



HP Workstation Z4 G4 Tower (6T7C8UT)



Overview

HP's best-selling performance workstation

Perfect for engineering, visualization and Machine Learning, HP's most popular workstation delivers disruptive performance for a wide spectrum of applications. With a choice of Intel® Xeon® or Core™ X processors, and support for dual extreme graphics, you get all you need, nothing more.

Feature-rich functionality

The Z4 is ahead of its time with more standard features than any other single processor HP workstation. With multiple configuration options, you can choose the perfect blend of components that meet your performance requirements.

HP's most secure workstations

Advanced security features come standard on every Z4. Rest assured your device, identity and data are safe with security software like HP Client Security Suite Gen3[2] and HP Sure Start Gen3[10] featuring a self-healing BIOS.

Visualization powerhouse

Visualize your project anytime with the power to move seamlessly between 3D CAD, rendering and simulation applications. The Z4 can easily handle tasks that require high frequency processing, multiple cores and high-powered GPUs for an optimized design process.

Features

Windows 10 Pro for Workstations

Work without compromising on performance or security with Windows 10 Pro for Workstations, powered by HP's collaboration and connectivity technology.^[3]

Intel® Xeon® W processor

Get optimized performance whether your professional application utilizes high core count or high frequency with the Intel® Xeon® W processor.^[4]

Security is your top priority

The HP Wolf Pro Security Edition provides preconfigured enterprise-level PC protection for small and medium sized businesses.^[8]

Graphics

Get serious about graphics and reach peak productivity with access to a breadth of NVIDIA® and AMD professional graphics from entry to high-end 3D.^[4]

Storage

Install pro-grade storage hardware and elevate your storage-bound apps without sacrificing standard PCIe slots.

Functional Design

The simply stunning design features front and rear handles, so you can easily relocate your system.

[2] HP Client Security Suite Gen3 requires Windows and Intel® or AMD 7th Gen processors.

[3] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

[4] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[8] Windows 10 Pro is preinstalled. Windows 7 is not supported on the Intel® Core™ X - Series processor configurations. Configurations with the Intel® Core™ X processors support only a subset of the full features of the Z4 G4 system, including, but not limited to: memory type and maximum memory, PCIe slot configurations, M.2 storage capacity, GbE interface and manageability features. Please refer to the product QuickSpecs for complete details.

Specifications

Operating system	Windows 10 Pro (available through downgrade rights from Windows 11 Pro) ^[1,2]
Processor family	Intel® Xeon® W processor
Processor	Intel® Xeon® W-2223 (3.6 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 8.25 MB L3 cache, 4 cores) ^[6,7]
Chipset	Intel® C422; Intel® X299 ^[26,27]
Memory	16 GB DDR4-2933 MHz RAM (2 x 8 GB)
Memory Slots	8 DIMM
Internal Storage	512 GB HP Z Turbo Drive PCIe® M.2 SSD
Internal drive bays	Two 2.5" or 3.5"
External drive bays	Two 5.25"
Compatible displays	All HP Z Displays and HP DreamColor Displays are supported.
Minimum dimensions (W x D x H)	38.6 x 16.9 x 44.5 cm
Minimum dimensions (W x D x H)	15.2 x 6.65 x 17.5 in
Weight	Starting at 10.2 kg (Exact weight depends on configuration.)
Weight	Starting at 22.4 lb (Exact weight depends on configuration.)
Keyboard	HP USB Slim Business Keyboard
Pointing device	HP USB optical mouse
Ports	1 headset connector; 4 USB 3.1 (1 charging) (The Intel® Core™ X-Series processor configurations only have one RJ45 port and 5 Rear USB 3.1 Gen 1 ports available. The serial port is optional.)
Expansion slots	1 PCIe 3 x16; 2 M.2 PCIe 3 x4
Ports	1 audio-in; 1 audio-out; 1 PS/2 keyboard port; 1 PS/2 mouse port; 1 serial; 2 RJ-45 (1 GbE); 6 USB 3.1 Gen 1
Power	750 W internal power supply, up to 90% efficiency, active PFC ^[22]
Ecolabels	EPEAT® registered
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Low halogen
Security management	Full volume encryption; HP Keyed Cable Lock Kit; HP Secure Erase; HP Sure Start Gen3; Kensington lock slot; Secure authentication; TPM 2.0 certified; HP Device Access Manager; HP Sure Click; HP BIOSphere Gen3; HP Client Security Manager Gen3; HP MIK/SCCM Gen2; Self Encrypting Drive (SED); HP Wolf Security Pro Edition ^[7,14,15,17,18,28]
Software included	ZCentral Remote Boost
UPC number	196786447488

