



HP Z2 Tower G9 Workstation (87D72UT)



Overview

Pro-power. Today and tomorrow

Experience a whole new level of performance for your professional workflow. The Z2 Tower is engineered to seamlessly run multi-threaded apps for fast rendering, simulation, and now real-time ray tracing. And when your demands change, you have impressive expandability to upgrade.

Your new benchmark for entry workstation power

Designed for zero throttling so you can render, simulate, and real-time ray trace without overheating or lags.

ISV Certified

Work with confidence knowing your PC is certified with leading software applications to ensure peak performance[3]

Built to expand. Power to grow

With room to expand and tool-less access, you can easily upgrade and add components as your needs evolve.

Features

Windows 11

Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

Intel® Core™ i7 processor

Run several CPU-heavy programs simultaneously without sacrificing performance with an Intel® Core™ i7 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.

Smaller, Functional Design

The stunning new design features front and rear ledges, so you can easily move your system from location to location.

[3] Third party software sold separately.

[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.

Specifications

Operating system	Windows 11 Pro ^[1]
Processor family	13th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-13700 (up to 5.2 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 16 cores, 24 threads) ^[6,7]
Memory	16 GB DDR5-4800 MHz RAM (1 x 16 GB)
Memory Slots	4 DIMM
Internal Storage	512 GB HP Z Turbo Drive PCIe® NVMe™ TLC M.2 SSD
Internal drive bays	One 2.5" HDD; Two 3.5" HDD; Three M.2 NVME 2280 SSD
External drive bays	One slim ODD; One 5.25" ODD
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 770
Compatible displays	All HP Z Displays and HP DreamColor Displays are supported. For more information see www.hp.com/go/zdisplays
Audio	Realtek ALC3205-VA2-CG, 2.0W internal mono speaker
Minimum dimensions (W x D x H)	35.6 x 16.9 x 38.5 cm (Standard tower orientation.)
Minimum dimensions (W x D x H)	14 x 6.7 x 15.2 in (Standard tower orientation.)
Weight	Starting at 7.2 kg (Exact weight depends on configuration.)
Weight	Starting at 16 lb (Exact weight depends on configuration.)
Keyboard	HP Wired Desktop 320K Keyboard
Pointing device	HP Wired 320M Mouse
Ports	4 SuperSpeed USB Type-A 10Gbps signaling rate (1 charging); 1 universal audio jack
Expansion slots	1 PCIe 3 x4 (x16 connector); 1 PCIe 3 x4 (x4 connector); 1 PCIe 3 x1 (x4 connector); 1 PCIe 5 x16 (x16 connector); 1 M.2 2230 PCIe 3 X1 for WLAN (1 M.2 2230 slot for WLAN and 3 M.2 2280 slots for storage)
Ports	1 audio-in; 1 audio-out; 1 RJ-45; 2 DisplayPort™ 1.4; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 1 SuperSpeed USB Type-A 5Gbps signaling rate; 3 USB Type-A 480Mbps signaling rate
Power	450 W 90% efficient, wide-ranging, active PFC
Ecolabels	EPEAT® registered
Energy star certified	ENERGY STAR® certified
Management features	HP Driver Packs; HP Management Integration Kit for Microsoft System Center Configuration Management Gen4; HP System Software Manager (download); HP BIOS Configuration Utility (download) ^[18]

Sustainable impact specifications

Ocean-bound plastic in speaker enclosure; 45% post-consumer recycled plastic; 25% ITE-derived closed loop plastic; Bulk packaging available; 80 Plus® Gold power supplies available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Ocean-bound plastic in speaker enclosure and system fan; Contains recycled metal

Security management

HP Secure Erase; HP Sure Click; HP BIOSphere Gen6; HP Sure Admin; Hood Sensor Optional Kit; HP Client Security Manager Gen6; HP Sure Start Gen7; HP Sure Recover Gen4; HP Sure Sense Gen2; HP Sure Run Gen5^[19,20,21,22,23,24,25,26,33]

Software included

HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP PC Hardware Diagnostics Windows; ZCentral Remote Boost; HP Image Assistant; HP Manageability Integration Kit; Performance Advisor 3.0^[15,16,17]

