ProductSheet
HP Elite SFF 805 G9 Desktop PC (B3VN1UA)

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

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. [1]

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.

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. [4]

Speed up the basics of IT management
Deploy the HP Manageability Integration Kit to help speed up image creation and the management of hardware, BIOS, and security when managing devices through Microsoft Endpoint Manager. [6]

Specifications

Form factor	Small form factor
Chipset	AMD Pro 665
Memory Slots	4 DIMM
Internal drive bays	One 3.5" HDD
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.)*
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
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	198828689306

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] 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.

[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 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.

[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 Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.

Technical Specifications Footnotes

[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.

Learn more at
hp.com

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