Manufacturer Warranty

3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Additional specifications

Accessories	NVIDIA® Quadro® P5000 Z0B13AT, AMD Radeon™ Pro WX 7100 Z0B14AT, HP Z Turbo Drive Quad Pro 2x512 GB N2M99AA, HP Z27n 27-inch Narrow Bezel IPS Display: K7C09A8, HP 5 year Next Business Day Onsite with Defective Media Retention U1G57E
Additional information about HP in the countries	hp.com
Additional storage	HP SD 4 Media Card Reader (optional)
Aggregation UPC group	196337553095 194850884214 194850884221 196188423448 196188423455 196548775590 196548245413 196548245437 196786447488 196786447495
Aggregation group name	BV_FE_FAMILY:pikewks_Group_083
Datasheet photo 1	Publication photos/Pike_Z4_1.jpg
Datasheet photo 2	Publication photos/HP-carepack-new-box.jpg
Datasheet photo 3	AHID/04d2a12e906dd21320f2dc14264f94004d780848
Datasheet photo 4	AHID/11209ae303564aae52186948389a699b1ff31caa
Datasheet photo 5	AHID/8bc29d4937e8086c0f38c26467087e1ca57dd54a
Datasheet publication number	4AA7-0828
ECC memory	ECC
Graphic card footnote number	[19]
Graphics	Discrete
Graphics (discrete)	AMD Radeon™ Pro W5500 Graphics (8 GB GDDR6 dedicated)
Graphics card brand	AMD
Graphics card family	Radeon™ Pro
Graphics card form factor	PCIe x8
Graphics card memory size	8
Graphics card memory size uom	GB
Graphics card memory type	GDDR6
I/O Port location	Front (Premium version)
I/O Port location	Rear
Keyboard interface	USB
Legal tagline	HP recommends Windows 11 Pro for business
Memory and storage	16 GB memory; 512 GB SSD storage
Memory layout (slots & size)	2 x 8 GB
Memory module type	DIMM
Memory size	16
Memory size uom	GB

Memory speed	2933
Memory speed uom	MHz
Memory type	DDR4
Model Number	W5500
Number of memory slots	2
Playbook TS icon OS	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png
Playbook TS icon battery life	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png
Playbook TS icon connectivity	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png
Playbook TS icon dimensions tower	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201997.png
Playbook TS icon graphics	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png
Playbook TS icon memory	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png
Playbook TS icon processor	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png
Playbook TS icon storage	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png
Playbook TS icon weight imperial	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png
Playbook TS icon weight metric	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png
Processor Brand	Intel®
Processor base frequency	3.6
Processor cache	8.25 MB L3
Processor core	4
Processor family	Xeon® W
Processor frequency UOM	GHz
Processor frequency technology	Intel® Turbo Boost Technology
Processor maximum frequency	3.9
Processor maximum frequency uom	GHz
Processor model	2223
Processor threads	8
Product long name specifications	HP 5 year Next Business Day Onsite HW Support w/Defective Media Retention for Workstations
Product short name specifications	HP Workstation Z4 G4 Tower, Intel® Xeon® W, 16GB RAM, 512GB SSD
Quickspec	http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=c05527757
Security Software Licenses	HP Wolf Pro Security Edition (1 year)
Standard memory note	Transfer rates up to 2933 MT/s.
Storage brand 01	HP Z Turbo Drive
Storage capacity	512

Storage capacity uom 01	GB
Storage controller	Integrated SATA 6.0 Gb/s supporting RAID 0, 1, 5, 10; Optional SAS controller supporting RAID, 0, 1, 10 for SAS drives
Storage form factor 01	M.2
Storage interface 01	PCIe®
Storage memory technology 01	TLC
Storage type	SSD
Storage type 01	SSD
UNSPSC code	43211515

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

[2] This system is preinstalled with Windows 10 Pro software and also comes with a license for Windows 11 Pro software and provision for recovery software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.

[6] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

[14] HP BIOSphere G3 requires Intel® 7th generation processors.