UPC number

(ABA) 197497708790; (ABC) 197497708783

Additional specifications

ECC memory	non-ECC
Graphic card footnote number	[32]
Graphics	Discrete
Graphics (discrete)	NVIDIA RTX™ A2000 (12 GB GDDR6 dedicated)
Graphics card brand	NVIDIA®
Graphics card memory size	12
Graphics card memory size uom	GB
Graphics card memory type	GDDR6
I/O Port location	Front
I/O Port location	Rear
Keyboard connectivity	wired
Legal tagline	HP recommends Windows 11 Pro for business
Memory and storage	16 GB memory; 512 GB SSD storage
Memory layout (slots & size)	1 x 16 GB
Memory module type	UDIMM
Memory size	16
Memory size uom	GB
Memory speed	4800
Memory speed uom	MHz
Memory type	DDR5
Model Number	RTX™ A2000
Number of memory slots	1
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 cache	30 MB L3
Processor core	16
Processor family	Core™ i7
Processor frequency technology	Intel® Turbo Boost Technology
Processor generation	13th Generation
Processor maximum frequency	5.2
Processor maximum frequency uom	GHz
Processor model	13700
Processor threads	24
Product long name specifications	HP Z2 Tower G9 Workstation, Windows 11 Pro, Intel® Core™ i7, 16GB RAM, 512GB SSD, NVIDIA® RTX™ A2000
Product short name specifications	HP Z2 Tower G9 Workstation, Intel® Core™ i7, 16GB RAM, 512GB SSD
Security Software Licenses	HP Wolf Pro Security Edition (1 year)
Standard memory note	Transfer rates up to 4800 MT/s.
Storage brand 01	HP Z Turbo Drive
Storage capacity	512
Storage capacity uom 01	GB
Storage controller	Integrated SATA (4 ports 6 Gb/s) with integrated RAID 0, 1, for PCIe SSDs supported. Requires identical hard drives (speeds, capacity, interface).
Storage form factor 01	M.2
Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
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>.

[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.

[15] HP ZCentral Remote Boost does not come preinstalled on Z Workstations but can be downloaded and run on all Z desktop and laptops without license purchase. With non-Z sender devices, purchase of perpetual individual license or perpetual floating license per simultaneously executing versions and purchase of ZCentral Remote Boost Software Support is required. ZCentral Remote Boost requires Windows, RHEL (7 or 8), UBUNTU 18.04 LTS, or HP ThinPro 7 operating systems. MacOS (10.13 or newer) operating system is only supported on the receiver side. Requires network access. The software is available for download at hp.com/ZCentralRemoteBoost.

[16] HP Performance Advisor Software - HP Performance Advisor is ready and waiting to help you get the most out of your HP Workstation from day one—and every day after. Learn more or download at: <https://www8.hp.com/us/en/workstations/performance-advisor.html>

[17] HP Support Assistant requires Windows and Internet access.

[18] HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>

[19] HP Client Security Manager Gen7 requires Windows and is available on the select HP PCs.

[20] HP BIOSphere Gen6 features may vary depending on the platform and configurations.

[21] HP Sure Click requires Windows 11 Pro or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.

[22] HP Sure Start Gen7 is available on select HP PCs and workstations. See product specifications for availability.

[23] HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.

[24] HP Sure Recover Gen4 is available on select HP PCs and requires an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.

[25] HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.

[26] HP Sure Sense requires Windows 11 Pro or Enterprise 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.

[33] HP Sure Admin requires Windows 10 or higher, HP BIOS, HP Manageability Integration Kit from <http://www.hp.com/go/clientmanagement> and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.

Monitors

Business Monitors

★ : Recommended

Z Displays

HP Z34c G3 WQHD Curved Display	30A19AA ★
HP Z27k G3 4K USB-C Display	1B9T0AA ★
HP Z24m G3 QHD Conferencing Display	4Q8N9AA ★
HP Z24f G3 FHD Display	3G828A7
HP Z24f G3 FHD Display	3G828AA
HP Z24f G3 FHD Display	3G828AT
HP Z24m G3 QHD Conferencing Display	4Q8N9A7
HP Z24m G3 QHD Conferencing Display	4Q8N9AT
HP Z24m G3 QHD Conferencing Display	4Q8N9E9
HP Z24n G3 WUXGA Display	1C4Z5A7
HP Z24n G3 WUXGA Display	1C4Z5AA
HP Z24n G3 WUXGA Display	1C4Z5AT
HP Z24q G3 QHD Display	4Q8N4A7
HP Z24q G3 QHD Display	4Q8N4AA
HP Z24q G3 QHD Display	4Q8N4AT
HP Z24q G3 QHD Display	4Q8N4E9
HP Z24u G3 WUXGA USB-C Display	1C4Z6A7
HP Z24u G3 WUXGA USB-C Display	1C4Z6AA
HP Z24u G3 WUXGA USB-C Display	1C4Z6AT
HP Z24u G3 WUXGA USB-C Display	1C4Z6E9
HP Z25xs G3 QHD USB-C DreamColor Display	1A9C9A7
HP Z25xs G3 QHD USB-C DreamColor Display	1A9C9AA
HP Z25xs G3 QHD USB-C DreamColor Display	1A9C9AT
HP Z27k G3 4K USB-C Display	1B9T0A7
HP Z27k G3 4K USB-C Display	1B9T0AT
HP Z27q G3 QHD Display	1C4Z7A7
HP Z27q G3 QHD Display	1C4Z7AA
HP Z27q G3 QHD Display	1C4Z7AT
HP Z27u G3 QHD Display	1B9X2A7
HP Z27u G3 QHD Display	1B9X2AA

