



# HP Z2 Tower G9 Workstation (AY4S4UA)



## 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™ i5 processor

Experience powerful performance and seamless computing for your everyday tasks and higher performance needs with the Intel® Core™ i5 processor.<sup>[4]</sup>

## Smaller, Functional Design

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

## Tool-less Access

Evolve your work. Evolve your rig. With a tool-less sliding access cover, you can easily get into the the interior, and customize your Z to fit your needs.

## Thermal Management

Innovatively designed to keep hardware components cool and quiet no matter how hard you push it. Have confidence to run your system at max load 24/7.

## Unthrottled Performance

Z's industry-leading thermals keep the processor and graphics card cool, so they can run at max performance for extended periods of time.

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*[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

<b>Operating system</b>	Windows 11 Pro <sup>[1]</sup>
<b>Processor family</b>	Intel® Core™ i5 14th generation processor
<b>Processor</b>	Intel® Core™ i5-14600 (up to 5.2 GHz Max Turbo frequency, 24 MB L3 cache, 14 cores, 20 threads) <sup>[6,7]</sup>
<b>Chipset</b>	Intel® W680
<b>Memory</b>	32 GB DDR5-4800 MHz RAM (2 x 16 GB)
<b>Memory Slots</b>	4 DIMM
<b>Internal Storage</b>	1 TB HP Z Turbo Drive PCIe® Gen4 TLC M.2 SSD
<b>Internal drive bays</b>	One 2.5" HDD; Two 3.5" HDD; Three M.2 NVME 2280 SSD
<b>External drive bays</b>	One slim ODD; One 5.25" ODD
<b>Graphics</b>	Discrete
<b>Graphics (discrete)</b>	NVIDIA RTX™ A400 (4 GB GDDR6 dedicated)
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® UHD Graphics 770
<b>Compatible displays</b>	All HP Z Displays and HP DreamColor Displays are supported. For more information see <a href="http://www.hp.com/go/zdisplays">www.hp.com/go/zdisplays</a>
<b>Audio</b>	Realtek ALC3205-VA2-CG, 2.0W internal mono speaker
<b>Minimum dimensions (W x D x H)</b>	35.6 x 16.9 x 38.5 cm <i>(Standard tower orientation.)</i>
<b>Minimum dimensions (W x D x H)</b>	14 x 6.7 x 15.2 in <i>(Standard tower orientation.)</i>
<b>Weight</b>	Starting at 7.2 kg <i>(Exact weight depends on configuration.)</i>
<b>Weight</b>	Starting at 16 lb <i>(Exact weight depends on configuration.)</i>
<b>Keyboard</b>	HP Wired Desktop 320K Keyboard
<b>Pointing device</b>	HP Wired 320M Mouse
<b>Ports</b>	4 SuperSpeed USB Type-A 10Gbps signaling rate (1 charging); 1 universal audio jack
<b>Expansion slots</b>	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 <i>(1 M.2 2230 slot for WLAN and 3 M.2 2280 slots for storage)</i>
<b>Ports</b>	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
<b>Package dimensions (W x D x H)</b>	51.8 x 29.5 x 49 cm
<b>Power</b>	700 W 92% efficient, wide-ranging, active PFC

<b>Management features</b>	HP Driver Packs; HP Management Integration Kit for Microsoft System Center Configuration Management Gen4; HP System Software Manager (download); HP BIOS Configuration Utility (download) <sup>[18]</sup>
<b>Sustainable impact specifications</b>	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
<b>Security management</b>	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 <sup>[19,20,21,22,23,24,25,26,33]</sup>
<b>Software included</b>	HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP PC Hardware Diagnostics Windows; HP Image Assistant; HP Manageability Integration Kit; Performance Advisor 3.0 <sup>[15,16,17]</sup>
<b>UPC number</b>	198701852179