[15] HP Secure Erase: For the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.

[17] HP MIK/SCCM - HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.

[18] HP Keyed Cable Lock Kit is available only as an aftermarket option.

[22] 465W and 750W power supply options are only available for Intel® Xeon® configurations.

[26] Choice of Intel Core X processor family will affect other configuration choices and system feature set availability; refer to the product Quickspecs for details.

[27] Intel® C422 for Intel® Xeon® configurations, Intel® X299 for Intel® Core™ X configurations.

[28] HP Sure Click is available on most HP PCs and supports Microsoft® Internet Explorer, Google Chrome, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

Services

HP Care Pack Services

★ : Recommended

Personal Systems Hardware Support Onsite Service

HP 4 year Next Business Day Response Onsite Workstation Hardware Support	U1G37E ★
HP 1 year PW Next Business Day Response Onsite w/Defective MediaRetention WS HW Supp	U1G23PE
HP 1 year PW Next business day Response onsite WS HW Supp	U1G24PE
HP 3 year Next Business Day Onsite Optional CSR Workstations HardwareSupport	U1G59E
HP 3 year Next Business Day Response Onsite w/Accidental DamageProtection WS Supp	U0A88E
HP 3 year Next Business Day Response Onsite w/Defective Media RetentionWS HW Supp	U1G55E
HP 3y NBD ONS w/Accidental Damage Protection/Defective Media RetentionWS (Low End) HW Supp	U9WU5E
HP 4 year Next Business Day Response Onsite w/Accidental DamageProtection WS HW Supp	U0A89E
HP 4 year Next Business Day Response Onsite w/Defective Media RetentionWS HW Supp	U1G56E
HP 4y NBD ONS w/Accidental Damage Protection/Defective Media RetentionWS (Low End) HW Supp	U9WU6E
HP 5 year Next Business Day Response Onsite Workstation Hardware Support	U1G39E
HP 5 year Next Business Day Response Onsite w/Accidental DamageProtection Workstation HW Supp	U1G62E
HP 5 year Next Business Day Response Onsite w/Defective Media Retention WS HW Supp	U1G57E
HP 5y NBD ONS w/Accidental Damage Protection/Defective Media RetentionWS (Low End) HW Supp	U9WU7E
HP 5y NBD Resp Onsite w/Accidental Damage Protection/Defective MediaRetention WS HW Supp	HL565E

Personal Systems Commercial Care Pack Services

HP 4 year Active Care Next Business Day Response Onsite WorkstationHardware Support	U22KBE ★
HP 5 year Active Care Next Business Day Resp Onsite w/Defective MediaRetention WS HW Supp	U22KGE ★
HP 3 year Active Care Next Business Day Resp Onsite w/Defective MediaRetention WS HW Supp	U22KDE
HP 3 year Active Care Next Business Day Response Onsite WorkstationHardware Support	U22K9E

HP 3y Active Care Next Business Day Onsite DMR WS Solution Supp	U53ZDE
HP 3y Active Care Next Business Day Onsite WS Solution Supp	U53Z9E
HP 3y Next Business Day Onsite DMR WS Solution Supp	U53ZKE
HP 4 year Active Care Next Business Day Resp Onsite w/Defective MediaRetention WS HW Supp	U22KFE
HP 4y Active Care Next Business Day Onsite DMR WS Solution Supp	U53ZFE
HP 4y Active Care Next Business Day Onsite WS Solution Supp	U53ZBE
HP 4y Next Business Day Onsite DMR WS Solution Supp	U53ZLE
HP 4y Next Business Day Onsite WS Solution Supp	U53ZHE
HP 5 year Active Care Next Business Day Response Onsite WorkstationHardware Support	U22KCE
HP 5y Active Care Next Business Day Onsite DMR WS Solution Supp	U53ZGE
HP 5y Active Care Next Business Day Onsite WS Solution Supp	U53ZCE
HP 5y Next Business Day Onsite DMR WS Solution Supp	U53ZME
HP 5y Next Business Day Onsite WS Solution Supp	U53ZJE
HP Recover Hard Disk Data Svc, 9x5, 3 year	UE372E
OSRest/DRS/SWSup/PROMO HW ONS Only, 3 yr	U9AN7E