HP Z27u G3 QHD Display	1B9X2AT
HP Z27xs G3 4K USB-C DreamColor Display	1A9M8A7
HP Z27xs G3 4K USB-C DreamColor Display	1A9M8AA
HP Z27xs G3 4K USB-C DreamColor Display	1A9M8AT
HP Z34c G3 WQHD Curved Display	30A19A7
HP Z34c G3 WQHD Curved Display	30A19AT
HP Z34c G3 WQHD Curved Display	30A19E9
HP Z40c G3 WUHD Curved Display	3A6F7AA
HP Z40c G3 WUHD Curved Display	3A6F7AT
HP Z40c G3 WUHD Curved Display	3A6F7E9
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 E22 G4 FHD Monitor	9VH72AS
HP E22 G4 FHD Monitor	9VH72AT
HP E22 G5 FHD Monitor	6N4E8AA
HP E22 G5 FHD Monitor	6N4E8AS
HP E22 G5 FHD Monitor	6N4E8AT
HP E22 G5 FHD Monitor	6N4E8E9
HP E23 G4 FHD Monitor	9VF96A7
HP E23 G4 FHD Monitor	9VF96A8
HP E23 G4 FHD Monitor	9VF96AA
HP E23 G4 FHD Monitor	9VF96AS
HP E23 G4 FHD Monitor	9VF96AT
HP E23 G4 Without Video Cable FHD Monitor	9VF96A3
HP E24 G4 FHD Monitor	9VF99A7
HP E24 G4 FHD Monitor	9VF99AA
HP E24 G4 FHD Monitor	9VF99AS
HP E24 G4 FHD Monitor	9VF99AT
HP E24 G4 Without Video Cable FHD Monitor	9VF99A3
HP E24 G5 FHD Monitor	6N6E9AA
HP E24 G5 FHD Monitor	6N6E9AS
HP E24 G5 FHD Monitor	6N6E9AT
HP E24 G5 FHD Monitor	6N6E9E9

HP E24 G5 FHD PVC Free Monitor	6N6E9A5
HP E24i G4 WUXGA Monitor	9VJ40A7
HP E24i G4 WUXGA Monitor	9VJ40AA
HP E24i G4 WUXGA Monitor	9VJ40AS
HP E24i G4 WUXGA Monitor	9VJ40AT
HP E24i G4 Without Video Cable WUXGA Monitor	9VJ40A3
HP E24mv G4 FHD Conferencing Monitor	169L0AA
HP E24mv G4 FHD Conferencing Monitor	169L0AS
HP E24mv G4 FHD Conferencing Monitor	169L0AT
HP E24mv G4 FHD Conferencing Monitor	169L0E9
HP E24q G4 QHD Monitor	9VG12A7
HP E24q G4 QHD Monitor	9VG12AA
HP E24q G4 QHD Monitor	9VG12AT
HP E24q G5 QHD Monitor	6N4F1AA
HP E24q G5 QHD Monitor	6N4F1AS
HP E24q G5 QHD Monitor	6N4F1AT
HP E24q G5 QHD Monitor	6N4F1E9
HP E24q G5 QHD PVC Free Monitor	6N4F1A5
HP E24t G4 FHD Touch Monitor	9VH85A7
HP E24t G4 FHD Touch Monitor	9VH85A8
HP E24t G4 FHD Touch Monitor	9VH85AA
HP E24t G4 FHD Touch Monitor	9VH85AS
HP E24t G4 FHD Touch Monitor	9VH85AT
HP E24t G5 FHD Touch Monitor	6N6E6AA
HP E24t G5 FHD Touch Monitor	6N6E6AS
HP E24t G5 FHD Touch Monitor	6N6E6AT
HP E24t G5 FHD Touch Monitor	6N6E6E9
HP E27 G4 FHD Monitor	9VG71A7
HP E27 G4 FHD Monitor	9VG71AA
HP E27 G4 FHD Monitor	9VG71AS
HP E27 G4 FHD Monitor	9VG71AT
HP E27 G4 Without Video Cable FHD Monitor	9VG71A3
HP E27 G5 FHD Monitor	6N4E2AA
HP E27 G5 FHD Monitor	6N4E2AS
HP E27 G5 FHD Monitor	6N4E2AT
HP E27 G5 FHD Monitor	6N4E2E9