## Additional specifications

<b>Additional information about HP in the countries</b>	hp.com
<b>Datasheet photo 1</b>	AHID/de7a8a5d9d60419ab96b43dba2ee0754a4454ee6
<b>Datasheet photo 3</b>	Publication photos/Kombucha_Z_JetBlack_Coreset_Vertical_FrontRight_3.jpg
<b>Datasheet photo 4</b>	Publication photos/Kombucha_Z_JetBlack_Coreset_Vertical_Rear_4.jpg
<b>Datasheet photo 5</b>	Publication photos/Kombucha_Z_JetBlack_Coreset_Vertical_FrontLeft_5.jpg
<b>ECC memory</b>	non-ECC
<b>Graphic card footnote number</b>	[32]
<b>Graphics card brand</b>	NVIDIA®
<b>Graphics card memory size</b>	4
<b>Graphics card memory size uom</b>	GB
<b>Graphics card memory type</b>	GDDR6
<b>I/O Port location</b>	Front
<b>I/O Port location</b>	Rear
<b>Keyboard connectivity</b>	Wired
<b>Legal tagline</b>	HP recommends Windows 11 Pro for business
<b>Memory and storage</b>	32 GB memory; 1 TB SSD storage
<b>Memory layout (slots &amp; size)</b>	2 x 16 GB
<b>Memory module type</b>	UDIMM
<b>Memory size</b>	32
<b>Memory size uom</b>	GB
<b>Memory speed</b>	4800
<b>Memory speed uom</b>	MHz
<b>Memory type</b>	DDR5
<b>Model Number</b>	RTX™ A400
<b>Number of memory slots</b>	2
<b>Package dimensions (W x D x H)</b>	20.39 x 11.61 x 19.29 in
<b>Playbook TS icon OS</b>	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png</a>
<b>Playbook TS icon battery life</b>	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png</a>
<b>Playbook TS icon connectivity</b>	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png</a>
<b>Playbook TS icon dimensions tower</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201997.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201997.png</a>
<b>Playbook TS icon graphics</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png</a>

<b>Playbook TS icon memory</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png</a>
<b>Playbook TS icon processor</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png</a>
<b>Playbook TS icon storage</b>	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png</a>
<b>Playbook TS icon weight imperial</b>	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png</a>
<b>Playbook TS icon weight metric</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png</a>
<b>Processor Brand</b>	Intel®
<b>Processor cache</b>	24 MB L3
<b>Processor core</b>	14
<b>Processor family</b>	Core™ i5
<b>Processor generation</b>	14th Generation
<b>Processor maximum frequency</b>	5.2
<b>Processor maximum frequency uom</b>	GHz
<b>Processor model</b>	14600
<b>Processor threads</b>	20
<b>Product long name specifications</b>	HP Z2 Tower G9 Workstation, Windows 11 Pro, Intel® Core™ i5, 32GB RAM, 1TB SSD, NVIDIA® RTX™ A400
<b>Product short name specifications</b>	HP Z2 Tower G9 Workstation, Intel® Core™ i5, 32GB RAM, 1TB SSD
<b>Standard memory note</b>	Transfer rates up to 4800 MT/s.
<b>Storage brand 01</b>	HP Z Turbo Drive
<b>Storage capacity</b>	1
<b>Storage capacity uom 01</b>	TB
<b>Storage controller</b>	Integrated SATA (4 ports 6 Gb/s) with integrated RAID 0, 1, for PCIe SSDs supported. Requires identical hard drives (speeds, capacity, interface).
<b>Storage interface 01</b>	PCIe® Gen 4
<b>Storage memory technology 01</b>	TLC
<b>Storage type</b>	SSD
<b>Storage type 01</b>	SSD
<b>UNSPSC code</b>	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.

[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](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.

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## Accessories for PC

### Mice/Pens/Other Pointing Devices

★ : Recommended

#### Wireless Mice

HP 715 Rechargeable Multi-Device Mouse	6E6F0AA ★
HP 935 Creator Wireless Mouse	1D0K8AA

#### Wired Mice

HP 125 Wired Mouse	265A9AA
HP 125 Wired Mouse	265A9UT
HP 128 Laser Wired Mouse	265D9AA
HP Wired Desktop 320M Mouse	9VA80AA
HP Wired Desktop 320M Mouse	9VA80UT

### Port Replicators/Dongles/Docking

#### Cables/Cable Adapters/Dongles

HP DisplayPort To VGA Adapter	AS615AA ★
HP 2.5-in to 3.5-in HDD Adapter Kit	J5T63AA
HP 2.5-inch to 3.5-inch HDD Adapter Bulk Kit (30 pack)	J5T63A6
HP DisplayPort To VGA Adapter	F7W97AA
HP DisplayPort to DVI-D Adapter	FH973AA
HP DisplayPort to HDMI True 4K Adapter	2JA63AA
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
HP Z2 Power Cord Kit M	1N1D5AA
HP Z2 Tower HDD Cable Kit	6Z9U6AA

### Components/Upgrades

#### Storage

HP Z Turbo Drive 2TB TLC Z8 G4 SSD Kit	201F8AA ★
12TB 7200 RPM SATA-6G 3.5in Enterprise HDD	5S461AA
1TB 2280 PCIe-4x4 NVMe Value M.2 Z2 Kit SSD	4M9Z3AA

