

HP Elite SFF 805 G9 Desktop PC

Step into the future with the highly secure and easy to manage HP Elite 805 Small Form Factor. Quickly work through multiple tasks with the power of AI-enhanced features that take over mundane tasks for you so you can focus on what matters most.



Expansion for the future

Future proof your fleet with up to two PCIe Gen⁴ SSDs, one HDD, and four native PCIe Slots that provide enormous expansion. Help ensure broad compatibility with evolving technology with serial ports, a configurable rear I/O port⁴⁴, and 11 USB ports.

Powered to thrive.

Enjoy impressive desktop performance provided by an AMD Ryzen™ 8000 series processor¹, AMD RDNA™ 3 onboard graphics, and an optional NPU³⁹ that work together to balance workloads get the most out of cloud-based AI applications.

Help protect our shared future

This PC uses five percent ocean-bound plastics in the speaker enclosure and front bezel I/O strip.⁷ It comes in 100 percent recycled molded pulp outer box packaging⁸ and is ENERGY STAR® certified and EPEAT® registered in 19 countries.⁹

Protected by HP Wolf Security

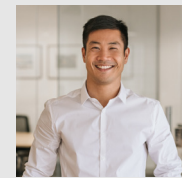
HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.⁴⁰



Fast and efficient wireless LAN

Get a fast and reliable connection in dense wireless environments with optional gigabit data rate Wi-Fi 7.⁴⁹

Designed for



Frontline Pro



Office Independents



Office Collaborators



Tech experts

Recommended ecosystem¹⁷



HP Series 7 Pro 23.8" FHD Monitor - 724pf



Poly Voyager Focus 2



HP 655 Wireless Keyboard and Mouse Combo



HP Business PC Security Lock V3

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Processor/Chipset	AMD Phoenix AM5 65W Ryzen3 to Ryzen7 (PRO and Non-PRO); ¹ forward compatible w/ Granite Ridge / Pro665 ³⁹
PSU	180W/260W
Memory	Up to 128 GB DDR5 ⁶
Graphics	Integrated: AMD RDNA™ 3 graphics Optional discrete graphic card options: ⁴⁴ <ul style="list-style-type: none">• AMD Radeon™ RX 6300 2GB• Nvidia® T400 4GB
Drive bays & storage	(1) 3.5 and (1) 9.5mm slim ODD Up to 2TB PCIe® NVMe™ TLC M.2 SSD (PCIe Gen4); Up to 512GB PCIe® NVMe™ SED Opal2 TLC M.2 SSD; Up to 1TB PCIe® NVMe™ Value M.2 SSD; Up to 2TB SATA HDD; 500GB SATA SED Opal2 HDD (2x M.2 SSD slot, 4TB Max). ⁴²
Keyboard & Mouse	<ul style="list-style-type: none">• HP Wired 320K Keyboard; HP USB Business Slim Wired SmartCard CCID Keyboard; HP 125 Wired Keyboard; HP 125 AntiMicrobial Wired Keyboard (China Only)• HP 655 Wireless Keyboard and Mouse Combo• HP Wired 320M Mouse; HP PS/2 Mouse; HP 125 Wired Mouse; HP 128 Wired Laser Mouse; HP Wired 125 Antimicrobial Mouse (China only)
Ports & Connectors	Front: (4) SuperSpeed USB Type-A 10Gbps signaling rate ports; (1) SuperSpeed USB Type-C® 20Gbps signaling rate port; (1) Combo Audio Jack Rear: (1) Audio line-in/line-out jack connector; (1) RJ-45; (2) SuperSpeed USB Type-A 5Gbps signaling rate ports; (4) USB Type-A 480Mbps signaling rate ports; (1) DisplayPort™ 1.4a; (1) HDMI 2.1; (1) Choice of Serial/DisplayPort™ 1.4a/HDMI 2.0b/VGA, dual USB-A (5Gbps) or USB-C®, (1) Serial/PS/2 optional via PCIe
Connectivity	LAN: Realtek RTL8111EPP 1GbE Ethernet Controller WLAN: Mediatek RZ616 Wi-Fi 6E ¹⁶ + Bluetooth® 5.3 wireless card WW WLAN External Antenna, Mediatek MT7925 Wi-Fi 7 ¹⁹ + Bluetooth® 5.4 wireless card AIM-T WW WLAN External Antenna, Realtek 8852BE Wi-Fi 6 ¹⁰ + Bluetooth® 5.2 M.2 2230 PCI-e+USB WW External Antenna
Expansion slots	(1) PCIe 4.0 x16, (1) PCIe 3.0 x1, (2) PCIe 3.0 x1, (1) M.2 2230 for optional WLAN/Bluetooth®, (2) M.2 2280 for optional Gen 4 SSD drive
Security & Manageability	2024 HP Software Security stack (HP Sure Start ³⁰ , HP BIOSphere ⁵² , HP Client Security Manager, HP Sure Click ⁵⁷ , HP Sure Sense ⁵⁰ , etc.); Hardware TPM 2.0; Standard Cable Lock Slot; Accessory Cable Lock; Support for chassis padlock; HP Tamper Lock; HP Manageability Integration Kit ³³
Sustainability	2022 Sustainability Goals & 2022 Ocean-bound Plastics usage; EPEAT Gold+; TCO 9.0 or the latest; 2025 ENERGY STAR®; TUV Ultra Low Noise; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable ⁷⁰ ; Outer box packaging ⁶⁰ and corrugated cushions are 100% sustainably sourced and recyclable ⁶⁰ ; low halogen; Bulk packs available ⁷³