HP E27 G5 FHD PVC Free Monitor	6N4E2A5
HP E27q G4 QHD Monitor	9VG82A7
HP E27q G4 QHD Monitor	9VG82AA
HP E27q G4 QHD Monitor	9VG82AT
HP E27q G4 Without Video Cable QHD Monitor	9VG82A3
HP E27q G5 QHD Monitor	6N6F2AA
HP E27q G5 QHD Monitor	6N6F2AS
HP E27q G5 QHD Monitor	6N6F2AT
HP E27q G5 QHD Monitor	6N6F2E9
HP E27q G5 QHD PVC Free Monitor	6N6F2A5

P-Series

HP P22 G4 22 FHD Monitor	1A7E4AA
HP P22 G4 22 FHD Monitor	1A7E4AS
HP P22 G4 22 FHD Monitor	1A7E4AT
HP P22 G5 FHD Monitor	64X86A7
HP P22 G5 FHD Monitor	64X86AA
HP P22 G5 FHD Monitor	64X86AS
HP P22 G5 FHD Monitor	64X86AT
HP P22h G4 FHD Monitor	7UZ36AA
HP P22h G4 FHD Monitor	7UZ36AS
HP P22h G4 FHD Monitor	7UZ36AT
HP P22h G4 FHD Monitor	9UJ12A8
HP P22h G5 FHD Monitor	64W30A7
HP P22h G5 FHD Monitor	64W30AA
HP P22h G5 FHD Monitor	64W30AS
HP P22h G5 FHD Monitor	64W30AT
HP P24 G4 24 FHD Monitor	1A7E5AA
HP P24 G4 24 FHD Monitor	1A7E5AS
HP P24 G4 24 FHD Monitor	1A7E5AT
HP P24 G5 FHD Monitor	64X66A7
HP P24 G5 FHD Monitor	64X66AA
HP P24 G5 FHD Monitor	64X66AS
HP P24 G5 FHD Monitor	64X66AT
HP P24h G4 FHD Monitor	7VH44AA
HP P24h G4 FHD Monitor	7VH44AS

HP P24h G4 FHD Monitor	7VH44AT	
HP P24h G4 FHD Monitor	9UJ13A8	
HP P24h G4 FHD Monitor	9UJ13AA	
HP P24h G5 FHD Monitor	64W34A7	
HP P24h G5 FHD Monitor	64W34AA	
HP P24h G5 FHD Monitor	64W34AS	
HP P24h G5 FHD Monitor	64W34AT	
HP P27 G5 FHD Monitor	64X69A7	
HP P27 G5 FHD Monitor	64X69AA	
HP P27 G5 FHD Monitor	64X69AS	
HP P27 G5 FHD Monitor	64X69AT	
HP P27h G4 FHD Monitor	9UJ14A8	obsolete
HP P27h G4 FHD Monitor	9UJ14AA	obsolete
HP P27h G5 FHD Monitor	64W41A7	
HP P27h G5 FHD Monitor	64W41AA	
HP P27h G5 FHD Monitor	64W41AS	
HP P27h G5 FHD Monitor	64W41AT	

Value Displays

HP ZHAN D 24 Display	7MQ70AA	
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Accessories

PC Drives and Storage

★ : Recommended

PC SATA Hard Drives

12TB 7200 RPM SATA-6G 3.5in Enterprise HDD	5S461AA
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 SATA 6Gb/s 7200 Hard Drive	QB576AA
HP 4TB SATA 7200 Hard Drive	K4T76AA
HP 4TB SATA 7200 Hard Drive	K4T76AT
HP 500GB 7200rpm SATA SFF SED Hard Drive	D8N29AA
HP 500GB SATA 6Gb/s 7200 Hard Drive	LQ036AA
HP 500GB SATA 6Gb/s 7200 Hard Drive	LQ036AT