256GB 2280 PCIe-4x4 NVMe Value M.2 Z2 Kit SSD	4M9Z1AA	
2TB 7200RPM SATA 3.5in Enterprise	2Z274AA	
512GB 2280 PCIe-4x4 NVMe Value M.2 Z2 Kit SSD	4M9Z2AA	
8TB 7200RPM SATA 3.5in Enterprise	2Z273AA	
HP 1TB Enterprise SATA 7200 HDD	WOR10AA	
HP 1TB SATA 6Gb/s 7200 Hard Drive	LQ037AA	
HP 4TB SATA 7200 Hard Drive	K4T76AA	
HP 4TB SATA 7200 Hard Drive	K4T76AT	obsolete
HP 500GB SATA 6Gb/s 7200 Hard Drive	LQ036AA	
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 Z2 TWR DVD-ROM 9.5mm Slim ODD	4L5K1AA	
HP Z2 TWR DVD-Writer 9.5mm Slim ODD	4L5K0AA	
HP ZTurbo 1TB 2280 PCIe-Gen4x4 Self Encrypted OPAL2 TLC M.2 Z2 SSD	223A3AA	
HP ZTurbo 1TB PCIe-Gen 4x4 TLC Z2 SSDKit	201F5AA	
HP ZTurbo 1TB PCIe-Gen 4x4 TLC Z2 SSDKit	201F5AT	obsolete
HP ZTurbo 2TB 2280 PCIe-Gen4x4 Self Encrypted OPAL2 TLC M.2 Z2 SSD	223A4AA	
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	obsolete
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	55497AA	
Z Turbo 4TB 2280 PCIe-4x4 SED OPAL2 TLC M.2 SSD Module	55497AT	obsolete
Z Turbo 4TB 2280 PCIe-4x4 SED OPAL2 TLC M.2 Z2 SSD Kit	55498AA	
Z Turbo 4TB 2280 PCIe-4x4 SED OPAL2 TLC M.2 Z2 SSD Kit	55498AT	obsolete
Z Turbo 4TB 2280 PCIe-4x4 TLC M.2 Z2 SSD Kit	55492AA	
Z Turbo 4TB 2280 PCIe-4x4 TLC M.2 Z2 SSD Kit	55492AT	obsolete
Z Turbo 4TB 2280 PCIe-4x4 TLC SSD Module	55496AA	
Z Turbo 4TB 2280 PCIe-4x4 TLC SSD Module	55496AT	obsolete
Z Turbo 512GB 2280 PCIe-4x4 SED OPAL2 TLC M.2 SSD Module	38T81AA	
Z Turbo 512GB PCIe-4x4 TLC SSD Module	38T80AA	

## Internal ports/Modules/Controllers

NVIDIA Mellanox ConnectX-6 LX Dual Port 25GbE SFP28 NIC	436M8AA ★	
Allied Telesis AT-2911T/2-901 Dual Port 1GbE NIC	6E3Y9AA	
HP 10GbE SFP+ SR/SW LC Fiber Optic Transceiver	860T8AA	
HP 1GbE LAN Flex Port 2020	141J6AA	
HP 25GbE SFP28 LC Fiber Optic Transceiver	860T9AA	
HP DP Flex Port 2020	141J7AA	
HP Dual USB-A 3.2 Gen1 Flex 2020	141J8AA	
HP Dual USB-A 3.2 Gen1 Flex 2020	141J8AT	obsolete
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 USB-C 3.2 Gen2 Alt Flex Port 2020	141K6AT	obsolete
HP VGA Flex Port 2020	141K7AA	
HP Z2 G5 2nd serial port adapter	141K8AA	
HP Z2 G5 Internal Serial and PS/2 Port	141K9AA	
HP Z2 G9 Single Type-C SuperSpeed USB 20Gbps Front Port	4M9X8AA	
HP Z2 G9 Single Type-C SuperSpeed USB 20Gbps Front Port	4M9X8AT	obsolete
Intel Ethernet I350-T4 4-Port 1Gb NIC	W8X25AA	
Intel I225V Single Port 2.5GbE PCIe NIC	406L9AA	
Intel X550 10GBASE-T Dual Port NIC	1QL46AA	

