ProductSheet

HP Z2 Small Form Factor G9 Workstation Wolf Pro Security Edition (B93B7UA)

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.

Configurable for today. Expandable for tomorrow.
Accelerate your current workflow with options across processor, graphics, memory, storage, and I/O ports.

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

Featuring

HP recommends Windows 11 Pro for business
Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology. Summarize and rewrite content, get relevant content recommendations, and stay organized with Microsoft Copilot. [4]

Intel® Core™ i9 processor
Get high-end performance for intensive tasks like rendering and video editing with the Intel® Core™ i9 processor. [5]

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.

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.

Specifications

Operating system	Windows 11 Pro
Processor family	Intel® Core™ i9 14th generation processor
Processor	Intel® Core™ i9-14900 (up to 5.4 GHz Max Turbo frequency, 36 MB L3 cache, 24 cores, 32 threads)[6,7]
Memory	32 GB DDR5-4800 MT/s (2 x 16 GB)
Internal Storage	1 TB HP Z Turbo Drive PCIe® Gen4 TLC M.2 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	Discrete
Graphics (discrete)	NVIDIA RTX™ A4000 (16 GB GDDR6 dedicated)
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 *(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.)*
Audio	Realtek ALC3252
Dimensions (W x D x H)	38.4 x 30.8 x 10 cm *(Standard desktop orientation.)*
Dimensions (W x D x H)	15.1 x 12.1 x 3.95 in *(Standard desktop orientation.)*
Weight	Starting at 5.0 kg *(Exact weights depend upon configuration (System weight only))*
Weight	Starting at 11.1 lb *(Exact weights depend upon configuration (System weight only))*
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)[29] *(1 M.2 2230 slot for WLAN and 3 M.2 2280 slots for storage)*
Ports	3 USB Type-A 5Gbps signaling rate; 2 DisplayPort™ 1.4; 1 RJ-45; 1 audio-in; 1 audio-out; 1 HP Fiber NIC Port Flex IO; 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	550 W 92% efficient, wide-ranging, active PFC[10]
Management features	HP Client Catalog (download); HP Cloud Recovery; HP Driver Packs; HP Management Integration Kit for Microsoft System Center Configuration Management Gen4; HP System Software Manager (download); HP BIOS Configuration Utility (download); HP Image Assistant (download); HP Client Management Script Library (download)[18]
Sustainable impact specifications	80 Plus® Gold power supplies available; 25% ITE-derived closed loop plastic; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; 45% post-consumer recycled plastic; 10% ITE-derived closed loop plastic; Ocean-bound plastic in speaker enclosure and system fan; Low halogen PCAs; Product Carbon Footprint; Ocean-bound plastic in system fan, processor fan and speaker
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 Tamper Lock; 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; HP Privacy Settings; HP Desktop Support Utilities; HP Image Assistant; HP Manageability Integration Kit; HP Notifications; Performance Advisor 3.0; HP Data Science Stack Manager; myHP[16,17]
UPC number	198990645933
Support service included	HP 3 Years Wolf Pro Security Edition Service. For terms and conditions, please visit https://h20195.www2.hp.com/v2/GetPDF.aspx/4AA8-1150ENW & https://www8.hp.com/h20195/v2/getpdf.aspx/4AA5-7123ENUS.pdf

Top Recommended Displays, Accessories and Services

Speakerphones	
Poly Sync 20+ USB-C Speakerphone	772D0AA
Poly Sync 20 USB-C Speakerphone	7F0J7AA
Poly Sync 10 USB-A USB-C Speakerphone	772C3AA
Wireless Headset	
Poly Voyager Focus 2 USB-C-C Headset +USB-C/A Adapter	9T9J3AA
Wired Headset	
Poly Blackwire 8225 Stereo USB-C Headset +USB-C/A Adapter	8X223AA
Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X231AA
Storage	
HP Z Turbo Drive 2TB TLC Z8 G4 SSD Kit	201F8AA
Internal ports/Modules/Controllers	
NVIDIA Mellanox ConnectX-6 LX Dual Port 25GbE SFP28 NIC	436M8AA
Wireless Mice	
HP 715 Rechargeable Multi-Device Mouse	6E6F0AA
Cables/Cable Adapters/Dongles	
HP DisplayPort To VGA Adapter	AS615AA

Messaging Footnotes

[3] Third party software sold separately.

[4] 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 11 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com. Microsoft Copilot requires Windows 11. Some features require an NPU. Timing and availability will be dependent on Microsoft and varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See http://aka.ms/WindowsAIFeatures.

[5] 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.

Technical Specifications Footnotes

[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.

[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.

[29] When slot 2 is configured with a PCIe card, slot 1 will automatically downgrade to PCIe x8 electrical.

[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.

Learn more at
hp.com

© Copyright 2025 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.

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.