PC Solid State Drives

1TB 2280 PCIe-4x4 NVMe Value M.2 Z2 Kit SSD	4M9Z3AA
256GB 2280 PCIe-4x4 NVMe Value M.2 Z2 Kit SSD	4M9Z1AA
512GB 2280 PCIe-4x4 NVMe Value M.2 Z2 Kit SSD	4M9Z2AA
HP CRU SHIPS M.2 1TB Storage Module	56Q88AA
HP CRU SHIPS M.2 2TB Storage Module	56Q87AA
HP CRU SHIPS M.2 512GB Storage Module	56Q89AA
HP Z Turbo Drive 2TB TLC Z8 G4 SSD Kit	201F8AA
HP ZTurbo 1TB 2280 PCIe-Gen4x4 Self Encrypted OPAL2 TLC M.2 Z2 SSD	223A3AA
HP ZTurbo 1TB 2280 PCIe-Gen4x4 Self Encrypted OPAL2 TLC M.2 Z2 SSD	223A3AT
HP ZTurbo 1TB PCIe-Gen 4x4 TLC Z2 SSDKit	201F5AA
HP ZTurbo 1TB PCIe-Gen 4x4 TLC Z2 SSDKit	201F5AT
HP ZTurbo 2TB 2280 PCIe-Gen4x4 Self Encrypted OPAL2 TLC M.2 Z2 SSD	223A4AA
HP ZTurbo 2TB 2280 PCIe-Gen4x4 Self Encrypted OPAL2 TLC M.2 Z2 SSD	223A4AT
HP ZTurbo 512GB PCIe-Gen 4x4 SED Z2 SSDKit	201F9AA
HP ZTurbo 512GB PCIe-Gen 4x4 TLC Z2 SSDKit	201G0AA
HP ZTurbo 512GB PCIe-Gen 4x4 TLC Z2 SSDKit	201G0AT
Z Turbo 1TB 2280 PCIe-4x4 SED OPAL2 TLC M.2 SSD Module	38T76AA

Z Turbo 1TB PCIe-4x4 TLC SSD Module	38T77AA
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Z Turbo 2TB 2280 PCIe-4x4 SED OPAL2 TLC M.2 SSD Module	38T79AA
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Z Turbo 2TB PCIe-4x4 TLC SSD Module	38T75AA
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Z Turbo 4TB 2280 PCIe-4x4 SED OPAL2 TLC M.2 SSD Module	5S497AA
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Z Turbo 4TB 2280 PCIe-4x4 SED OPAL2 TLC M.2 SSD Module	5S497AT
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Z Turbo 4TB 2280 PCIe-4x4 SED OPAL2 TLC M.2 Z2 SSD Kit	5S498AA
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Z Turbo 4TB 2280 PCIe-4x4 SED OPAL2 TLC M.2 Z2 SSD Kit	5S498AT
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Z Turbo 4TB 2280 PCIe-4x4 TLC M.2 Z2 SSD Kit	5S492AA
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Z Turbo 4TB 2280 PCIe-4x4 TLC M.2 Z2 SSD Kit	5S492AT
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Z Turbo 4TB 2280 PCIe-4x4 TLC SSD Module	5S496AA
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Z Turbo 4TB 2280 PCIe-4x4 TLC SSD Module	5S496AT
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Z Turbo 512GB 2280 PCIe-4x4 SED OPAL2 TLC M.2 SSD Module	38T81AA
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Z Turbo 512GB PCIe-4x4 TLC SSD Module	38T80AA
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Removable Hard Drive Enclosure

HP CRU QX328 5.25 in Front Removable Frame	4N011AA
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PC DVD-ROM Drives

HP Z2 TWR DVD-ROM 9.5mm Slim ODD	4L5K1AA
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PC DVD Drives

HP Z2 TWR DVD-Writer 9.5mm Slim ODD	4L5K0AA
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Memory

DDR5 Memory

16GB DDR5 (1x16GB) 4800 UDIMM ECC Memory	4M9Y1AA
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16GB DDR5 (1x16GB) 4800 UDIMM ECC Memory	4M9Y1AT
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16GB DDR5 (1x16GB) 4800 UDIMM NECC Memory	4M9Y0AA
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16GB DDR5 (1x16GB) 4800 UDIMM NECC Memory	4M9Y0AT
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32GB DDR5 (1x32GB) 4800 UDIMM ECC Memory	4M9Y3AA
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32GB DDR5 (1x32GB) 4800 UDIMM ECC Memory	4M9Y3AT
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32GB DDR5 (1x32GB) 4800 UDIMM NECC Memory	4M9Y2AA
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32GB DDR5 (1x32GB) 4800 UDIMM NECC Memory	4M9Y2AT
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8GB DDR5 (1x8GB) 4800 UDIMM NECC Memory	4M9X9AA
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8GB DDR5 (1x8GB) 4800 UDIMM NECC Memory	4M9X9AT
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Graphics Cards