## Memory

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

## Graphics

AMD Radeon Pro W6600 8GB GDDR6 4DP Graphics	340K5AA	
AMD Radeon Pro W6800 32GB GDDR6 6mDP Graphics	340K7AA	
AMD Radeon Pro W7900 48 GB 3DP+1mDP Graphics	8F699AA	
AMD Radeon RX 6400 4GB DP+HDMI Graphics	6Q3U4AA	
NVIDIA Quadro T1000 4GB 4mDP Graphics	20X22AA	
NVIDIA Quadro T1000 4GB 4mDP Graphics	20X22AT	obsolete
NVIDIA RTX 4000 Ada 20 GB 4DP Graphics	8D6B7AA	
NVIDIA RTX 4500 Ada 24 GB 4DP Graphics	8D6C1AA	
NVIDIA RTX A2000 12 GB 4mDP Graphics	5Z7D9AA	
NVIDIA RTX A2000 12 GB 4mDP Graphics	5Z7D9AT	obsolete
NVIDIA RTX A4000 16 GB 4DP Graphics	20X24AA	
NVIDIA RTX A4000 16 GB 4DP Graphics	20X24AT	obsolete
NVIDIA RTX A4000E 16GB 4DP Graphics	6H7J7AA	
NVIDIA RTX A4500 20 GB 4DP Graphics	5S458AA	
NVIDIA RTX A4500 20 GB 4DP Graphics	5S458AT	obsolete
NVIDIA RTX A5000 24 GB 4DP Graphics	20X23AA	
NVIDIA RTX A5000 24 GB 4DP Graphics	20X23AT	obsolete
NVIDIA RTX PH x2xxx 4mDP Graphics	8D6B8AA	
NVIDIA T1000 8 GB 4mDP Graphics	5Z7D8AA	
NVIDIA T1000 8 GB 4mDP Graphics	5Z7D8AT	obsolete
NVIDIA T1000E 8GB 4mDP Graphics	6V9V4AA	
NVIDIA T400 4 GB 3mDP Graphics	5Z7E0AA	
NVIDIA T400 4 GB 3mDP Graphics	5Z7E0AT	obsolete

## Chassis/Rails

HP 2.5in HDD/SSD 2-in-1 Optical Bay Bracket	K4T74AA	
HP CRU QX328 5.25 in Front Removable Frame	4N011AA	
HP Dust Filter Z2 G5 Tower	141L2AA	
HP Dust Filter bezel Z2 G5 Tower	141L3AA	
HP Optical Bay HDD Mounting Bracket	NQ099AA	
HP Z2 Mini/Z2 Tower/Z4/Z6 Depth Adjustable Fixed Rail Rack Kit	2A8Y5AA	
HP Z2 TWR Dual Front Fan Kit	4N007AA	

## Power

### Power Others

C13-C14 2.0m 10A 200-240V Countries Straight Desktop Power Cord	8R882AA
C13-C14 2.0m 15A 100-127V Countries Straight Desktop Power Cord	8R881AA

## Keyboards/Other Input Devices

### Wired Keyboards

HP 125 Wired Keyboard	266C9AA
HP Business Slim Smartcard Keyboard	Z9H48AA
HP Wired Desktop 320K Keyboard	9SR37AA
HP Wired Desktop 320K Keyboard	9SR37UT

### Wireless Keyboards

HP 455 Programmable Wireless Keyboard	4R177A6
HP 455 Programmable Wireless Keyboard	4R177AA
HP 975 Dual-Mode Wireless Keyboard	3Z726AA

### Wireless Combo

HP 655 Wireless Keyboard and Mouse Combo	4R009AA
HP 655 Wireless Keyboard and Mouse Combo	4R009UT
HP 655 Wireless Keyboard and Mouse Combo (Bulk 10)	4R009A6

### Wired Combo

HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36UT

## Security

### Security Cables

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

### Security Others

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

# Monitors

## Business Monitors

★ : Recommended

### Z Displays

HP Z27k G3 4K USB-C Display	1B9T0AA ★	obsolete
HP Z24f G3 FHD Display	3G828AA	obsolete
HP Z24n G3 WUXGA Display	1C4Z5AA	obsolete
HP Z24q G3 QHD Display	4Q8N4AA	
HP Z24u G3 WUXGA USB-C Display	1C4Z6AA	obsolete
HP Z27q G3 QHD Display	1C4Z7A9	
HP Z27q G3 QHD Display	1C4Z7AA	obsolete
HP Z27u G3 QHD Display	1B9X2AA	obsolete
HP Z38c 37.5-inch Curved Display	Z4W65A8	

