

HP EliteDesk 8 Tower G1i Desktop AI PC Wolf Pro Security Edition (BN9G0UT)



The elegant scalable tower for AI-enhanced computing.

Unleash AI-driven power with the HP EliteDesk 8 Tower G1i AI PC, featuring a powerful Intel® Core™ Ultra processor^[2] with an integrated 13 TOPS NPU.^[3] Elevate your security, expandability, and PC design to new heights — perfect for dynamic, modern workspaces.

HP Recommends Windows 11 Pro

Summarize and rewrite content, get relevant recommendations, and stay organized with Microsoft Copilot.^[1,8]

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]

Empowered by expandability

With multiple expansion slots and storage options this AI PC offers seemingly limitless potential for upgrades.

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.^[5]

Security is your top priority

The HP Pro Security Edition provides preconfigured enterprise-level PC protection for small and medium sized businesses.^[6]

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.^[7]

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.^[9]

Speed up the basics of IT management

Help reduce downtime and total cost of ownership of your HP PCs with the HP Manageability Integration Kit. This solution helps expedite image creation and simplify routine management of hardware, BIOS, security, and software updates.^[10]

Specifications

Form factor	Tower
Operating system	Windows 11 Pro ^[1]
Processor family	Intel® Core™ Ultra 9 processor
Processor	Intel® Core™ Ultra 9 285 (up to 5.4 GHz with Intel® Turbo Boost Technology, 36 MB L3 cache, 24 cores, 24 threads) [6,7]
Processor technology	Intel® vPro® Technology
Chipset	Intel® Q870 (vPro®)
Memory	64 GB DDR5-5600 MT/s (2 x 32 GB)
Memory Slots	4 DIMM
Internal Storage	2 TB PCIe® Gen4 NVMe™ TLC M.2 SSD
Internal drive bays	Two 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)	33.7 x 30.8 x 15.5 cm
Dimensions (W x D x H)	13.27 x 12.13 x 6.61 in
Weight	6.22 kg (Exact weight depends on configuration.)
Weight	13.7 lb (Exact weight depends on configuration.)
Keyboard	HP 125 Wired Keyboard
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 5 x16; 1 PCIe 4 x16 (wired as 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 line-in/line-out; 3 USB 2.0 Type-A; 2 DisplayPort™ 2.1
Package dimensions (W x D x H)	28.7 x 40 x 49.9 cm
Package weight	8.38 kg
Power	280 W internal power adapter, up to 92% efficiency, active PFC
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	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; 60% post-consumer recycled plastic; 10% ITE-derived closed loop plastic; 80 Plus® Platinum power supplies available
Software included	HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows; HP Smart Support ^[22]
UPC number	(ABA) 199251359828; (ABC) 199251359804

Top Recommended Displays, Accessories and Services

Series 5 Pro

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

Wireless Headset

Poly Voyager Focus 2 USB-C-C Headset +USB-C/A Adapter	9T9J3AA
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Wired Headset

Poly Blackwire 8225 Stereo USB-C Headset +USB-C/A Adapter	8X223AA
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. 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.

[5] 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] This product includes a paid three year license of HP Pro Security Edition which includes HP Sure Click Pro and HP Sure Sense Pro. The HP Pro Security Edition software is licensed under the license terms of the HP End User License Agreement (EULA) that can be found at: https://h30670.www3.hp.com/ecommerce/common/disclaimer.do#EN_US as modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for thirty-six (36) months thereafter ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP 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." HP Pro Security Edition is optimized for the SMB environment and ships pre-configured - manageability is optional. The HP Pro Security Edition supports a limited tool set that can be used by the HP Manageability Integration Kit which can be downloaded from <http://www.hp.com/go/clientmanagement>.

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

[8] 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.

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

[10] HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.

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.

[22] HHP Smart Support requires HP TechPulse to be installed. For more information about how to enable or to download HP Smart Support, please visit <http://www.hp.com/smart-support>.

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