Accessories

Memory

★ : Recommended

DDR4 Memory

HP 8GB (1x8GB) DDR4-2666 ECC Reg RAM	1XD84AA ★
16GB (1x16GB) DDR4-2666 ECC Reg RAM	1XD85AA ★
HP 16GB (1x16GB) DDR4 2933 UDIMM NECC Memory	7ZZ65AA ★
16GB (1x16GB) DDR4-2666 ECC Reg RAM	1XD85AT
32GB (1x32GB) DDR4-2666 (1x32GB) ECC Reg RAM	1XD86AA
32GB (1x32GB) DDR4-2666 (1x32GB) ECC Reg RAM	1XD86AT
HP 16GB (1x16GB) DDR4 2933 UDIMM NECC Memory	7ZZ65AT
HP 16GB (1x16GB) DDR4-2933 ECC RegRAM	5YZ54AA
HP 16GB (1x16GB) DDR4-2933 ECC RegRAM	5YZ54AT
HP 32GB (1x32GB) DDR4 2933 UDIMM NECC Memory	7ZZ66AA
HP 32GB (1x32GB) DDR4 2933 UDIMM NECC Memory	7ZZ66AT
HP 32GB (1x32GB) DDR4-2933 ECC RegRAM	5YZ55AA
HP 32GB (1x32GB) DDR4-2933 ECC RegRAM	5YZ55AT
HP 64GB (1x64GB) DDR4-2933 ECC RegRAM	5YZ57AA
HP 64GB (1x64GB) DDR4-2933 ECC RegRAM	5YZ57AT
HP 8GB (1x8GB) DDR4 2933 UDIMM NECC Memory	7ZZ64AA
HP 8GB (1x8GB) DDR4 2933 UDIMM NECC Memory	7ZZ64AT
HP 8GB (1x8GB) DDR4-2666 ECC Reg RAM	1XD84AT
HP 8GB (1x8GB) DDR4-2933 ECC RegRAM	5YZ56AA
HP 8GB (1x8GB) DDR4-2933 ECC RegRAM	5YZ56AT

Keyboards/Mice and Input Devices

Keyboards

HP Wireless Premium Keyboard	Z9N41AA ★
HP USB Premium Keyboard	Z9N40AA ★
HP Wired Desktop 320K Keyboard	9SR37AA ★

Mice

HP Wired Desktop 320M Mouse	9VA80AA
HP Wired Desktop 320M Mouse	9VA80UT

PC Drives and Storage

PC SATA Hard Drives

HP 4TB SATA 7200 Hard Drive	K4T76AA ★
2TB 7200RPM SATA 3.5in Enterprise	2Z274AA
8TB 7200RPM SATA 3.5in Enterprise	2Z273AA
HP 1TB Enterprise SATA 7200 HDD	W0R10AA
HP 1TB SATA 6Gb/s 7200 Hard Drive	LQ037AA
HP 1TB SATA 6Gb/s 7200 Hard Drive	LQ037AT
HP 2TB 7200 RPM SATA Hard Drive SMR	8VE04AA
HP 2TB SATA 6Gb/s 7200 Hard Drive	QB576AA
HP 4TB SATA 7200 Hard Drive	K4T76AT
HP 500GB SATA 6Gb/s 7200 Hard Drive	LQ036AA
HP 500GB SATA 6Gb/s 7200 Hard Drive	LQ036AT
HP 6TB Enterprise SATA 7200 HDD	3DH90AA

PC Solid State Drives

HP Z Turbo Drive Dual Pro 1TB SSD	4YF62AA ★
1920 GB 2.5 in Enterprise SATA3 SSD	1W6P9AA
960 GB 2.5 in Enterprise SATA3 SSD	1W6P8AA
HP 1TB M.2 2280 PCIe TLC SSD Module	8PE64AA
HP 1TB M.2 2280 PCIeTLC SSD Z2/4/6 Kit	8PE70AA
HP 1x1TB M.2 2280 PCIeTLC SSD Dual ProKit	8PE76AA
HP 1x256GB M.2 2280 PCIeTLCSSD Dual ProKit	8PE74AA
HP 1x512GB M.2 2280 PCIeTLC SSD Dual ProKit	8PE75AA
HP 256GB M.2 2280 PCIe TLC SSD Module	8PE62AA
HP 256GB M.2 2280 PCIeTLC SSD Z2/4/6 Kit	8PE68AA
HP 2TB PCIe NVME TLC M.2 Z4/Z6 G4 SSD	35F74AA
HP 512GB M.2 2280 PCIe TLC SSD Module	8PE63AA
HP 512GB M.2 2280 PCIeTLC SSD Z2/4/6 Kit	8PE69AA
HP Enterprise Class 240GB SATA SSD	T3U07AA
HP Enterprise Class 480GB SATA SSD	T3U08AA
HP Z Turbo 1TB SED (Z4/6 G4) TLC SSD Kit	6YT76AA
HP Z Turbo Drive 1TB TLC (Z4/Z6 G4) SSD Kit	1PD61AA
HP Z Turbo Drive 256GB SED (Z4/6 G4) TLC SSD Kit	4YZ41AA
HP Z Turbo Drive 256GB TLC (Z4/Z6 G4) SSD Kit	1PD59AA

