



HP Z2 Small Form Factor G9 Workstation (87C28UT)

Overview

Full size Z tower power at half the size



Get all the power of a full size tower at a fraction of the size. Re-engineered to fit full-height, full-length graphics while leaving room for upgrades and expansion, the Z2 SFF delivers high performance for your intensive workflow—from 3D design to real time ray tracing—now and in the future.

Full height, full length performance

Design, simulate and real time ray trace on a Z SFF -- FHFL pro graphics and Intel® Core™ processors.

ISV Certified

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

Configurable for today. Expandable for tomorrow.

Accelerate your current workflow with options across processor, graphics, memory, storage, and I/O ports.

Features

Windows 11

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

Intel® Core™ i9 processor

Get high-end performance for intensive tasks like rendering and video editing with the Intel® Core™ i9 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
Processor family	13th Generation Intel® Core™ i9 processor
Processor	Intel® Core™ i9-13900 (up to 5.6 GHz with Intel® Turbo Boost Technology, 36 MB L3 cache, 24 cores, 24 threads) ^[6,7]
Memory	32 GB DDR5-4800 MHz RAM (1 x 32 GB)
Internal Storage	1 TB HP Z Turbo Drive PCIe® NVMe™ TLC SSD
Internal drive bays	One 2.5" HDD; One 3.5" HDD; Three M.2 NVME 2280 SSD
External drive bays	One 3.5" HDD; One slim ODD
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Compatible displays	All HP Z Displays and HP DreamColor Displays are supported. For more information see www.hp.com/go/zdisplays <i>(Supports 8 displays, driving 8 displays requires the use of integrated and discrete graphics ports. Each source can drive a total of 4 displays. At least one of the integrated graphics ports need to drive two displays in a daisy chain configuration.)</i>
Audio	Realtek ALC3252
Minimum dimensions (W x D x H)	38.4 x 30.8 x 10 cm <i>(Standard desktop orientation.)</i>
Minimum dimensions (W x D x H)	15.1 x 12.1 x 3.95 in <i>(Standard desktop orientation.)</i>
Weight	Starting at 5.0 kg <i>(Exact weights depend upon configuration (System weight only))</i>
Weight	Starting at 11.1 lb <i>(Exact weights depend upon configuration (System weight only))</i>
Keyboard	HP USB 320K Keyboard
Pointing device	HP Wired 320M Mouse
Ports	1 SuperSpeed USB Type-C® 20Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 4 SuperSpeed USB Type-A 10Gbps signaling rate (1 charging); 1 universal audio jack
Expansion slots	1 half-height PCIe 4 x16; 1 half-height PCIe 3 x4; 1 half-height PCIe 3 x4 (x16 connector); 1 half-height PCIe 3 x1; 1 full-height PCIe 4 x16; 1 full-height PCIe 4 x16 (x16 connector) <i>(1 M.2 2230 slot for WLAN and 3 M.2 2280 slots for storage)</i>
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
Package dimensions (W x D x H)	10 x 38.4 x 30.8 cm
Package weight	Starting at 5.9 kg
Power	450 W 90% efficient, wide-ranging, active PFC ^[10]

Ecolabels	TCO Certified
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 ^[19,20,21,22,23,24,25,26,31]
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	197497707038

Additional specifications

Additional information about HP in the countries	hp.com
Datasheet photo 1	AHID/a35f5d1a5ee413646baad604338bec7b97f9bfff7
Datasheet photo 3	AHID/a6337fe3e1e8e6c98e72cb2ac7bdaabf1e303f01
Datasheet photo 4	AHID/fd672e26bc997dc429066618067dc5c057f7944b
Datasheet photo 5	AHID/a846d314609196a0c346fcf51757820876bfa567
ECC memory	non-ECC
Graphic card footnote number	[30]
I/O Port location	Front
I/O Port location	Rear
Keyboard interface	USB
Legal tagline	HP recommends Windows 11 Pro for business
Memory and storage	32 GB memory; 1 TB SSD storage
Memory layout (slots & size)	1 x 32 GB
Memory module type	DIMM
Memory size	32
Memory size uom	GB
Memory speed	4800
Memory speed uom	MHz
Memory type	DDR5
Number of memory slots	1
Package dimensions (W x D x H)	3.95 x 15.1 x 12.1 in
Package weight	Starting at 13.1 lb
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	36 MB L3
Processor core	24
Processor family	Core™ i9
Processor frequency technology	Intel® Turbo Boost Technology
Processor generation	13th Generation
Processor maximum frequency	5.6
Processor maximum frequency uom	GHz
Processor model	13900
Processor threads	24
Product long name specifications	HP Z2 Small Form Factor G9 Workstation, Windows 11 Pro, Intel® Core™ i9, 32GB RAM, 1TB SSD
Product short name specifications	HP Z2 Small Form Factor G9 Workstation, Intel® Core™ i9, 32GB RAM, 1TB 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	1
Storage capacity uom 01	TB
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 interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage memory technology 01	TLC
Storage type	SSD
Storage type 01	SSD
UNSPSC code	43211515

[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.

