

DTHPBY6U6ET

AXIZ HP ProDesk 4 G1i Mini PC, Ultra 7 265T 5.3GHz, 16GB RAM, 512GB SSD, Win 11 Pro

Product Overview

AXIZ HP ProDesk 4 G1i Mini PC, Intel Core Ultra 7 265T Twenty (20) Core Arrow Lake Turbo boost up to 5.3GHz 30MB L3 Cache Processor with Intel Graphics (8 performance Cores & 12 efficient Cores), 16GB (1x16GB) DDR5 Memory, 512GB M.2 PCI-e Solid State Drive, Wi fi 6E + Bluetooth, HP Keyboard & Mouse, Windows 11 Pro 64bit, 1x USB Type-C 20Gbps (Front), 2x USB Type-A 10Gbps (Front), 1x Headphone / Microphone Combo (Front), 3x USB Type-A 5Gbps, 1x HDMI 2.1, 1x RJ-45, 1 Power connector, 2x DisplayPort 2.1, 2 external antenna connector



Specifications

Overview Summary:

The HP ProDesk 4 G1i Mini PC is a compact yet powerful business desktop built for modern South African workplaces. Powered by an Intel Core Ultra 7 processor with 16GB DDR5 memory and a fast 512GB PCIe SSD, it delivers responsive performance for multitasking, productivity software, AI-enhanced applications and demanding office workflows. Its ultra-small form factor keeps your workspace neat while still offering extensive connectivity including USB-C, HDMI and DisplayPort, plus WiFi 6E and Bluetooth.

Preloaded with Windows 11 Pro and backed by enterprise-grade security and Intel vPro technology, this mini PC is ideal for companies, remote professionals and growing teams that need reliability and efficiency. Upgrade your office setup with a

future-ready solution designed for performance and flexibility. Buy now and streamline your business operations with this powerful compact desktop.

Performance tier:High-performance business

Uses:Office productivity, business applications, AI-enhanced workflows, remote work setups, enterprise deployments

Overview:

The AXIZ HP ProDesk 4 G1i Mini PC is engineered for businesses that need powerful performance in a compact, adaptable form. Driven by the Intel Core Ultra 7 265T processor with turbo speeds up to 5.3GHz and a 30MB L3 cache, this twenty core system combines 8 performance cores and 12 efficient cores to deliver responsive multitasking across demanding workloads. Integrated Intel Graphics ensures smooth visuals for productivity, presentations, and daily business applications.

Designed for commercial environments, this one liter desktop offers enterprise grade reliability, built in AI acceleration with a 13 TOPS NPU, and flexible deployment options. With Windows 11 Pro 64 bit pre installed, Wi Fi 6E connectivity, and a fast 512GB PCIe NVMe SSD, it is ready to power modern offices, remote teams, and growing SMBs straight out of the box.

Description:

The AXIZ HP ProDesk 4 G1i Mini PC combines next generation Intel Core Ultra processing power, AI acceleration, and ultra compact design to create a smart business desktop solution. With 16GB DDR5 memory, high speed PCIe SSD storage, advanced Wi Fi 6E connectivity, and versatile display outputs including HDMI 2.1 and dual DisplayPort 2.1, it delivers fast performance, secure enterprise capabilities, and flexible installation options. Ideal for professional environments, it supports multitasking, AI enhanced workflows, and future ready expansion in a space saving mini form factor.

Features:

Compact Business Desktop with Flexible Deployment

Built to occupy minimal desk space, this mini PC can sit neatly on a workstation or mount discreetly behind a compatible monitor. Its ultra small footprint makes it ideal for corporate offices, reception counters, call centers, and space constrained environments where clean cable management and professional presentation matter.

Despite its size, it maintains strong connectivity and expandability, offering dual M.2 storage slots and toolless internal access for simplified upgrades and maintenance.

Next Generation Intel Core Ultra Performance

At the heart of the system is the Intel Core Ultra 7 265T processor, designed for adaptive performance across business applications, creative workloads, and AI driven tasks. With support for Intel vPro technology and the Intel Q870 chipset, IT teams benefit from enhanced manageability and security.

Key processor highlights include:

- Up to 5.3GHz with Intel Turbo Boost Technology
- 20 cores and 20 threads
- 30MB L3 cache
- Integrated Intel AI Boost NPU delivering 13 TOPS

This architecture allows the PC to handle everything from routine office tasks to data heavy projects with efficiency and speed.

Fast DDR5 Memory and PCIe NVMe Storage

Equipped with 16GB DDR5 5600 MT/s memory in a single DIMM configuration, the system delivers quick data access and smooth multitasking. Two DIMM slots provide room for future upgrades as business needs grow.