Graphics Cards

AMD Radeon RX 6400 4GB DP+HDMI Graphics	6Q3U4AA
NVIDIA Quadro T1000 4GB 4mDP Graphics	20X22AA
NVIDIA Quadro T1000 4GB 4mDP Graphics	20X22AT
NVIDIA RTX A2000 12 GB 4mDP Graphics	5Z7D9AA
NVIDIA RTX A2000 12 GB 4mDP Graphics	5Z7D9AT
NVIDIA RTX A4000 16 GB 4DP Graphics	20X24AA
NVIDIA RTX A4000 16 GB 4DP Graphics	20X24AT
NVIDIA RTX A4000E 16GB 4DP Graphics	6H7J7AA
NVIDIA RTX A4500 20 GB 4DP Graphics	5S458AA
NVIDIA RTX A4500 20 GB 4DP Graphics	5S458AT
NVIDIA T1000 8 GB 4mDP Graphics	5Z7D8AA
NVIDIA T1000 8 GB 4mDP Graphics	5Z7D8AT

PC Controller/Controller Options

PC Processor Cards

Allied Telesis AT-2911T/2-901 Dual Port 1GbE NIC	6E3Y9AA
Intel Ethernet I350-T2 2-Port 1Gb NIC	V4A91AA
Intel Ethernet I350-T4 4-Port 1Gb NIC	W8X25AA
Intel I225V Single Port 2.5GbE PCIe NIC	406L9AA
NVIDIA Mellanox ConnectX-6 LX Dual Port 25GbE SFP28 NIC	436M8AA

Keyboards/Mice and Input Devices

Keyboards

HP 125 Wired Keyboard	266C9AA
HP 125 Wired Keyboard	266C9ET
HP 125 Wired Keyboard	266C9UT
HP 455 Programmable Wireless Keyboard	4R177A6
HP 455 Programmable Wireless Keyboard	4R177AA
HP 455 Programmable Wireless Keyboard	4R177ET
HP 975 Dual-Mode Wireless Keyboard	3Z726AA
HP 975 Dual-Mode Wireless Keyboard	3Z726UT
HP Business Slim Smartcard Keyboard	Z9H48AA

HP Business Slim Smartcard Keyboard

Z9H48AT

HP Wired Desktop 320K Keyboard

9SR37AA

HP Wired Desktop 320K Keyboard

9SR37ET

HP Wired Desktop 320K Keyboard

9SR37UT

Mice

HP 125 Wired Mouse

265A9AA

HP 125 Wired Mouse

265A9ET

HP 125 Wired Mouse

265A9UT

HP 128 Laser Wired Mouse

265D9AA

HP 128 Laser Wired Mouse

265D9ET

HP 128 Laser Wired Mouse

265D9UT

HP 935 Creator Wireless Mouse

1D0K8AA

HP 935 Creator Wireless Mouse

1D0K8UT

HP Wired Desktop 320M Mouse

9VA80AA

HP Wired Desktop 320M Mouse

9VA80ET

HP Wired Desktop 320M Mouse

9VA80UT

Keyboard and Mouse Kits

HP 655 Wireless Keyboard and Mouse Combo

4R009AA

HP 655 Wireless Keyboard and Mouse Combo (Black 10)

4R009A6

HP 655 Wireless Keyboard and Mouse Combo (Black 10)

4R009ET

HP Wired Desktop 320MK Mouse and Keyboard

9SR36AA

HP Wired Desktop 320MK Mouse and Keyboard

9SR36ET

HP Wired Desktop 320MK Mouse and Keyboard

9SR36UT

Expansion Solution and Controller Cards

Port Adapters

HP 1GbE LAN Flex Port 2020

141J6AA

HP DP Flex Port 2020

141J7AA

HP Dual USB-A 3.2 Gen1 Flex 2020

141J8AA

HP Flex 1GbE Fiber LC Single Port

20J15AA

HP HDMI Flex Port

69D47AA

HP HDMI Flex Port

69D47AT

HP PCIe x1 Parallel Port Card

N1M40AA

HP PCIe x1 Parallel Port Card	N1M40AT
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HP USB-C 3.2 Gen2 Alt Flex Port 2020	141K6AA
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HP VGA Flex Port 2020	141K7AA
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HP Z2 G5 2nd serial port adapter	141K8AA
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HP Z2 G5 Internal Serial and PS/2 Port	141K9AA
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HP Z2 G9 Single Type-C SuperSpeed USB 20Gbps Front Port	4M9X8AA
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HP Z2 G9 Single Type-C SuperSpeed USB 20Gbps Front Port	4M9X8AT
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Remote Interfaces

HP Anyware Integrated Remote System Controller	7K6D9AA
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HP Anyware Remote System Controller	7K6D7AA
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HP Anyware Remote System Controller Main Board Adapter	7K6D8AA
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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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HP 2.5-inch to 3.5-inch HDD Adapter Bulk Kit (30 pack)	J5T63A6
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Audio and Video Cables

