

HP EliteDesk 8 SFF G1i Desktop AI PC (D00ZMPT)



AI-enhanced power and scalability for small workspaces

Exceed demanding expectations with the HP EliteDesk 8 SFF G1i AI PC is the perfect choice for small workspaces. Powered by the latest Intel® Core™ Ultra processor^[2] with a 13 TOPS NPU^[3], this secure, scalable, and powerful AI PC tackles your multitasking needs.



HP Recommends Windows 11 Pro

Summarize and rewrite content, get relevant recommendations, and stay organized with Microsoft Copilot.^[1,9]

Intel® powers PCs enhanced by AI

Free up time to focus on what matters with the latest Intel® Core™ Ultra processor with an up to 13 TOPS NPU.^[2,3]

Versatile design

The small design offers scalability and connectivity for seamless multitasking in limited office spaces.

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.^[4]

Intel® powers PCs enhanced by AI

Free up time to focus on what matters with the latest Intel® Core™ Ultra processor with an up to 13 TOPS NPU. Three compute engines manage workloads, help improve video conferencing and allow for advanced content creation.^[6]

Fast and efficient Wi-Fi 7

Get a fast and reliable connection in dense wireless environments with optional gigabit data rate Wi-Fi 7.^[7]

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.^[8]

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.^[10]

Specifications

Form factor	Small form factor
Operating system	Windows 11 Pro ^[1]
Processor family	Intel® Core™ Ultra 7 processor
Processor	Intel® Core™ Ultra 7 265 (up to 5.3 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 20 cores, 20 threads) [6,7]
Processor technology	Intel® vPro® Technology
Chipset	Intel® Q870
Memory	32 GB DDR5-5600 MT/s (2 x 16 GB)
Memory Slots	4 DIMM
Internal Storage	1 TB PCIe® NVMe™ M.2 SSD
Internal drive bays	One 3.5" HDD; 1 slim ODD
Graphics	Integrated
Graphics (integrated)	Intel® Graphics
Audio	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support
Dimensions (W x D x H)	30.3 x 30.8 x 10 cm
Dimensions (W x D x H)	11.95 x 12.13 x 3.94 in
Weight	4.7 kg (Exact weight depends on configuration.)
Weight	10.4 lb (Exact weight depends on configuration.)
Package dimensions (W x D x H)	20.0 x 49.9 x 39.4 cm
Package dimensions (W x D x H)	7.87 x 19.65 x 15.51 in
Package weight	5.92 kg
Package weight	13.04 lb
Keyboard	HP USB 320K v2 Keyboard
Pointing device	HP Wired 320M Mouse
Ports	2 USB Type-C® 20Gbps signaling rate; 4 USB Type-A 10Gbps signaling rate; 1 headphone/microphone combo
Expansion slots	1 M.2 2230; 1 PCIe 4 x16; 3 M.2 2280; 1 PCIe 4 x4 (1 M.2 2230 slot for WLAN and 3 M.2 2280 slots for storage)
Ports	2 USB Type-A 5Gbps signaling rate; 1 HDMI 2.1; 1 RJ-45; 1 audio-in/out; 1 power connector; 3 USB Type-A 480Mbps signaling rate; 2 DisplayPort™ 2.1
Network interface	Integrated Intel® I219-LM GbE
Wireless	Intel® Wi-Fi 7 BE200 (2x2) and Bluetooth® 5.4 wireless card, vPro®
Power	180 W external power adapter, up to 90% efficiency, active PFC
Ecolabels	TCO Certified
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Ocean-bound plastic in speaker enclosure and I/O strip; 60% post-consumer recycled plastic; 10% ITE-derived closed loop plastic; 80 Plus® Platinum power supplies available; 100% recycled rare earth elements in speaker
UPC number	199764785473

Top Recommended Displays, Accessories and Services

Series 5 Pro

HP Series 5 Pro 27 inch QHD Monitor - 527pq	9D9S0UT
HP Series 5 Pro 27 inch QHD USB-C Conferencing Monitor - 527pm	9E0Y9UT
HP Series 5 Pro 34 inch WQHD USB-C Conferencing Monitor - 534pm	9E0Z2UT

Wired Headset

Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X231AA
Poly Blackwire 8225 Stereo USB-C Headset +USB-C/A Adapter	8X223AA

Wireless Headset

Poly Voyager 4320 USB-C Headset +BT700 dongle	76U50AA
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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. 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>.

[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] 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. Potential NPU inferencing performance varies by use, configuration, and other factors.

[4] 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>.

[6] 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. Features and software that require an 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.

[7] Optional feature must be configured at the time of purchase. 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 Windows 11 OS, compatible processor, and separately purchased Wi-Fi 7 router to support backwards compatibility 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. Wi-Fi® supporting gigabit data rate is achievable with Wi-Fi 7 (802.11BE) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

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

[9] May require Windows Update or app download from the Microsoft Store. Microsoft Copilot is NOT available in China, Russia, Belarus, and embargoed regions Cuba, Iran, North Korea, Crimea.

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

Technical Specifications Footnotes

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[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

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