ProductSheet

HP ProDesk 4 SFF G1i Desktop AI PC (CN4S4LT)

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]

Intel® multi-core processor
Configure your HP ProDesk 4 SFF G1i for the perfect combination of power, performance, and value. Get up to an Intel® Core™ Ultra CPU to handle work tasks smoothly and reliably, featuring 13 TOPS NPU3 for enhanced video conferencing and more. [4]

BIOS management over the network
HP Sure Admin, a modern BIOS management tool, eliminates the need for a password or BIOS configuration utility in the OS by creating a digital signature that allows IT administrators to securely manage BIOS settings over a network. [5]

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. [6]

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. [11]

Specifications

Form Factor	Small form factor
Operating System Software	Windows 11 Pro[1]
Processor Family	Intel® Core™ Ultra 7 processor
Processor Name	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 Description	Intel® vPro® Technology
Chipset	Intel® Q870[32]
Standard Memory Description 01	16 GB DDR5-5600 MT/s (1 x 16 GB)
Memory Slots	2 DIMM
Hard Drive Description (01)	512 GB PCIe® NVMe™ M.2 SSD
Drive Bays, Total Internal Bays	1 slim ODD
Graphics Card Segment 01	Integrated
GScardseg 01 Available Card 01	Intel® Graphics
Audio Features	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support
Product Dimensions (metric)	30.3 x 30.8 x 10 cm
Product Dimensions (imperial)	11.95 x 12.13 x 3.94 in
Weight (metric)	4.55 kg *(Exact weight depends on configuration.)*
Weight (imperial)	10 lb *(Exact weight depends on configuration.)*
Package Dimensions (metric)	20 x 49.9 x 39.4 cm; 49.8 x 13.2 x 23.5 cm (USA, Brazil and Japan models only)
Package Dimensions (imperial)	7.87 x 19.65 x 15.51 in; 19.6 x 5.2 x 9.3 in (USA, Brazil and Japan models only)
Package Weight (metric)	5.92 kg
Package Weight (imperial)	13.04 lb
Keyboard	HP 125 v2 Wired Keyboard
Pointing Device	HP 125 Wired Mouse
External I/O 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)*
External I/O Ports 02	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
Network Interface	Integrated Intel® I219-LM GbE
Wireless Technologies	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®
Power Supply Required	180 W external power adapter, up to 90% efficiency, active PFC[58]
Ecolabels (fixed)	EPEAT® registered
Energy Star Certified	ENERGY STAR® certified
Sustainability 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	199764212528

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 27 inch QHD USB-C Monitor - 527pu	9E0G5AA
HP Series 5 Pro 34 inch WQHD USB-C Conferencing Monitor - 534pm	9E0Z2UT
Wired Headset	
Poly Blackwire 3220 Stereo USB-C Headset +USB-C/A Adapter	8X228AA
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

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] 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. Optional feature that must be configured at the time of purchase.

[5] HP Sure Admin requires Windows 10 or higher, HP BIOS, HP Manageability Integration Kit from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.

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

[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 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

[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

[58] All power supplies for the 4 G1i SFF support Input Voltage: 100-240 Vac 50/60Hz.

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