HP DisplayPort To VGA Adapter	AS615A6
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HP DisplayPort To VGA Adapter	AS615AA
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HP DisplayPort To VGA Adapter	AS615AT
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HP DisplayPort To VGA Adapter	F7W97AA
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HP DisplayPort to DVI-D Adapter	FH973AA
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HP DisplayPort to DVI-D Adapter	FH973AT
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HP DisplayPort to DVI-D Adapter (Bulk 90)	FH973A6
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HP DisplayPort to HDMI True 4K Adapter	2JA63AA
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Cable Adapters

HP Single miniDP-to-DP Adapter Cable	2MY05AA
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HP USB-C to DP Adapter	4SH08AA
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HP USB-C to HDMI Adapter	4SH07AA
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HP USB-C to VGA Adapter	4SH06AA
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Drive Cables and Cable Adapters

HP Z2 Tower HDD Cable Kit	6Z9U6AA
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Chassis and Chassis Accessories

Brackets/Bezels/Panels

HP 2.5in HDD/SSD 2-in-1 Optical Bay Bracket	K4T74AA
HP Dust Filter Z2 G5 Tower	141L2AA
HP Dust Filter bezel Z2 G5 Tower	141L3AA
HP Optical Bay HDD Mounting Bracket	NQ099AA
HP Z2 TWR Dual Front Fan Kit	4N007AA

Security and Protection

PC Locks

HP Business PC Security Lock v3 Kit	3XJ17AA
HP Business PC Security Lock v3 Kit	3XJ17AT
HP Keyed Cable Lock 10 mm	T1A62AA
HP Keyed Cable Lock 10 mm	T1A62UT
HP Master Keyed Cable Lock 10mm	T1A63AA

Audio/Multimedia and Communication Devices

Headsets

HP Reverb G2 Virtual Reality Headset	1N0T4AA
HP Reverb Virtual Reality Headset G2 (359V7AV)	428Z7AA

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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Batteries/Chargers/Adapters

Power Cords

HP Z2 Power Cord Kit M	1N1D5AA
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Network Adapters

Adapter Cards

Intel X550 10GBASE-T Dual Port NIC	1QL46AA
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HyperX Gaming Peripherals

HyperX Gaming Headsets

★ : Recommended

HyperX Cloud Headsets SC

HyperX Cloud Core Gaming Headset (Black)	4P4F2AA
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HyperX Cloud Flight Headsets SC

HyperX Cloud Flight - Wireless Gaming Headset (Black-Red)	4P5L4AA
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HyperX Cloud MIX Headsets SC

HyperX Cloud MIX - Gaming Headset (Black-Gunmetal)	4P5K9AA
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HyperX Cloud Stinger Headsets SC

HyperX Cloud Stinger Core - Gaming Headset (Black)	4P4F4AA
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HyperX Microphones

HyperX SoloCast Microphones SC

HyperX SoloCast - USB Microphone (Black)	4P5P8AA
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Hybrid Work Solutions

Audio

★ : Recommended

Wired Headset

Poly Blackwire 3210 Monaural USB-A Headset	80S01AA
Poly Blackwire 3210 Monaural USB-C Headset	80S09AA
Poly Blackwire 3215 Monaural USB-A Headset	80S06AA
Poly Blackwire 3220 Stereo USB-A Headset	80S02AA
Poly Blackwire 3225 Stereo USB-A Headset	80S11AA
Poly Blackwire 5210 Monaural USB-A Headset	80R98AA
Poly Blackwire 5220 Stereo USB-A Headset	80R97AA
Poly Blackwire 7225 USB-A Headset	7S4M8AA
Poly Blackwire 7225 USB-A White Headset	7W077AA
Poly Blackwire 7225 USB-C Headset	7W076AA
Poly Blackwire 7225 USB-C White Headset	7W078AA
Poly Blackwire C3215 Monaural Headset +Carry Case	80S05AA
Poly Blackwire C3220 Stereo USB-C Black Headset +Carry Case (Bulk Qty.50)	80S08A6
Poly Blackwire C3220 Stereo USB-C Headset +Carry Case	80S07AA
Poly Blackwire C3220 UC USB-A Headset	7S4L0AA
Poly Blackwire C3225 Headset	7S4M7AA
Poly Blackwire C3225 Stereo USB-C Headset	80S04AA
Poly Blackwire C5210 USB-C Headset +Inline Cable	805H4AA
Poly Blackwire C5220 USB-A Headset	7S4L8AA
Poly Blackwire C5220 USB-C Headset +Inline Cable	805H3AA
Poly EncorePro 310 Stereo USB-A Headset	767G1AA
Poly EncorePro 320 Monaural USB-C Headset	767F9AA
Poly EncorePro 320 Stereo USB-A Headset	767G0AA
Poly EncorePro HW710 Single Ear (Monaural) Headset +Carry Case	805H7AA
Poly EncorePro HW720 Binaural Headset +Carry Case	805H6AA
Poly SupraPlus H251 Speakerphone +Pouch	7S442AA
Poly SupraPlus H251N Single Ear (Monaural) Headset +Pouch	7S443AA
Poly SupraPlus H261N Binaural Headset +Pouch	7S444AA
Poly SupraPlus HW261N Binaural Dual Headset +Pouch	7W074AA