HP Z Turbo Drive 256GB TLC (Z4/Z6 G4) SSD Kit	1PD59AT
HP Z Turbo Drive 2TB TLC Z4/6 SSD Kit	3KP39AA
HP Z Turbo Drive 2TB TLC Z8 G4 SSD Kit	2Y7W6AA
HP Z Turbo Drive 512GB SED (Z4/6 G4) TLC SSD Kit	4YZ44AA
HP Z Turbo Drive 512GB SED (Z4/6 G4) TLC SSD Kit	4YZ44AT
HP Z Turbo Drive 512GB TLC (Z4/Z6 G4) SSD Kit	1PD60AA
HP Z Turbo Drive Dual Pro	4YF59AA
HP Z Turbo Drive Dual Pro 256GB SSD	4YF60AA
HP Z Turbo Drive Dual Pro 2TB SSD	4YF63AA
HP Z Turbo Drive Dual Pro 512GB SSD	4YF61AA
HP Z Turbo Drive Quad Pro 1TB SSD TLC Module	4YZ37AA
HP Z Turbo Drive Quad Pro 256GB TLC SSD Module	4YZ35AA
HP Z Turbo Drive Quad Pro 2TB SSD Module	3KP43AA
HP Z Turbo Drive Quad Pro 2x1TB PCIe TLC SSD	4YZ40AA
HP Z Turbo Drive Quad Pro 2x256GB PCIe TLC SSD	4YZ38AA
HP Z Turbo Drive Quad Pro 2x2TB PCIe SSD	3KP42AA
HP Z Turbo Drive Quad Pro 2x512GB PCIe TLC SSD	4YZ39AA
HP Z Turbo Drive Quad Pro 2x512GB PCIe TLC SSD	4YZ39AT
HP Z Turbo Drive Quad Pro 512GB TLC SSD Module	4YZ36AA
HP Z Turbo Drive Quad Pro 512GB TLC SSD Module	4YZ36AT
HP Z Turbo Drive 1TB SED TLC SSD Module	6YT79AA
Intel VROC NVMe SSD Premium Ctlr Module	3FJ81AA
Intel VROC NVMe SSD Standard Ctlr Module	3FJ80AA

PC SAS Hard Drives

HP 300GB SAS 15K SFF Hard Drive	L5B74AA
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Removable Hard Drive Enclosure

HP 4-in-1 SFF (2.5in) HDD Carrier	B8K60AA
HP QX310 Removable Carrier only	8GQ91AA
HP QX310 Removable Carrier only	8GQ91AT

Blu-ray Drives

HP 9.5mm Slim BDXL Blu-Ray Writer Drive	K3R65AA
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PC DVD-ROM Drives

HP 9.5mm Slim DVD-ROM Optical Drive	K3R63AA
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PC DVD+RW Drives

HP 9.5mm Slim SuperMulti DVD Writer Drive	K3R64AA
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Personal Media Storage

HP SD 4 Card Reader Zx G4	2VK54AA
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Graphics Cards