[10] Specific chassis required for 550 W 92% efficient, wide-ranging, active PFC power supply.

[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. RGS 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 10 Pro or higher 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.

[31] 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.

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/Defective Media RetentionWS HW Supp	U1G55E
HP 4 year Next Business Day Response Onsite w/Defective Media RetentionWS HW Supp	U1G56E
HP 5 year Next Business Day Response Onsite Workstation Hardware Support	U1G39E
HP 5 year Next Business Day Response Onsite w/Defective Media Retention WS HW Supp	U1G57E

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

Accessories

Keyboards/Mice and Input Devices

★ : Recommended

Mice

HP 715 Rechargeable Multi-Device Mouse	6E6F0AA ★
HP 125 Wired Mouse	265A9AA
HP 125 Wired Mouse	265A9UT
HP 128 Laser Wired Mouse	265D9AA
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	9VA80UT

Keyboards

HP 125 Wired Keyboard	266C9AA
HP 125 Wired Keyboard	266C9UT
HP 455 Programmable Wireless Keyboard	4R177A6
HP 455 Programmable Wireless Keyboard	4R177AA
HP 975 Dual-Mode Wireless Keyboard	3Z726AA
HP 975 Dual-Mode Wireless Keyboard	3Z726UT
HP Business Slim Smartcard Keyboard	Z9H48AA
HP Wired Desktop 320K Keyboard	9SR37AA
HP Wired Desktop 320K Keyboard	9SR37UT

Keyboard and Mouse Kits

HP 655 Wireless Keyboard and Mouse Combo	4R009AA
HP 655 Wireless Keyboard and Mouse Combo (Black 10)	4R009A6
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36UT

Cables/Cable Kits/Cable Adapters

Audio and Video Cables

HP DisplayPort To VGA Adapter	AS615AA ★
-------------------------------	-----------

HP DisplayPort To VGA Adapter	AS615A6
-------------------------------	---------

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
---------------------------------	---------

HP DisplayPort to HDMI True 4K Adapter	2JA63AA
--	---------

Cable Adapters

HP Single miniDP-to-DP Adapter Cable	2MY05AA
--------------------------------------	---------

HP USB-C to DP Adapter	4SH08AA
------------------------	---------

HP USB-C to HDMI Adapter	4SH07AA
--------------------------	---------

HP USB-C to VGA Adapter	4SH06AA
-------------------------	---------

Drive Cables and Cable Adapters

HP Z2 Small Form Factor HDD Cable Kit	6Z9U5AA
---------------------------------------	---------

PC Drives and Storage

PC Solid State Drives

HP Z Turbo Drive 2TB TLC Z8 G4 SSD Kit	201F8AA ★
--	-----------

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 ZTurbo 1TB PCIe-Gen 4x4 TLC Z2 SSDKit	201F5AA
--	---------

HP ZTurbo 1TB PCIe-Gen 4x4 TLC Z2 SSDKit	201F5AT
--	---------

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
-------------------------------------	---------

Z Turbo 2TB 2280 PCIe-4x4 SED OPAL2 TLC M.2 SSD Module	38T79AA
--	---------

Z Turbo 2TB PCIe-4x4 TLC SSD Module	38T75AA
-------------------------------------	---------

Z Turbo 4TB 2280 PCIe-4x4 SED OPAL2 TLC M.2 SSD Module	5S497AA
--	---------

Z Turbo 4TB 2280 PCIe-4x4 SED OPAL2 TLC M.2 SSD Module	5S497AT
--	---------

Z Turbo 4TB 2280 PCIe-4x4 SED OPAL2 TLC M.2 Z2 SSD Kit	5S498AA
--	---------

Z Turbo 4TB 2280 PCIe-4x4 SED OPAL2 TLC M.2 Z2 SSD Kit	5S498AT
--	---------

Z Turbo 4TB 2280 PCIe-4x4 TLC M.2 Z2 SSD Kit	5S492AA
--	---------

Z Turbo 4TB 2280 PCIe-4x4 TLC M.2 Z2 SSD Kit	5S492AT
--	---------

Z Turbo 4TB 2280 PCIe-4x4 TLC SSD Module	5S496AA
--	---------

Z Turbo 4TB 2280 PCIe-4x4 TLC SSD Module	5S496AT
--	---------

Z Turbo 512GB 2280 PCIe-4x4 SED OPAL2 TLC M.2 SSD Module	38T81AA
--	---------

Z Turbo 512GB PCIe-4x4 TLC SSD Module	38T80AA
---------------------------------------	---------