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FOOTNOTES

1. 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. AMD's numbering, branding and/or naming is not a measurement of higher performance.
2. Seven monitors sold separately and connection to seven monitors only supported on PCs equipped with discrete graphics card and compatible flex I/O ports that must be configured at the time of purchase.
5. HP Tamper Lock requires a supervisor password be established prior to use.
6. Memory modules support data transfer rates up to 4800 MT/s; system speed up to 4400 MT/s, following Intel's design guideline. Actual data rate is determined by the system configuration. To achieve optimal memory speed, HP strongly recommends to use identical memory modules (e.g., same capacity, same part number and from the same supplier) within the same memory channel.
7. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
8. 100% outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.
9. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.
10. Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs.
11. Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.
16. All HP Desktop Minis and AiOs support Wi-Fi 6E. HP 600/800 G9 TWR/SFF desktops with Intel® 13th Gen CPUs support Wi-Fi 6E. HP 600/800 G9 TWR/SFF desktops do not support Wi-Fi 6E standard when configured with Intel 12th Gen CPUs. 400 G9 TWR/SFF do not support Wi-Fi 6E. HP desktops that support Wi-Fi 6E require a Wi-Fi 6E router, sold separately to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported. HP desktops that do not support Wi-Fi 6E do not operate under 6GHz band. The products are compatible with 6GHz and other routers, sold separately, which have capability to operate in 2.4GHz and 5GHz, in compliance with Wi-Fi 6 and prior 802.11 specs. The actual throughput depends network condition and router configuration. Internet service required and public wireless access points are limited.
21. For 800 G8 DM: PC speaker enclosure, front bezel I/O strip, and front bezel frame components each made with 5% ocean-bound plastic by weight. For 800 G8 SFF: PC speaker enclosure and front bezel I/O strip components each made with 5% ocean-bound plastic by weight.
29. HP Sure Admin requires Windows 10 or 11 Pro 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.
30. HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 or 11 Pro or higher.
31. HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 or 11 Pro or higher.
32. HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 or 11 Pro or higher must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.34. MIL STD 810 testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
33. HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.
39. NPU available on select AMD Ryzen™ 8000 series processors. Must be configured at time of purchase. Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.
40. HP Wolf Security for Business requires Windows 10 Pro or 11 Pro or 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.
42. For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows) is reserved for system recovery software.
44. Sold separately or as an optional feature.
47. SSD M.2 drive is an optional feature that must be configured at purchase and is planned to be available soon.
49. Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires compatible OS and will operate in prior 802.11 specs until available. Wi-Fi 7 also requires compatible Intel® or AMD Ryzen™ processor, and a Wi-Fi 7 router, sold separately. Wi-Fi 7 is backwards compatible with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices.
50. HP Sure Sense is available on select HP PCs and is not available with Windows 10 Home.
52. HP BIOSphere Gen6 requires Windows 10 or 11 Pro or higher and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.
57. HP Sure Click requires Windows 10 or 11 Pro or higher. See <https://bit.ly/2PrLT6A>, SureClick for complete details.
60. 100% outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.
70. Molded Pulp cushions made from 100% recycled wood fiber and organic materials.
73. Bulk packaging solution may vary by region or market.

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