### P-Series

HP P24v G5 FHD Monitor	64W18A6	
HP P24v G5 FHD Monitor	64W18AA	
HP P22 G5 FHD Monitor	64X86AA	
HP P22h G5 FHD Monitor	64W30AA	
HP P22v G5 FHD Monitor	64V81A6	
HP P22v G5 FHD Monitor	64V81AA	
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	
HP P32u G5 QHD USB-C Monitor	64W51AA	
HP P34hc G4 WQHD USB-C Curved Monitor	21Y56AA	

### E-Series

HP E22 G5 FHD Monitor	6N4E8AA	
HP E24 G4 FHD Monitor	9VF99AA	
HP E24 G5 FHD Monitor	6N6E9AA	
HP E24 G5 FHD Monitor (Made in VN) - E24	AG3A8AA	
HP E24 G5 FHD No Stand Monitor	6N6E9A9	

HP E24i G4 WUXGA Monitor	9VJ40AA	
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AA	
HP E24mv G4 FHD Conferencing Monitor	169L0AA	
HP E24q G5 QHD Monitor	6N4F1AA	
HP E24t G5 FHD Touch Monitor	6N6E6AA	
HP E24u G4 FHD USB-C Monitor	189T0AA	obsolete
HP E24u G5 FHD USB-C Monitor	6N4D0AA	
HP E27 G5 FHD Monitor	6N4E2AA	
HP E27 G5 FHD Monitor	6N4E2AL	
HP E27k G5 4K USB-C Monitor	6N4C4AA	
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29AA	
HP E27q G4 QHD Monitor	9VG82AA	
HP E27q G5 QHD Monitor	6N6F2AA	
HP E27q G5 QHD No Stand Monitor	6N6F2A9	
HP E27u G4 QHD USB-C Monitor	189T3AA	obsolete
HP E27u G5 QHD USB-C Monitor	6N4D3AA	
HP E32k G5 4K USB-C Monitor	6N4D6AA	
HP E34m G4 WQHD Curved USB-C Conferencing Monitor	40Z26AA	
HP E45c G5 DQHD Curved Monitor	6N4C1AA	

### Value Displays

HP M24m Conferencing Monitor	678U5AA	
HP M27m Conferencing Monitor	678U8AA	

### Business LCD Monitors

HP P204v 19.5-inch Monitor	5RD66AA	
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### Series 3 Pro

HP Series 3 Pro 21.45 inch FHD Monitor - 322pv	9U5A2AA	
HP Series 3 Pro 21.5 inch FHD Monitor - 322pf	9U5B0UT	
HP Series 3 Pro 23.8 inch FHD Monitor - 324pf	9U5J5UT	
HP Series 3 Pro 23.8 inch FHD Monitor - 324pv	9U5C1A6	
HP Series 3 Pro 23.8 inch FHD Monitor - 324pv	9U5C1AA	

### Series 7 Pro

HP Series 7 Pro 23.8 inch FHD Monitor - 724pf	8X530AA	
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HP Series 7 Pro 24 inch WUXGA Monitor - 724pn	8X534AA
HP Series 7 Pro 24 inch WUXGA USB-C Monitor - 724pu	8Y2F7AA
HP Series 7 Pro 27 inch 4K Conferencing Monitor - 727pm	8K135AA
HP Series 7 Pro 27 inch 4K Thunderbolt 4 Monitor - 727pk	8J9G2AA
HP Series 7 Pro 27 inch QHD Monitor - 727pq	8J4D8AA
HP Series 7 Pro 27 inch QHD Thunderbolt 4 Monitor - 727pu	8J9E6AA
HP Series 7 Pro 31.5 inch 4K Thunderbolt 4 Monitor - 732pk	8Y2K9AA
HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm	8K157AA
HP Series 7 Pro 37.5 inch WQHD+ Thunderbolt 4 Monitor - 738pu	8K167AA
HP Series 7 Pro 39.7 inch 5K2K Conferencing Monitor-740pm	8Y2R2AA

## HP Home Monitors

### HP Value Displays

HP 24mh 23.8-inch Display	1D0J9AA
HP 27mq 27-inch Display	1F2J9AA
HP M22f FHD Monitor	2D9J9AA
HP M24f FHD Monitor	2D9K0AA
HP M24fw FHD Monitor	2D9K1AA
HP M24fwa FHD Monitor	34Y22AA
HP M32f FHD Monitor	2H5M7AA
HP M32fw FHD Monitor	6R6E6AA

