

HP ProDesk 4 SFF G1i Desktop AI PC Wolf Pro Security Edition (BH9H1UT)



Work smarter with an AI-enabled PC that evolves with you

The HP ProDesk 4 SFF G1i Desktop AI PC provides users in evolving work environments with commercial-grade customization and scalability in a space-saving design. The Intel® Core™ Ultra processor[2] and 13 TOPS NPU[3] help optimize handling daily tasks by distributing power and exploring the potential of AI to improve business performance.

Efficient modular options

Dynamically scale, improve performance, and expand functionality with multiple USB ports on this SFF PC.

Tested for reliability and durability

Undergoes MIL-STD 810[7] and HP Total Test Process[8] to ensure your SFF meets or exceeds HP durability standards.

Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense.[9]

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]

Security is your top priority

The HP Wolf Pro Security Edition provides preconfigured enterprise-level PC protection for small and medium sized businesses. [4]

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. [5]

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]

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. [11]

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 ^[32]
Memory	32 GB DDR5-5600 MT/s (1 x 32 GB)
Memory Slots	2 DIMM
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Internal drive bays	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	4.53 kg (Exact weight depends on configuration.)
Weight	10 lb (Exact weight depends on configuration.)
Keyboard	HP USB 320K v2 Keyboard
Pointing device	HP 125 Wired Mouse
Ports	1 USB Type-C® 10Gbps signaling rate; 3 USB Type-A 10Gbps signaling rate; 1 headphone/microphone combo
Expansion slots	1 M.2 2230; 2 M.2 2280; 1 PCIe 4 x16; 1 PCIe 4 x1 ^[11] (1 M.2 2230 slot for WLAN and 2 M.2 2280 slot for storage)
Ports	2 USB Type-A 5Gbps signaling rate; 1 HDMI 2.1; 1 RJ-45; 1 audio-out; 1 power connector; 3 USB Type-A 480Mbps signaling rate; 1 DisplayPort™ 2.1
Package dimensions (W x D x H)	20 x 49.9 x 39.4 cm; 49.8 x 13.2 x 23.5 cm (USA, Brazil and Japan models only)
Package weight	5.92 kg
Wireless	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®
Power	280 W internal power adapter, up to 92% efficiency, active PFC
Ecolabels	EPEAT® registered
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
UPC number	(ABA) 199251134555; (ABC) 199251414893

Top Recommended Displays, Accessories and Services

Series 5 Pro

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
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5AA

Wireless Headset

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

Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X231AA
Poly Blackwire 3325 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X221AA

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] 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 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.

[4] 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."

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

[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] MIL-STD testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

[8] HP Total Test Process testing is not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

[9] HP Wolf Security for Business requires Windows 10 or 11 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.

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

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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

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

[11] Sold separately or as an optional feature.

[32] For full Intel® vPro® functionality, Windows 10 Pro 64 bit, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or WLAN card and TPM 2.0 are required. Some functionality requires additional 3rd party software in order to run. See <http://intel.com/vpro>

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