ProductSheet

HP Elite SFF 800 G9 Desktop PC (B93CZPT)



Optimized for expandability

The HP Elite 800 SFF Desktop PC delivers uncompromising performance, expandability, and reliability in a space-saving design. Equipped with the latest Intel® processor[2], speedy storage, and memory, this is the right PC for big jobs performed in smaller workspaces.



Expansion for the future

Future proof your fleet with multiple drives and configurable ports that provide expandability.

Powerful Intel® processor

Blaze through your to-do list with the latest Intel $^{\circ}$ processor[2], speedy storage, and agile memory.

Protected by HP Wolf Security

 $HP\ Wolf\ Security\ for\ Business\ creates\ a\ hardware-enforced,\ always-on,\ resilient\ defense. [5]$

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. [1]

Powerful Intel® processor

Help speed up demanding business applications with the latest generation Intel® Core™ processors. [2]

HP Sure Sense

Malware is evolving rapidly beyond traditional antivirus capabilities. Protect your PC against never-before-seen attacks with HP Sure Sense, which combines behavioral analysis with advanced AI techniques to provide exceptional protection. [3]

Protect critical security processes

 $\label{thm:continuous} Keep your critical applications and processes running even if malware tries to shut them down with the self-healing protection of HP Sure Run.$

Quick and secure recovery to the latest image

Users can quickly and securely restore their machines to the latest image and IT can schedule reimaging for the entire fleet using only a network connection with optional HP Sure Recover. $^{[4]}$

Specifications

Form factor	Small form factor	
	Windows 11 Pro ^[1]	
Operating system		
Processor family	Intel® Core™ i5 14th generation processor	
Processor	Intel® Core™ i5-14500 (up to 5.0 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 14 cores, 20 threads) ^[6,7]	
Chipset	Intel® Q670 (vPro®)	
Memory	16 GB DDR5-4800 MT/s (2 x 8 GB)	
Memory Slots	4 DIMM	
Internal Storage	512 GB PCIe® NVMe™ SSD	
Internal drive bays	Two 3.5" HDD	
Graphics	Integrated	
Graphics (integrated)	Intel® UHD Graphics 770	
Audio	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support	
Dimensions (W x D x H)	33.8 x 30.8 x 10 cm	
Dimensions (W x D x H)	13.3 x 12.13 x 3.94 in	
Weight	5.4 kg (Exact weight depends on configuration.)	
Weight	11.11 lb (Exact weight depends on configuration.)	
Keyboard	HP Wired Desktop 320K Keyboard	
Pointing device	HP Wired 320M Mouse	
Ports	1 headphone/microphone combo; 4 SuperSpeed USB Type-A 10Gbps signaling rate; 1 SuperSpeed USB Type-C® 20Gbps signaling rate	
Expansion slots	1 M.2 2230; 2 PCle 3 x1; 1 PCle 3 x16 (wired as x4); 2 M.2 2280; 1 PCle 4 x16 (1 M.2 2230 slot for WLAN and 2 M.2 2280 slots for storage)	
Ports	1 audio-in/out; 1 RJ-45; 1 HDMI 1.4; 3 SuperSpeed USB Type-A 5Gbps signaling rate; 2 DisplayPort™ 1.4; 3 USB Type-A 480 Mbps signaling rate	
Package dimensions (W x D x H)	39.9 x 49.9 x 22.8 cm	
Package weight	7.92 kg	
Energy star certified	ENERGY STAR® certified	
Management features	HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant; HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download); HP CECP Enabled Configuration ^[11,16,18]	
Sustainable impact specifications	Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Ocean-bound plastic in speaker enclosure and I/O strip; 10% ITE-derived closed loop plastic; 80 Plus® Platinum power supplies available; 58% post-consumer recycled plastic	
Security management	HP Sure Run; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified); HP Sure Start; HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP Sure Recover; HP Sure Admin; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Start Gen7; HP Sure Sense2; HP Sure Run Gen5; HP Sure Recover Gen5 ^[20,21,22,23,24,25,26,27,28,29]	
Software included	HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial ^[12,13,37]	
UPC number	198990640464	

Top Recommended Displays, Accessories and Services

Series 7 Pro	
HP Series 7 Pro 27 inch QHD Monitor - 727pq	8J4D8E9
HP Series 7 Pro 27 inch QHD Monitor - 727pq	8J4D8UT
HP Series 7 Pro 27 inch QHD Monitor - 727pq PVC Free	8J4D8A5
E-Series	
HP E27 G5 FHD Monitor	6N4E2AL
HP E27 G5 FHD Monitor	6N4E2E9
HP E27 G5 FHD PVC Free Monitor	6N4E2A5
Speakerphones	
Poly Sync 20+ USB-C Speakerphone	772D0AA
Poly Sync 20 USB-C Speakerphone	7FOJ7AA
Poly Sync 10 USB-A USB-C Speakerphone	772C3AA
Wireless Headset	
Poly Voyager Focus 2 USB-C-C Headset +USB-C/A Adapter	9T9J3AA
Poly Voyager 4320 USB-C Headset +BT700 dongle	76U50AA
Wired Headset	
Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X231AA
Wireless Combo	
HP 655 Wireless Keyboard and Mouse Combo	4R009AA
Wired Combo	
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA
HP 225 Wired Mouse and Keyboard Combo	286J4AA

Messaging Footnotes

- [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 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/WindowsAlFeatures.
- [2] 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.
- [3] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.
- [4] Not available on platforms with multiple internal storage drives. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.
- [5] HP Wolf Security for Business requires Windows 10 or 11 Pro and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS requirements.

Technical Specifications Footnotes

- [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.
- [11] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.
- [13] HP Support Assistant: Requires Windows and Internet access.
- [16] HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.
- [18] HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.
- [20] HP Sure Sense is available on select HP PCs and is not available with Windows10 Home.
- [21] HP BIOSphere Gen6 features may vary depending on the platform and configuration.
- [22] 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™.
- [23] HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 or higher.
- [24] HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.
- [25] HP Client Security Manager Gen7 requires Windows and is available on select HP Elite and Pro PCs.
- [26] HP Sure Start Gen7 is available on select HP PCs.
- [27] HP Sure Recover Gen5 is available on select HP PCs and requires Windows 10 or higher and an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.
- [28] 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.
- [29] Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: https://www.absolute.com/about/legal/agreements/absolute/.
- [37] myHP requires Windows OS.

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