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HP ProDesk 4 G1i Tower PC, Core Ultra 5 225 4.9GHz, 16GB RAM, 512GB SSD, Win 11 Pro

Product Overview

HP ProDesk 4 G1i Tower PC, Intel Core Ultra 5 225 Ten (10) Core Arrow Lake Turbo boost up to 4.9GHz 20MB Cache Processor with Intel Graphics (6 performance Cores & 4 efficient Cores), 16GB (1x16GB) DDR5 Memory, 512GB M.2 PCI-e Solid State Drive, WiFi, Bluetooth, USB Keyboard and Mouse, Windows 11 Pro 64bit, Intel I219lm GbE Network Interface, 1x USB Type-C 10Gbps (Front), 3x USB Type-A 10Gbps (Front), 1x Headphone / Microphone Combo (Front), 2x USB Type-A 5Gbps, 1x HDMI 2.1, 1x RJ-45, 1x audio Line-In/Line-Out, 3x USB 2.0 Type-A, 1x DisplayPort 2.1



Specifications

Overview Summary:

The HP ProDesk 4 G1i Tower PC is built for professionals in South Africa who need reliable and fast computing. Equipped with an Intel Core Ultra 5 225 processor and 16GB DDR5 memory, this desktop delivers smooth performance for multitasking, office productivity, and AI-powered tasks. Its 512GB PCIe SSD ensures quick boot times and ample storage for files and applications. With Windows 11 Pro, WiFi 6E, Bluetooth 5.3, and multiple USB ports, you can stay connected and productive anywhere.

This tower PC is also designed with security and manageability in mind. HP Wolf Security, HP Sure Click, and HP Sure Sense provide advanced protection against malware and evolving cyber threats. Expandable memory and storage options, along with

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Product Specification Sheet

flexible connectivity, make it easy to grow your system as your business needs evolve. Buy now to experience a future-ready desktop that balances performance, security, and versatility.

Performance tier:High-performance

Uses:Office work, AI applications, multitasking, business productivity, secure computing, software development, content creation

Overview:

HP ProDesk 4 G1i Tower Desktop AI PC

The HP ProDesk 4 G1i Tower Desktop AI PC combines cutting-edge processing power with flexible upgrade options to deliver a future-ready workstation for business and professional use. Equipped with the latest Intel Core Ultra 5 225 processor and an integrated AI Neural Processing Unit (NPU) delivering 13 TOPS, this PC accelerates routine tasks so you can focus on high-impact work. Its sleek tower design ensures reliability and expandability while offering robust security with HP Wolf Security and HP Sure Sense technologies. Optimized for Windows 11 Pro, it provides seamless collaboration, productivity, and IT management support.

Description:

This desktop delivers high performance with a 10-core Intel Core Ultra 5 225 processor that turbo boosts up to 4.9 GHz and a 16 GB DDR5 memory module for fast multitasking. Storage needs are met with a 512 GB PCIe Gen4 NVMe SSD, while Intel integrated graphics handle everyday workloads with efficiency. Users benefit from advanced connectivity options including USB Type-C, multiple high-speed USB-A ports, HDMI 2.1, DisplayPort 2.1, Wi-Fi 6E, and Bluetooth 5.3. Security is reinforced with HP Sure Click, HP Sure Sense, and HP Wolf Security for Business, ensuring protection against evolving threats. The tower design offers modular upgrades for memory, storage, and expansion cards, allowing future customization.

Features:

Performance and Processing Power

Experience smooth and efficient operation with the Intel Core Ultra 5 225 processor, featuring 6 performance cores, 4 efficient cores, 10 threads, and 20 MB L3 cache. The 13 TOPS NPU enhances AI-driven workloads and accelerates everyday business tasks. Combined with 16 GB DDR5 memory and a 512 GB SSD, this PC handles multitasking, large files, and productivity software effortlessly.

Connectivity and Expansion Options

Stay connected with versatile ports and network options: Front-facing USB Type-C (10Gbps) and USB Type-A ports, headphone/microphone combo, rear HDMI 2.1, DisplayPort 2.1, additional USB 5Gbps and 2.0 ports, and RJ-45 Ethernet. The Intel Wi-Fi 6E AX211 and Bluetooth 5.3 provide fast wireless performance. Expandable M.2 slots and PCIe slots allow flexible storage and hardware upgrades to adapt to future needs.