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 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
-------------------------------------	---------

Removable Hard Drive Enclosure

HP CRU QX328 3.5 in Front Removable Frame	4N012AA
---	---------

HP DP25 Removable 2.5in HDD Frame Carrier	W3J84AA
---	---------

PC DVD Drives

HP Z2 SFF DVD-Writer 9.5mm Slim ODD	4L5J9AA
-------------------------------------	---------

PC Controller/Controller Options

PC Processor Cards

NVIDIA Mellanox ConnectX-6 LX Dual Port 25GbE SFP28 NIC	436M8AA ★
---	-----------

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
---	---------

Memory

DDR5 Memory

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

Graphics Cards

Graphics Cards

AMD Radeon Pro W6600 8GB GDDR6 4DP Graphics	340K5AA
AMD Radeon Pro WX 3200 4GB (4)mDP GFX	6YT68AA
AMD Radeon Pro WX 3200 4GB (4)mDP GFX	6YT68AT
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 A2000 6GB DP 4mDP Graphics	340L0AA
NVIDIA RTX A4000 16 GB 4DP Graphics	20X24AA
NVIDIA RTX A4000 16 GB 4DP Graphics	20X24AT
NVIDIA T1000 8 GB 4mDP Graphics	5Z7D8AA
NVIDIA T1000 8 GB 4mDP Graphics	5Z7D8AT
NVIDIA T1000E 8GB 4mDP Graphics	6V9V4AA
NVIDIA T400 4 GB 3mDP Graphics	5Z7E0AA
NVIDIA T400 4 GB 3mDP Graphics	5Z7E0AT

Expansion Solution and Controller Cards

Port Adapters

HP 1GbE LAN Flex Port 2020	141J6AA
HP DP Flex Port 2020	141J7AA
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 USB-C 3.2 Gen2 Alt Flex Port 2020	141K6AA
HP VGA Flex Port 2020	141K7AA
HP Z2 G5 2nd serial port adapter	141K8AA
HP Z2 G5 Internal Serial and PS/2 Port	141K9AA

Remote Interfaces

HP Anyware Integrated Remote System Controller	7K6D9AA
HP Anyware Remote System Controller	7K6D7AA
HP Anyware Remote System Controller Main Board Adapter	7K6D8AA
HP Anyware Remote System Controller for Universal KVM	7K7N2AA

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
Poly D261N Headset	7F0J6AA

Batteries/Chargers/Adapters

Power Cords

HP Z2 Power Cord Kit M	1N1D5AA
------------------------	---------

Chassis and Chassis Accessories

Brackets/Bezels/Panels

HP Z2 SFF Dust Filter Bezel	4N003AA
-----------------------------	---------

Network Adapters

Adapter Cards

Intel X550 10GBASE-T Dual Port NIC	1QL46AA
------------------------------------	---------

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	3G828AA	
HP Z24n G3 WUXGA Display	1C4Z5AA	
HP Z24q G3 QHD Display	4Q8N4AA	
HP Z24u G3 WUXGA USB-C Display	1C4Z6AA	
HP Z25xs G3 QHD USB-C DreamColor Display	1A9C9AA	
HP Z27q G3 QHD Display	1C4Z7AA	
HP Z27u G3 QHD Display	1B9X2AA	
HP Z27xs G3 4K USB-C DreamColor Display	1A9M8AA	
HP Z40c G3 WUHD Curved Display	3A6F7AA	
HP Z43 42.5-inch 4K UHD Display	1AA85A4	obsolete
HP Z43 42.5-inch 4K UHD Display	1AA85A8	obsolete