### HP Home Monitors

HP M27f FHD Monitor	2G3D3AA	
HP M27fq QHD Monitor	2H4B5AA	
HP M27fw FHD Monitor	2H1A4AA	
HP M27fw FHD Monitor	2H1A4L9	
HP M27fwa FHD Monitor	356D5AA	
HP U28 4K HDR Monitor	1Z978AA	obsolete
HP U32 4K HDR Monitor	368Y5AA	obsolete
HP V20 HD+ Monitor	1H848AA	
HP V22v G5 FHD Monitor	65P56AA	
HP V22v G5 FHD Monitor	65P56L9	
HP V24i G5 FHD Monitor	65P58AA	
HP V24v G5 FHD Monitor	65P62AA	

HP V27c G5 FHD Curved Monitor	65P60AA
HP V27c G5 FHD Curved Monitor	65P60L9
HP V27i G5 FHD Monitor	65P64AA

## Series 5

HP Series 5 23.8 inch FHD Height Adjust Monitor - 524sh	94C19AA
HP Series 5 23.8 inch FHD Monitor - 524sf	94C17AA
HP Series 5 23.8 inch FHD Monitor with Speakers - 524sa	94C36AA
HP Series 5 23.8 inch FHD White Monitor - 524sw	94C21AA
HP Series 5 27 inch FHD Height Adjust Monitor - 527sh	94C50AA
HP Series 5 27 inch FHD Monitor - 527sf	94F44AA
HP Series 5 27 inch FHD Monitor with Speakers - 527sa	94F48AA
HP Series 5 27 inch FHD White Monitor - 527sw	94F46AA
HP Series 5 31.5 inch FHD Monitor - 532sf	94F50AA

## OMEN by HP Displays

OMEN 27u 4K Gaming Monitor	3G6W0AA	obsolete
OMEN by HP 23.8 inch FHD 165Hz Gaming Monitor - OMEN 24	780D9AA	
OMEN by HP 27 inch FHD 165Hz Gaming Monitor - OMEN 27	780F9AA	
OMEN by HP 27 inch FHD 240Hz Gaming Monitor - OMEN 27s	780G5AA	
OMEN by HP 27 inch QHD 165Hz Gaming Monitor - OMEN 27q	780H4AA	
OMEN by HP 27 inch QHD 240Hz Gaming Monitor - OMEN 27qs	780J4AA	
OMEN by HP 27 inch UHD 144Hz Gaming Monitor - OMEN 27k	780G8AA	
OMEN by HP 31.5 inch QHD 165Hz Curved Gaming Monitor - OMEN 32c	780K6AA	
OMEN by HP 31.5 inch QHD 165Hz Gaming Monitor - OMEN 32q	780K0AA	
OMEN by HP 34 inch WQHD 165Hz Curved Gaming Monitor - OMEN 34c	780K8AA	

# Hybrid Work Solutions

## Audio

★ : Recommended

### Wired Headset

Poly Blackwire 3210 Monaural USB-A Headset	80S01AA
Poly Blackwire 3210 Monaural USB-A Headset (Bulk)	80S01A6
Poly Blackwire 3210 Monaural USB-C Black Headset +USB-C/A Adapter (Bulk)	8X2J8A6
Poly Blackwire 3210 Monaural USB-C Headset	80S09AA
Poly Blackwire 3210 Monaural USB-C Headset (Bulk)	80S09A6
Poly Blackwire 3210 Monaural USB-C Headset +USB-C/A Adapter	8X214AA
Poly Blackwire 3210 Monaural USB-C Headset +USB-C/A Adapter (Bulk)	8X214A6
Poly Blackwire 3215 Monaural USB-A Headset	80S06AA
Poly Blackwire 3215 Monaural USB-A Headset (Bulk)	80S06A6
Poly Blackwire 3215 Monaural USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X227AA
Poly Blackwire 3215 Monaural USB-C Headset +3.5mm Plug +USB-C/A Adapter (Bulk)	8X227A6
Poly Blackwire 3220 Stereo USB-A Headset	80S02AA
Poly Blackwire 3220 Stereo USB-A Headset (Bulk)	80S02A6
Poly Blackwire 3220 Stereo USB-C Black Headset +USB-C/A Adapter (Bulk)	8X2J9A6
Poly Blackwire 3220 Stereo USB-C Headset +USB-C/A Adapter	8X228AA
Poly Blackwire 3220 Stereo USB-C Headset +USB-C/A Adapter	93S87AA
Poly Blackwire 3220 Stereo USB-C Headset +USB-C/A Adapter (Bulk)	8X228A6
Poly Blackwire 3225 Stereo USB-A Headset (Bulk)	80S11A6
Poly Blackwire 3225 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X229AA
Poly Blackwire 3225 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter (Bulk)	8X229A6
Poly Blackwire 3310 Monaural Microsoft Teams Certified USB-C Headset +USB-C/A Adapter	8X216AA
Poly Blackwire 3310 Monaural USB-C Headset +USB-C/A Adapter	8X215AA
Poly Blackwire 3315 Monaural Microsoft Teams Certified USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X218AA
Poly Blackwire 3315 Monaural USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X217AA
Poly Blackwire 3320 Stereo Microsoft Teams Certified USB-C Headset +USB-C/A Adapter	8X220AA
Poly Blackwire 3320 Stereo USB-C Headset +USB-C/A Adapter	8X219AA
Poly Blackwire 3325 Stereo Microsoft Teams Certified USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X222AA