Graphics Cards

NVIDIA Quadro GV100 32GB Graphics Card	3ME26AA ★
AMD Radeon Pro W5500 8GB 4DP GFX	9GC16AA
AMD Radeon Pro W5700 8GB 5mDP+USBc GFX	9GC15AA
AMD Radeon Pro W6800 32GB GDDR6 6mDP Graphics	340K7AA
AMD Radeon Pro WX 3200 4GB (4)mDP GFX	6YT68AA
AMD Radeon Pro WX 3200 4GB (4)mDP GFX	6YT68AT
NVIDIA Quadro GV100 32GB Graphics Card	3ME26AT
NVIDIA Quadro T1000 4GB 4mDP Graphics	20X22AA
NVIDIA RTX A4000 16 GB 4DP Graphics	20X24AA
NVIDIA RTX A4000 16 GB 4DP Graphics	20X24AT
NVIDIA RTX A5000 24 GB 4DP Graphics	20X23AA
NVIDIA RTX A5000 24 GB 4DP Graphics	20X23AT
NVIDIA RTX A6000 48 GB 4DP Graphics	2S6U3AA
NVIDIA RTX A6000 48 GB 4DP Graphics	2S6U3AT
NVIDIA T400 2 GB GDDR6 LP Blower Fan 3mDP PCIe x16 Graphics	340K8AA
NVIDIA T600 4 GB GDDR6 LP Blower Fan 4mDP PCIe x16 Graphics	340K9AA

Graphics Connectors/Adapters

HP 6pin to 8pin Power Supply Adapter	N1G35AA
HP NVIDIA GV100 NVLINK Bridge Kit (Pair)	3NZ66AA
HP NVIDIA SLI 2-Slot Graphics Connector	2YY84AA
NVIDIA NVLink 2-Slot Bridge	340L2AA
Quadro RTX NVLink 2-slot Bridge	6FY12AA

PC Controller/Controller Options

PC Processor Cards

Allied Telesis AT-2911T/2-901 Dual Port 1GbE NIC	6E3Y9AA
Aquantia NBASE-T 5GbE PCIe NIC	1PM63AA
Intel Ethernet I210-T1 GbE NIC	E0X95AA
Intel Ethernet I350-T2 2-Port 1Gb NIC	V4A91AA
Intel Ethernet I350-T4 4-Port 1Gb NIC	W8X25AA

PC Networking Adapters

PC Fast Ethernet Adapters

Allied Telesis AT-2914SX/LC-901 1GB LC Fiber NIC	1C7Q2AA
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PC Wireless Adapters

Intel 8265 802.11 a/b/g/n/ac&BT PCIe	1QL48AA
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Cables/Cable Kits/Cable Adapters

PC Cable Options

HP 2.5-in to 3.5-in HDD Adapter Kit	J5T63AA
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Audio and Video Cables

HP DisplayPort To VGA Adapter	AS615AA
HP DisplayPort To VGA Adapter	AS615AT
HP DisplayPort To VGA Adapter	F7W97AA
HP DisplayPort to DVI-D Adapter	FH973AA
HP DisplayPort to DVI-D Adapter	FH973AT

Port Cables and Cable Adapters

HP Internal USB Port Kit	EM165AA
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Cable Adapters

HP Single miniDP-to-DP Adapter Cable	2MY05AA
HP USB-C to DP Adapter	4SH08AA
HP miniDP-to-DP Adapter Cables (Bulk 12)	2KW87A6

Data Transfer Cables

Intel 10GbE SFP+ SR Transceiver	C3N53AA
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Chassis and Chassis Accessories

Brackets/Bezels/Panels

HP 2.5in HDD/SSD 2-in-1 Optical Bay Bracket	K4T74AA
HP Optical Bay HDD Mounting Bracket	NQ099AA
HP Z4 G4 Dust Filter	3DY47AA
HP Z4 G4 Dust Filter and Bezel	3DY48AA
HP Z4 G4 Fan and Front Card Guide Kit	1XM33AA
HP Z4 G4 Memory Cooling Solution	1XM34AA

Security and Protection

PC Locks

HP Keyed Cable Lock 10 mm	T1A62AA
HP Keyed Cable Lock 10 mm	T1A62UT
HP Master Keyed Cable Lock 10mm	T1A63AA

Point of Sales System Options

POS Display Accessories

HP L7010t 10.1-inch Retail Touch Monitor	T6N30A8
HP L7010t 10.1-inch Retail Touch Monitor	T6N30AA
HP L7014 14-inch Retail Monitor	T6N31A8
HP L7014 14-inch Retail Monitor	T6N31AA
HP L7014t 14-inch Retail Touch Monitor	T6N32A8
HP L7014t 14-inch Retail Touch Monitor	T6N32AA
HP L7016t 15.6-inch Retail Touch Monitor	V1X13A8
HP L7016t 15.6-inch Retail Touch Monitor	V1X13AA