E-Series

HP E22 G4 FHD Monitor	9VH72AA	obsolete
HP E22 G5 FHD Monitor	6N4E8AA	
HP E23 G4 FHD Monitor	9VF96A8	
HP E23 G4 FHD Monitor	9VF96AA	
HP E24 G4 FHD Monitor	9VF99AA	
HP E24 G5 FHD Monitor	6N6E9AA	
HP E24i G4 WUXGA Monitor	9VJ40AA	
HP E24mv G4 FHD Conferencing Monitor	169L0AA	
HP E24q G5 QHD Monitor	6N4F1AA	
HP E24t G4 FHD Touch Monitor	9VH85A8	
HP E24t G4 FHD Touch Monitor	9VH85AA	
HP E24t G5 FHD Touch Monitor	6N6E6AA	
HP E27 G4 FHD Monitor	9VG71AA	
HP E27 G4 FHD Monitor	9VG71AS	obsolete
HP E27 G5 FHD Monitor	6N4E2AA	

HP E27q G4 QHD Monitor

9VG82AA

HP E27q G5 QHD Monitor

6N6F2AA

P-Series

HP P22 G5 FHD Monitor

64X86AA

HP P22h G4 FHD Monitor

7UZ36AA

obsolete

HP P22h G4 FHD Monitor

9UJ12A8

obsolete

HP P22h G5 FHD Monitor

64W30AA

HP P24 G4 24 FHD Monitor

1A7E5AA

obsolete

HP P24 G5 FHD Monitor

64X66AA

HP P24h G4 FHD Monitor

9UJ13A8

HP P24h G5 FHD Monitor

64W34AA

HP P27 G5 FHD Monitor

64X69AA

HP P27h G5 FHD Monitor

64W41AA

HyperX Gaming Peripherals

HyperX Gaming Headsets

★ : Recommended

HyperX Cloud Headsets SC

HyperX Cloud Core Gaming Headset (Black)	4P4F2AA
--	---------

HyperX Cloud Flight Headsets SC

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

HyperX Cloud MIX Headsets SC

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

HyperX Cloud Stinger Headsets SC

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

HyperX Microphones

HyperX SoloCast Microphones SC

HyperX SoloCast - USB Microphone (Black)	4P5P8AA
--	---------

Hybrid Work Solutions

Audio

★ : Recommended

Audio Accessories

Poly BT700 USB-A Bluetooth Adapter	786C4AA
Poly BT700 USB-C Bluetooth Adapter	786C5AA
Poly DA75 USB to QD Adapter	786C6AA
Poly DA85 USB to QD Adapter	786C7AA
Poly DA85-M USB to QD Adapter	786C8AA
Poly Savi 7210 Headset	783Q5AA
Poly Savi 7220 Headset	783Q6AA
Poly Savi 7310 Headset	783N0AA
Poly Savi 7310 Headset (Teams)	783N2AA
Poly Savi 7320 Headset	783N1AA
Poly Savi 7320 Headset (Teams)	783N3AA
Poly Savi 8210/8220 Universal Power Supply - 9V 500mA	783M9AA
Poly Voyager Office Base	786C9AA
Poly Voyager Office Base Teams	786D0AA

Wired Headset

Poly Blackwire 3210 USB-A Headset (Bulk Qty.50)	77R25AA
Poly Blackwire 3210 USB-A Monoaural Headset (Bulk Qty.50)	77R25A6
Poly Blackwire 3210 USB-C Cable Black Headset	77R26AA
Poly Blackwire 3210 USB-C Headset	77R27AA
Poly Blackwire 3210 USB-C Headset (Bulk Qty.50)	77R27A6
Poly Blackwire 3215 USB-A Cable Black Headset	77R24AA
Poly Blackwire 3215 USB-A Headset	77R23AA
Poly Blackwire 3215 USB-A Monoaural Headset (Bulk Qty.50)	77R23A6
Poly Blackwire 3215 USB-C Headset	77R34AA
Poly Blackwire 3215 USB-C Headset (Bulk Qty.50)	77R34A6
Poly Blackwire 3220 USB-A Black Headset	77R32AA
Poly Blackwire 3220 USB-A Headset	77R33AA
Poly Blackwire 3220 USB-A Headset (Bulk Qty.50)	77R33A6
Poly Blackwire 3220 USB-C Cable Black Headset	77R30AA
Poly Blackwire 3220 USB-C Headset	77R31AA