Poly Blackwire 3325 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X221AA
Poly Blackwire 5210 Monaural USB-A Headset	80R98AA
Poly Blackwire 5210 Monaural USB-A Headset (Bulk)	80R98A6
Poly Blackwire 5210 Monaural USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X230AA
Poly Blackwire 5210 Monaural USB-C Headset +3.5mm Plug +USB-C/A Adapter (Bulk)	8X230A6
Poly Blackwire 5220 Stereo USB-A Headset	80R97AA
Poly Blackwire 5220 Stereo USB-A Headset (Bulk)	80R97A6
Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X231AA
Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	93S88AA
Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter (Bulk)	8X231A6
Poly Blackwire 8225 Stereo Microsoft Teams Certified USB-C Headset +USB-C/A Adapter	8X225AA
Poly Blackwire 8225 Stereo USB-C Headset +USB-C/A Adapter	8X223AA
Poly Blackwire C3210 USB-A Black Headset (Bulk)	77R24A6
Poly Blackwire C3210 USB-C Black (Bulk)	77R26A6
Poly Blackwire C3215 Monaural Headset +Carry Case	80S05AA
Poly Blackwire C3215 Monaural Headset +Carry Case (Bulk)	80S05A6
Poly Blackwire C3220 Stereo USB-C Headset	80S07AA
Poly Blackwire C3220 USB-A Black Headset (Bulk)	77R32A6
Poly Blackwire C3220 USB-C Headset (Bulk)	80S07A6
Poly Blackwire C3225 Stereo USB-C Headset	80S04AA
Poly Blackwire C3225 Stereo USB-C Headset (Bulk)	80S04A6
Poly Blackwire C3225 Top	7S4M7AA
Poly Blackwire C5210 USB-C Headset +Inline Cable	805H4AA
Poly Blackwire C5210 USB-C Headset +Inline Cable (Bulk)	805H4A6
Poly Blackwire C5220 USB-C Headset +Inline Cable	805H3AA
Poly Blackwire C5220 USB-C Headset +Inline Cable (Bulk)	805H3A6
Poly EncorePro 310 Monaural USB-A Headset TAA	767G1AA
Poly EncorePro 320 Stereo USB-A Headset TAA	767G0AA
Poly EncorePro 320 Stereo USB-C Headset TAA	767F9AA
Poly EncorePro HW710 Single Ear Headset +Carry Case +Quick Disconnect TAA	805H7AA
Poly EncorePro HW710 Single Ear Headset +HIS Kit +Carry Case TAA (Bulk)	805H7A6
Poly EncorePro HW720 Binaural Headset +Carry Case TAA	805H6AA
Poly H251 Supraplus Speakerphone +Pouch TAA	7S442AA
Poly H251N Supraplus Monaural Headset +Pouch TAA	7S443AA

Poly H261N Supraplus Binaural Headset +Pouch TAA	7S444AA
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Poly HW261N Supraplus Binaural Dual Headset +Pouch TAA	7W074AA
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## Wireless Headset