Security and Reliability

Protect your work with HP Wolf Security, which provides hardware-enforced defense. HP Sure Sense leverages AI-driven behavioral analysis to detect never-before-seen malware attacks. HP Sure Click ensures safe browsing and secure handling of Microsoft Office and PDF attachments. Combined, these technologies offer comprehensive protection against modern threats.

Software and Productivity Tools

Preloaded with Windows 11 Pro, the PC integrates HP collaboration and productivity solutions, along with Microsoft Copilot for streamlined workflow management. The HP Manageability Integration Kit simplifies IT management, helping reduce downtime and easing routine tasks like BIOS updates and software installations.

Design and Usability

The tower chassis measures 33.7 x 30.8 x 15.5 cm and weighs 5.58 kg, offering easy placement and expansion. Internal bays

accommodate multiple 3.5" HDDs and an optional slim optical drive. The package includes an HP wired keyboard and mouse, Realtek audio codec with universal headset support, and power-efficient 280 W internal power supply with active PFC. Environmentally conscious users benefit from EPEAT registration and recycled materials in key components.

Technical Highlights

- Processor: Intel Core Ultra 5 225, 10 cores, up to 4.9 GHz, 20 MB cache
- Memory: 16 GB DDR5-5600 MT/s (1 x 16 GB) with 4 DIMM slots
- Storage: 512 GB PCIe Gen4 NVMe SSD, expandable via M.2 and 3.5" bays
- Graphics: Integrated Intel graphics
- Connectivity: USB Type-C 10Gbps, USB-A 10Gbps/5Gbps/2.0, HDMI 2.1, DisplayPort 2.1, RJ-45 Ethernet, Wi-Fi 6E, Bluetooth 5.3
- Audio: Realtek ALC3252 codec with CTIA/OMTP headset support
- Expansion: 1 PCIe 4 x16, 2 PCIe 3 x1, 2 M.2 2280, 1 M.2 2230 for WLAN
- Operating System: Windows 11 Pro
- Dimensions: 33.7 x 30.8 x 15.5 cm, Weight: 5.58 kg

Specifications:

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Specifications	
Product Code	DTHP9H7N9ET
Operating system	Windows 11 Pro
Processor family	Intel Core Ultra 5 processor
Processor	Intel Core Ultra 5 225 (up to 4.9 GHz with Intel Turbo Boost Technology, 20 MB L3 cache, 10 cores, 10 threads)
Chipset	Intel Q870 (vPro)
Graphics	Integrated
	Intel Graphics
Memory	16 GB DDR5-5600 MT/s (1 x 16 GB)
Memory Slots	4 DIMM
Internal Storage	512 GB PCIe Gen4 NVMe TLC SSD
Dimensions (W x D x H)	33.7 x 30.8 x 15.5 cm
Weight	5.58 kg (Weight will vary by configuration)
Software included	HP Notifications , HP PC Hardware Diagnostics UEFI , HP PC Hardware Diagnostics Windows
Wireless	Intel Wi-Fi 6E AX211 (2x2) and Bluetooth 5.3 wireless card
Network interface	Intel I219LM GbE
Form factor	Tower
Keyboard	HP 125 v2 Wired Keyboard
Audio	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support
Pointing device	HP 125 Wired Mouse

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Product Specification Sheet

Expansion slots	1 M.2 2230 , 2 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	Front 1 USB Type-C 10Gbps signaling rate , 3 USB Type-A 10Gbps signaling rate , 1 headphone/microphone combo
	Rear 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 , 1 DisplayPort 2.1
Internal drive bays	Two 3.5" HDD , 1 slim ODD
Power	280 W internal power adapter, up to 92% efficiency, active PFC
Ecolabels	EPEAT registered
Sustainable impact specifications	Platinum power supplies available , 100% recycled rare earth elements in speaker
Support service included	HP 3 year Next Business Day Onsite Desktop HardwareSupport. For terms and conditions, please visit https://h20195.www2.hp.com/v2/GetPDF.aspx/4AA5-6385EEE & https://www8.hp.com/h20195/v2/getpdf.aspx/4AA5-7123EENG.pdf

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/DTHP9H7N9ET-HP-ProDesk-4-G1i-Tower-PC-Core-Ultra-5-Buy-p-334924.php>

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PDF generated: 2026-10-22 03:43:18.

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