Poly Blackwire 3220 USB-C Headset (Bulk Qty.50)	77R31A6
Poly Blackwire 3225 USB-A Headset	77R29AA
Poly Blackwire 3225 USB-A Stereo Headset (Bulk Qty.50)	77R29A6
Poly Blackwire 3225 USB-C Headset	77R28AA
Poly Blackwire 3225 USB-C Headset (Bulk Qty.50)	77R28A6
Poly Blackwire 3310 Microsoft Teams Certified USB-A Headset	767F6AA
Poly Blackwire 3310 Microsoft Teams Certified USB-C Headset	760Q7AA
Poly Blackwire 3310 USB-A Headset	767F7AA
Poly Blackwire 3310 USB-C Headset	767F8AA
Poly Blackwire 3315 Microsoft Teams Certified USB-A Headset	76J13AA
Poly Blackwire 3315 Microsoft Teams Certified USB-C Headset	76J15AA
Poly Blackwire 3315 USB-A Headset	76J12AA
Poly Blackwire 3315 USB-C Headset	76J14AA
Poly Blackwire 3320 Microsoft Teams Certified USB-C Headset	76J19AA
Poly Blackwire 3320 USB-C Headset	76J18AA
Poly Blackwire 3325 Microsoft Teams Certified USB-A Headset	76J21AA
Poly Blackwire 3325 Microsoft Teams Certified USB-C Headset	76J23AA
Poly Blackwire 3325 USB-A Headset	76J20AA
Poly Blackwire 3325 USB-C Headset	76J22AA
Poly Blackwire 5210 USB-A Headset (Bulk Qty.50)	7D786AA
Poly Blackwire 5210 USB-C Headset	783M2AA
Poly Blackwire 5210 USB-C Headset (Bulk Qty.50)	7D7G7AA
Poly Blackwire 5220 USB-A Headset (Bulk Qty.40)	7D785AA
Poly Blackwire 5220 USB-C Headset	783M4AA
Poly Blackwire 5220 USB-C Headset (Bulk Qty.40)	7D787AA
Poly Blackwire 8225 Microsoft Teams Certified USB-C Headset	772K5AA
Poly Blackwire 8225 USB-C Headset	772K4AA
Poly EncorePro 310 Monoaural with Quick Disconnect Headset	77T43AA
Poly EncorePro 310 Stereo USB-A Headset	767G1AA
Poly EncorePro 310 USB-C Monoaural Headset	760Q8AA
Poly EncorePro 320 Monoaural USB-C Headset	767F9AA
Poly EncorePro 320 Stereo USB-A Headset	767G0AA
Poly EncorePro 320 with Quick Disconnect Binaural Headset	77T26AA
Poly EncorePro 510 with Quick Disconnect Monoaural Headset	783Q1AA
Poly EncorePro 510D with Quick Disconnect Monoaural Digital Headset	783Q0AA

Poly EncorePro 510V Voice Tube Microphone with Quick Disconnect Monoaural Headset	783Q3AA	
Poly EncorePro 515 Microsoft Teams Certified Monoaural with USB-A Headset	783R1AA	
Poly EncorePro 515 Monoaural with USB-A Headset	783R0AA	
Poly EncorePro 520 with Quick Disconnect Binaural Headset	783P6AA	
Poly EncorePro 520D with Quick Disconnect Binaural Digital Headset	783P5AA	
Poly EncorePro 520V Voice Tube Microphone with Quick Disconnect Binaural Headset	783P8AA	
Poly EncorePro 525 Microsoft Teams Certified Stereo with USB-A Headset	783R2AA	
Poly EncorePro 525 USB-A Stereo Headset	783R3AA	
Poly EncorePro 530 with Quick Disconnect Discreet Headset	783P2AA	
Poly EncorePro 530D with Quick Disconnect Discreet Digital Headset	783P4AA	
Poly EncorePro 540 with Quick Disconnect Convertible Headset	783P0AA	
Poly EncorePro 540D with Quick Disconnect Convertible Digital Headset	783N7AA	
Poly EncorePro 545 USB-A Convertible Headset	783R4AA	
Poly EncorePro 710 with Quick Disconnect Monoaural Headset	783M8AA	
Poly EncorePro 710D with Quick Disconnect Monoaural Digital Headset	783N6AA	
Poly EncorePro 715 USB-A Monoaural Headset	783N5AA	
Poly EncorePro 720 with Quick Disconnect Binaural Headset	783M7AA	
Poly EncorePro 720D with Quick Disconnect Binaural Digital Headset	783N4AA	
Poly EncorePro 725 USB-A Stereo Headset	783M6AA	
Poly SupraPlus H251H with Quick Disconnect (for hearing aid) Monoaural Headset	783S0AA	obsolete
Poly SupraPlus H261H with Quick Disconnect (for hearing aid) Binaural Headset	783S1AA	obsolete

