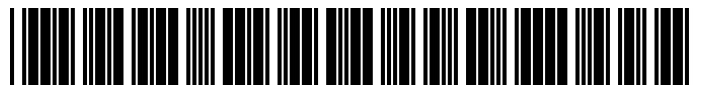
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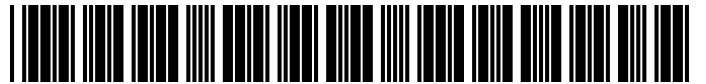
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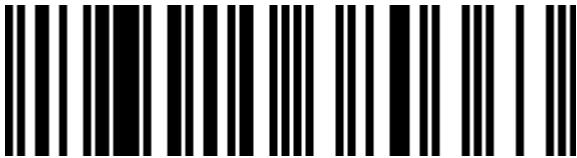
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