Poly Savi 7210 Office DECT 1920-1930 MHz Single Ear Headset	7W6D4AA
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Poly Savi 7220 Office Binaural DECT 1920-1930 MHz Headset	7W6D5AA
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Poly Savi 7310 Office Monaural DECT 1920-1930 MHz Headset	7S430AA
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Poly Savi 7310-M Office DECT 1920-1930 MHz Single Ear Headset	7S439AA
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Poly Savi 7320 Office Stereo DECT 1920-1930 MHz Headset	7S429AA
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Poly Savi 7320-M Office Stereo DECT 1920-1930 MHz Headset	7S435AA
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Poly Savi 8210 Office DECT 1920-1930 MHz Single Ear Headset	7S445AA
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Poly Savi 8210-M Office DECT 1920-1930 MHz Single Ear Headset TAA	7S447AA
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Poly Savi 8220 Office Stereo DECT 1920-1930 MHz Headset	7S4B5AA
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Poly Savi 8220-M Office Stereo DECT 1920-1930 MHz Headset TAA	7S4B6AA
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Poly Savi 8245 DECT 1920-1930 MHz Headset +USB-A to USB-C Cable +D400 TAA	7W6B6AA
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Poly Voyager 4245-M Office Headset +USB-A to Micro USB Cable	7S3Y5AA
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Poly Voyager 4310 Microsoft Teams Certified USB-A Headset +BT700 dongle	77Y91AA
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Poly Voyager 4310 Microsoft Teams Certified USB-C Headset +BT700 dongle	77Y95AA
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Poly Voyager 4310 USB-A Headset +BT700 dongle	76U48AA
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Poly Voyager 4310 USB-C Headset +BT700 dongle	77Y94AA
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Poly Voyager 4310 USB-C Headset +BT700 dongle +Charging Stand	77Y96AA
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Poly Voyager 4310-M Microsoft Teams Certified USB-C Headset +BT700 dongle +Charging Stand	77Y97AA
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Poly Voyager 4310-M UC Headset +USB-A to USB-C Cable +BT700 dongle	7Y210AA
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Poly Voyager 4320 Microsoft Teams Certified USB-A Headset +BT700 dongle	77Y98AA
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Poly Voyager 4320 Microsoft Teams Certified USB-C Headset +BT700 dongle	77Z30AA
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Poly Voyager 4320 USB-A Headset +BT700 dongle	76U49AA
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Poly Voyager 4320 USB-C Headset +BT700 dongle	76U50AA
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Poly Voyager 4320 USB-C Headset +BT700 dongle +Charging Stand	77Z31AA
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Poly Voyager 4320-M +USB-A to USB-C Cable +BT700 dongle	7Y211AA
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Poly Voyager 4320-M Microsoft Teams Certified Headset +BT700 dongle +Charging Stand	77Z32AA
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Poly Voyager 5200 Headset +USB-A to Micro USB Cable	7S431AA
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Poly Voyager 5200 Headset +USB-A to Micro USB Cable Nano Coating Technology	80S12AA
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Poly Voyager 5200 Office Headset +USB-C to Micro USB Cable TAA	7S3Y1AA
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Poly Voyager 5200 UC Headset +USB-A to Micro USB Cable +BT700 dongle	7Y209AA	obsolete
Poly Voyager 5200 UC USB-A Headset +BT600 Dongle TAA	7K2E1AA	
Poly Voyager 5200 USB-A Bluetooth Headset +BT700 dongle	7K2F3AA	
Poly Voyager 5200 USB-A Headset HK	7S3X7AA	obsolete
Poly Voyager 5200 USB-A Office Headset TAA	7W6D3AA	
Poly Voyager 5200-M Office Headset +USB-C to Micro USB Cable TAA	7S3Y4AA	
Poly Voyager 5240 Headset +USB-A to Micro USB Cable Nano Coating Technology	7S433AA	
Poly Voyager Focus 2 UC Headset +USB-A to USB-C Cable +Charging Stand	7S4L6AA	
Poly Voyager Focus B825 Headset +USB-A to Micro USB Cable	7S4M3AA	
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 TAA	7F0J4AA	
Poly Voyager Legend +Integrated Charge Cable	7W6C7AA	
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	
Poly Voyager Surround 80 UC Microsoft Teams Certified USB-C Headset +USB-C/A Adapter	8G7U0AA	
Poly Voyager Surround 80 UC Microsoft Teams Certified USB-C Headset +USB-C/A Adapter	8H2G3AA	
Poly Voyager Surround 80 UC USB-C Headset +USB-C/A Adapter	8G7T9AA	
Poly Voyager Surround 85 UC Microsoft Teams Certified USB-C Headset +USB-C/A Adapter +Charging Stand	8G7T8AA	
Poly Voyager Surround 85 UC USB-C Headset +USB-C/A Adapter +Charging Stand	8G7T7AA	

## 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

## Video

### Video Accessories

Poly G7500 IP Table Microphone	874R3AA
Poly IP Ceiling Microphone Array	875S1AA
Poly Studio X50/X52/X70/USB Table Microphone	875M6AA

# Voice

## Conference Phone Accessories

Poly Trio 8300/8800 Expansion Microphones	85X00AA
Poly Trio C60 Expansion Microphones	85X02AA

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