Wireless Headset

Poly CS540 Convertible Multi Pack Headset	7K2F0AA	
Poly CS540 DECT 6 Convertible Headset	7K2E6AA	
Poly CS540 with handset lifter Headset	7K2E8AA	
Poly Savi 7210 DECT 6 Monoaural Headset	77T42AA	
Poly Savi 7220 DECT 6 Headset	77T41AA	
Poly Savi 7310 DECT Monoaural Headset	77T38AA	
Poly Savi 7310 Microsoft Teams Certified Headset	77T40AA	
Poly Savi 7320 DECT Stereo Headset	77T37AA	
Poly Savi 7320 Microsoft Teams Certified DECT Headset	77T39AA	
Poly Savi 8210 DECT Office 3-Way Connectivity Headset	77R40AA	obsolete

Poly Savi 8210 Microsoft Teams Certified DECT Office 3-Way Connectivity Headset	77T23AA	obsolete
Poly Savi 8210 Microsoft Teams Certified UC DECT USB-A Headset	77T31AA	
Poly Savi 8210 UC DECT USB-A Headset	77T29AA	
Poly Savi 8220 DECT Office 3-Way Connectivity Headset	77P42AA	obsolete
Poly Savi 8220 Microsoft Teams Certified DECT Office 3-Way Connectivity Headset	77Y84AA	obsolete
Poly Savi 8220 Microsoft Teams Certified UC DECT USB-A Headset	77Y82AA	
Poly Savi 8220 UC DECT USB-A Headset	77T33AA	
Poly Savi 8240 DECT Office 3-Way Connectivity Headset	77P43AA	obsolete
Poly Savi 8240 Microsoft Teams Certified DECT Office 3-Way Connectivity Headset	77R22AA	obsolete
Poly Savi 8245 DECT USB-A Computer+Desk Phone+Mobile Headset	77T24AA	
Poly Savi 8245 DECT USB-A D200 Headset	77T35AA	
Poly Savi 8245-M Microsoft Teams Certified DECT USB-A Computer+Desk Phone+Mobile Headset	77T25AA	
Poly Savi 8245-M USB-A Computer+Desk Phone+Mobile Headset	7K2E4AA	
Poly Voyager 4245-M Microsoft Teams Certified USB-A Office Headset	7F0J5AA	
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 Headset	7D7G6AA	
Poly Voyager 5200 USB-C Office Headset	7D796AA	
Poly Voyager 5200-M USB-C Headset	7D797AA	
Poly Voyager 5200-R Headset	7F0H8AA	
Poly Voyager Focus 2 Microsoft Teams Certified USB-A Headset	77Y85AA	
Poly Voyager Focus 2 Microsoft Teams Certified USB-C Headset	77Y88AA	

Poly Voyager Focus 2 USB-A Headset	76U46AA
Poly Voyager Focus 2 USB-C Headset	76U47AA
Poly Voyager Focus 2 USB-C with charge stand Headset	77Y89AA
Poly Voyager Focus 2-M Microsoft Teams Certified with charge stand Headset	77Y90AA
Poly Voyager Legend-R Headset	7F0H9AA

Speakerphones

Poly Sync 20 USB-A Pink Speakerphone	772C7AA
Poly Sync 20+ Microsoft Teams Certified USB-A Speakerphone	772C9AA
Poly Sync 20+ Microsoft Teams Certified USB-C Speakerphone	772D1AA
Poly Sync 20+ USB-A Speakerphone	772C6AA
Poly Sync 20+ USB-C Speakerphone	772D0AA
Poly Sync 40+ Microsoft Teams Certified Speakerphone	77P36AA
Poly Sync 40+ Speakerphone	772C5AA
Poly Sync 60 Microsoft Teams Certified Speakerphone	77P41AA
Poly Sync 60 Speakerphone	772C2AA

Disclaimer — Copyright

Intel, Pentium, the Intel logo, Intel Core, Thunderbolt, vPro, Optane, and Core Inside are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. Bluetooth is a trademark of its proprietor, used by HP Inc. under license. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. Adobe PDF is a trademark of Adobe Systems Incorporated. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. NVIDIA, the NVIDIA logo, Quadro, and GeForce are trademarks and/or registered trademarks of NVIDIA Corporation in the US. and other countries. Bluetooth is a trademark of its proprietor and used by HP Inc. under license. AMD and Radeon are trademarks of Advanced Micro Devices, Inc. All other trademarks are the property of their respective owners.

© Copyright 2023 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Generated by Dynamic Collateral Tool – (us-en) – Jul 11, 2023 10:08 PM UTC+0000