Audio/Multimedia and Communication Devices

Headsets

HP Reverb G2 Virtual Reality Headset	1N0T4AA
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PC Accelerators

PC IO Accelerators

HP Thunderbolt 3 PCIe 2-port I/O Card	3UU05AA
HP Thunderbolt 3 PCIe 2-port I/O Card	3UU05AT

Expansion Solution and Controller Cards

Port Adapters

HP USB to Serial Port Adapter	J7B60AA
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RAID Controller Cards

MicroSemi 2100-4i4e SAS RAID Controller	1FV90AA
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PC Modules

PC I/O Modules

HP Z Premium Front I/O 2xUSB-A 2xUSB-C	1XM32AA
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Rack Brackets/Bezels/ Panels/Rails/ Trays/Mounting

Rack Kits

HP Z2 Mini/Z2 Tower/Z4/Z6 Depth Adjustable Fixed Rail Rack Kit	2A8Y5AA
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Mounting Kits

NVIDIA 3D Stereo Bracket	K0A25AA
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Heat Sinks

Heat Sinks

HP Z4 G4 Memory Cooler Xeon W-21/W-22 & CoreX	8TC68AA
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Network Adapters

Adapter Cards

Intel X550 10GBASE-T Dual Port NIC	1QL46AA
Intel X710-DA2 10GbE SFP+ DP NIC	1QL47AA

Monitors

Business Monitors

★ : Recommended

Z Displays

HP Z32k G3 4K USB-C Display	50U19AA ★
HP Z24f G3 FHD Display	3G828AA
HP Z24n G3 WUXGA Display	1C4Z5AA
HP Z24u G3 WUXGA USB-C Display	1C4Z6AA
HP Z25xs G3 QHD USB-C DreamColor Display	1A9C9AA
HP Z27k G3 4K USB-C Display	1B9T0AA
HP Z27q G3 QHD Display	1C4Z7AA
HP Z27u G3 QHD Display	1B9X2AA
HP Z27xs G3 4K USB-C DreamColor Display	1A9M8AA
HP Z32 31.5-inch 4K UHD Display	1AA81A4
HP Z32 31.5-inch 4K UHD Display	1AA81A8
HP Z38c 37.5-inch Curved Display	Z4W65A4
HP Z38c 37.5-inch Curved Display	Z4W65A8
HP Z43 42.5-inch 4K UHD Display	1AA85A4
HP Z43 42.5-inch 4K UHD Display	1AA85A8

E-Series

HP E22 G4 FHD Monitor	9VH72AA
HP E23 G4 FHD Monitor	9VF96AA
HP E24 G4 FHD Monitor	9VF99AA
HP E24i G4 WUXGA Monitor	9VJ40AA
HP E24mv G4 FHD Conferencing Monitor	169L0AA
HP E24q G4 QHD Monitor	9VG12AA
HP E24t G4 FHD Touch Monitor	9VH85AA
HP E24u G4 FHD USB-C Monitor	189T0AA
HP E27 G4 FHD Monitor	9VG71AA
HP E27q G4 QHD Monitor	9VG82AA
HP E27u G4 QHD USB-C Monitor	189T3AA

P-Series

HP P22 G4 22 FHD Monitor	1A7E4AA
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HP P22h G4 FHD Monitor

7UZ36AA

HP P24 G4 24 FHD Monitor

1A7E5AA

Industries

Architecture/Engineering and Construction

★ : Recommended

Architecture/Engineering and Construction

Architecture/Engineering and Construction Overview	AECOVERVIEW
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Communications/Media and Entertainment

Communications/Media and Entertainment

Communications/Media and Entertainment Overview	HPCMESOVERVIEW
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Education

Education

Education K-12	HPEDUSOVERVIEW
Higher Education	HPHIEDUOVRVIEW

Healthcare

Healthcare

Healthcare Overview	HPHLSSOVERVIEW
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Solutions

Workstation Solutions

★ : Recommended

Workstation Solutions

Data Science Workstation Solution	DATASCIENCE
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Virtual Reality Solutions

Virtual Reality Solutions

Virtual Reality Solutions Overview	VRSOVERVIEW
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