Wireless Headset

Poly Savi 7210 Office DECT Single Ear (Monaural) Headset	7W6D4AA
Poly Savi 7220 Office Binaural DECT Headset	7W6D5AA
Poly Savi 7310 Office DECT Single Ear (Monaural) Headset	7S430AA
Poly Savi 7310-M Office DECT Single Ear (Monaural) Headset	7S439AA
Poly Savi 7320 Microsoft Teams Certified DECT Headset	77T39AA
Poly Savi 7320 Office Stereo DECT Headset	7S429AA
Poly Savi 7320-M Office Stereo DECT Headset	7S435AA
Poly Savi 8210 Office DECT Single Ear (Monaural) Headset	7S445AA
Poly Savi 8210-M Office DECT Single Ear (Monaural) Headset	7S447AA
Poly Savi 8220 Office Stereo DECT Headset	7S4B5AA
Poly Savi 8220-M Office Stereo DECT Headset	7S4B6AA
Poly Savi 8245 Headset +USB-A to USB-C Cable +D400	7W6B6AA
Poly Voyager 4245-M Office Headset +USB-A to Micro USB Cable	7S3Y5AA
Poly Voyager 4310 Microsoft Teams Certified USB-A Headset +BT700 dongle	77Y91AA
Poly Voyager 4310 Microsoft Teams Certified USB-C Headset +BT700 dongle	77Y95AA
Poly Voyager 4310 USB-A Headset +BT700 dongle	76U48AA
Poly Voyager 4310 USB-C Headset +BT700 dongle	77Y94AA
Poly Voyager 4310 USB-C Headset +BT700 dongle +Charging Stand	77Y96AA
Poly Voyager 4310-M Microsoft Teams Certified USB-C Headset +BT700 dongle +Charging Stand	77Y97AA
Poly Voyager 4320 Microsoft Teams Certified USB-A Headset +BT700 dongle	77Y98AA
Poly Voyager 4320 Microsoft Teams Certified USB-C Headset +BT700 dongle	77Z30AA
Poly Voyager 4320 USB-A Headset +BT700 dongle	76U49AA
Poly Voyager 4320 USB-C Headset +BT700 dongle	76U50AA
Poly Voyager 4320 USB-C Headset +BT700 dongle +Charging Stand	77Z31AA
Poly Voyager 4320-M Microsoft Teams Certified Headset +BT700 dongle +Charging Stand	77Z32AA
Poly Voyager 5200 Office Headset +USB-A to Micro USB Cable	7W6D2AA
Poly Voyager 5200 Office Headset +USB-C to Micro USB Cable	7S3Y1AA
Poly Voyager 5200 UC Headset +USB-A to Micro USB Cable +BT700 dongle	7Y209AA
Poly Voyager 5200 UC USB-A Headset +BT600 Dongle	7K2E1AA
Poly Voyager 5200 USB-A Bluetooth Headset +BT700 dongle	7K2F3AA
Poly Voyager 5200-M Office Headset +USB-A to Micro USB Cable	7W6D3AA
Poly Voyager 5200-M Office Headset +USB-C to Micro USB Cable	7S3Y4AA
Poly Voyager Focus 2 UC Headset +USB-A to USB-C Cable +Charging Stand	7S4L6AA
Poly Voyager Focus B825 UC +USB-A to Micro USB Cable +BT700 dongle	7S4K7AA

Poly Voyager Focus B825 UC USB-C Headset +Charging Stand	7F0J3AA
Poly Voyager Focus B825 USB-C Headset	7F0J4AA
Poly Voyager Legend B235-M +USB-A to Micro USB Cable +Charging Case and Charge stand +Pin Adapter	7Y6G0AA
Poly Voyager Legend Headset +Integrated Charge Cable +Pin Adapter	7W6B8AA
Poly Voyager Legend Headset +USB-A to Micro USB Cable +Charging Stand with no Wall Plug	7W6B7AA

Speakerphones

Poly Sync 10 Speakerphone +USB-A to USB-C Cable	7S4M6AA
Poly Sync 20+M Speakerphone +USB-A to USB-C Cable +BT700 dongle +Pouch	7Y215AA
Poly Sync 20-M Speakerphone +USB-A to USB-C Cable	7S4M1AA

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