HP Elite SFF 805 G9 Desktop PC (A55S8ET)

Power your most demanding applications

Step into the future with the highly secure and easy to manage HP Elite 805 SFF equipped with an AMD Ryzen™ 8000 series processor[2] and AMD RDNA™ 3 onboard graphics, and an NPU[3] that work together to balance workloads get the most out of cloud-based AI applications. Quickly work through multiple tasks with AI-enhanced power that takes over mundane tasks for you so you can focus on what matters most.

Powered to thrive
Enjoy the solid desktop performance provided by an AMD Ryzen™ 8000 series processor.[2]

Connection your devices
11 native USB ports provide plenty of outlets to connect your peripheral devices.

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]

Commanding AMD processor
Take on your work with an efficient and reliable next generation AMD Ryzen™ 8000 series processor with an NPU that provides a highly responsive experience. [2]

Browse confidently
Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click. [4]

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. [6]

Recovery simplified
HP Sure Recover provides fast, secure, and automated recovery of the OS over LAN or Wi-Fi® from advanced malware attacks. End users can now pause or retry if the connection is lost and it's corporate image ready for fleet deployments. [7]

Specifications

Form factor	Small form factor
Operating system	Windows 11 Home – HP recommends Windows 11 Pro for business[1]
Processor family	AMD Ryzen™ 5 processor
Processor	AMD Ryzen™ 5 8500G (up to 5.0 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)[6,7]
Chipset	AMD Pro 665
Memory	16 GB DDR5-5600 MT/s (1 x 16 GB)
Memory Slots	4 DIMM
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Internal drive bays	One 3.5" HDD
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ 740M Graphics
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 125 Wired Keyboard
Pointing device	HP 125 Wired Mouse
Ports	1 USB Type-C® 10Gbps signaling rate; 4 USB Type-A 10Gbps signaling rate; 1 combo audio jack
Expansion slots	1 M.2 2230; 1 PCIe 3 x1; 2 M.2 2280; 1 PCIe 4 x16 *(1 M.2 2230 slot for WLAN and 2 M.2 2280 slots for storage)*
Ports	2 USB Type-A 5Gbps signaling rate; 4 USB 2.0 Type-A; 1 HDMI 2.1; 1 DisplayPort™ 1.4a; 1 RJ-45; 1 audio-in/out
Package dimensions (W x D x H)	39.9 x 49.9 x 22.8 cm
Package weight	7.72 kg
Power	260 W internal power adapter, up to 92% efficiency, active PFC
Management features	HP Image Assistant (download)[19]
Sustainable impact specifications	Low halogen; 40% post-consumer recycled plastic; 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
Security management	Microsoft 3rd Party UEFI CA Enable
Software included	HP Easy Clean[23]
UPC number	199485638591

Top Recommended Displays, Accessories and Services

Speakerphones

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

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/WindowsAIFeatures.

[2] 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. AMD's numbering is not a measurement of clock speed.

[3] 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.

[4] HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLT6A_SureClick for complete details.

[5] HP Wolf Security for Business requires Windows 10 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.

[6] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.

[7] HP Sure Recover Gen5 requires Windows 10 and higher and an open network connection. 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.

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. AMD's numbering is not a measurement of clock speed.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[19] 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.

[23] HP Easy Clean requires Windows 10 RS3 and will disable the keyboard, touchscreen, and clickpad only. Ports are not disabled. See user guide for cleaning instructions.