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Storage is handled by a 512GB PCIe NVMe M.2 SSD, offering rapid boot times and responsive application loading. Expansion options include:

- 1 M.2 2230 slot for WLAN
- 2 M.2 2280 slots for additional SSD storage

This flexible configuration ensures the system can evolve with increasing storage demands.

Advanced Connectivity and Display Support

The HP ProDesk 4 G1i Mini PC offers modern wired and wireless connectivity, ensuring seamless integration into professional networks.

Wireless and networking:

- Intel Wi Fi 6E AX211 2x2
- Bluetooth 5.3
- RJ 45 Gigabit Ethernet

Front I O ports:

- 1 USB Type C 20Gbps
- 2 USB Type A 10Gbps
- 1 headphone microphone combo jack

Rear I O ports:

- 3 USB Type A 5Gbps
- 1 HDMI 2.1
- 2 DisplayPort 2.1
- 1 RJ 45
- 2 external antenna connectors
- 1 power connector

With HDMI 2.1 and dual DisplayPort 2.1 outputs, the system supports multi monitor setups, making it suitable for financial trading desks, content review stations, and productivity focused workspaces.

AI Ready Business Computing

The integrated Intel AI Boost NPU provides up to 13 TOPS of AI acceleration, helping optimize workflows that rely on AI enhanced applications. From smarter collaboration tools to background task optimization, the system is prepared for evolving enterprise software requirements.

Energy Efficient and Sustainably Designed

This mini desktop is EPEAT registered and ENERGY STAR certified, supporting energy efficient business operations. Sustainability efforts extend to its construction and packaging, including:

- 100 percent sustainably sourced and recyclable outer packaging
- Molded paper pulp cushioning made from certified materials
- 55 percent post consumer recycled plastic
- Up to 90 percent ocean bound plastic in the speaker enclosure and I O strip
- 100 percent recycled rare earth elements in the speaker

These initiatives align with environmentally conscious procurement strategies.

Audio, Input Devices, and Build Details

The system uses the Realtek ALC3252 codec and supports both CTIA and OMTP headsets through a universal audio jack. Included peripherals make deployment simple:

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Product Specification Sheet

- HP USB 320K Keyboard
- HP 125 Wired Mouse

Physical dimensions measure 6.97 x 7.13 x 1.35 inches, with a weight of approximately 2.64 lb, making transport and installation straightforward. Power is supplied via a 90W external adapter with up to 89 percent efficiency.

For businesses seeking a compact yet powerful AI capable desktop with enterprise grade manageability, strong connectivity, and future ready expandability, the AXIZ HP ProDesk 4 G1i Mini PC delivers a balanced solution tailored for modern professional environments.

Specifications:

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Specifications	
Product Code	DTHPBY6U6ET
Operating system	Windows 11 Pro
Processor	Intel Core Ultra 7 265T (up to 5.3 GHz with Intel Turbo Boost Technology, 30 MB L3 cache, 20 cores, 20 threads)
Processor technology	Intel vPro Technology
Chipset	Intel Q870 (vPro)
Neural Processing Unit (NPU)	Intel AI Boost (13 NPU TOPS)
Graphics	Integrated: Intel Graphics
Memory	16 GB DDR5-5600 MT/s (1 x 16 GB)
Memory slots	2 DIMM
Hard drive	512 GB PCIe NVMe M.2 SSD
Wireless technology	Intel Wi-Fi 6E AX211 (2x2) and Bluetooth 5.3 wireless card, vPro
Power supply	90 W external power adapter, up to 89% efficiency
External I/O Ports	Front : 1 USB Type-C 20Gbps signaling rate , 2 USB Type-A 10Gbps signaling rate , 1 headphone/microphone combo
	Rear : 3 USB Type-A 5Gbps signaling rate , 1 HDMI 2.1 , 1 RJ-45 , 1 power connector , 2 DisplayPort 2.1 , 2 external antenna connector
Expansion slots	1 M.2 2230 , 2 M.2 2280
	1 M.2 slot for WLAN and 2 M.2 2280 slots for storage.
Energy efficiency	EPEAT registered
	ENERGY STAR certified
Audio Features	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support
Form factor	Mini
Pointing device	HP 125 Wired Mouse
Keyboard	HP USB 320K Keyboard
Dimensions (W X D X H)	6.97 x 7.13 x 1.35 in

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Product Specification Sheet

Weight	2.64 lb
Sustainable Impact Specifications	Bulk packaging available , Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable , 55% post-consumer recycled plastic , 100% recycled rare earth elements in speaker , Outside box and corrugated cushions are 100% sustainably sourced and recyclable , Up to 90% of Ocean-bound plastic in speaker enclosure and I/O strip

Product Information Online

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

Product page:

<https://www.comx-computers.co.za/DTHPBY6U6ET-AXIZ-HP-ProDesk-4-G1i-Mini-PC-Ultra-7-265T-Buy-p-334904.php>

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