ProductSheet
HP Elite SFF 805 G9 Desktop PC (B0QQ3UT)

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.



HP recommends Windows 11 Pro for business

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

Windows 11
Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

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]

Security is your top priority
The HP Wolf Pro Security Edition provides preconfigured enterprise-level PC protection for small and medium sized businesses. [1]

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.

Specifications

Form factor	Small form factor
Operating system	Windows 11 Pro
Processor family	AMD Ryzen™ 7 processor
Processor	AMD Ryzen™ 7 8700G (up to 5.1 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 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® Gen4 NVMe™ TLC M.2 SSD
Internal drive bays	One 3.5" HDD
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ 780M Graphics
Audio	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support
Minimum dimensions (W x D x H)	33.8 x 30.8 x 10 cm
Minimum 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 USB 320K Keyboard
Pointing device	HP 125 Wired Mouse
Ports	1 USB Type-C® 20Gbps 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
Energy star certified	ENERGY STAR® certified
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	198828106940

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] This product includes a one (1) year license of HP Wolf Pro Security Edition which includes HP Sure Click Pro and HP Sure Sense Pro. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP End User License Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish_3875769-3873014-16 as modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for twelve (12) months thereafter ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support."

[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 supports Microsoft® Internet Explorer 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.

[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.

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. 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.

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