

DTHPD15H7ET

HP Elite Tower 8 G1i PC, Core Ultra 5 235 5.0GHz, 32GB RAM, 1TB SSD, Win 11 Pro

Product Overview

HP Elite Tower 8 G1i Desktop PC, Intel Core Ultra 5 235 Fourteen (14) Core Arrow Lake Turbo boost up to 5.0GHz 24MB Cache Processor with Intel Graphics (6 performance Cores & 8 efficient Cores), 32GB DDR5-5600 (1x32GB) Memory, 4 slots / Max 128 GB, 1TB M.2 PCI-e Solid State Drive, No Optical Drive, Wi-Fi 7, Bluetooth, USB Keyboard + USB Mouse, Windows 11 Pro 64bit, USB Type-C 20Gbps (Front), 4x 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, 2x DisplayPort 2.1, 280 W external Power Adapter, D15H7ET



Specifications

Overview Summary:

The HP Elite Tower 8 G1i Desktop PC delivers dependable business performance with the latest Intel Core Ultra 5 processor, fast 32GB DDR5 memory, and a spacious 1TB SSD for quick access to files and applications. Designed for demanding office environments, content workflows, and AI-enhanced productivity, this desktop offers modern connectivity including Wi-Fi 7, USB-C, HDMI 2.1, and DisplayPort outputs for flexible workstation setups.

Built for professionals who need reliability, expandability, and strong security features, the HP Elite Tower 8 G1i is ideal for modern businesses and home offices in South Africa. Windows 11 Pro and HP Wolf Pro Security Edition help keep your

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workflow protected and efficient. Buy now and upgrade your workspace with a powerful desktop PC designed for long-term productivity.

Performance tier:High-performance business desktop

Uses:Office productivity, business applications, multitasking, AI-assisted workflows, remote work, video conferencing, content creation, professional computing

Overview:

HP Elite Tower 8 G1i Desktop PC for AI-Driven Business Performance

The HP Elite Tower 8 G1i Desktop PC is designed for professionals and businesses that need reliable performance, intelligent computing capabilities, and strong security in a scalable desktop platform. Powered by the Intel Core Ultra 5 235 fourteen-core processor, this business-class tower delivers responsive multitasking, AI-enhanced productivity, and efficient day-to-day operation for demanding office workloads, content handling, and collaboration tasks.

Built with expandability in mind, the system offers multiple upgrade paths for storage and memory, making it ideal for growing business environments. Combined with Windows 11 Pro, Wi-Fi 7 connectivity, and enterprise-grade protection from HP Wolf Pro Security Edition, this desktop balances modern productivity with dependable long-term usability.

Description:

The HP Elite Tower 8 G1i AI Desktop PC combines advanced AI-ready computing, enterprise security, and flexible scalability in a professional tower form factor. Equipped with an Intel Core Ultra 5 processor, 32GB DDR5 memory, and a fast 1TB PCIe SSD, it delivers smooth multitasking, quick application response, and reliable productivity for business users. The inclusion of Wi-Fi 7, multiple USB high-speed ports, DisplayPort 2.1 outputs, and Windows 11 Pro makes it a versatile workstation solution for offices, remote work, and professional environments. SKU DTHPD15H7ET is well suited for businesses seeking performance, future upgrade potential, and secure day-to-day computing.

Features:

AI-Ready Intel Core Ultra Processing

At the heart of this desktop is the Intel Core Ultra 5 235 processor featuring 14 cores, including 6 performance cores and 8 efficiency cores. With Turbo Boost speeds reaching up to 5.0GHz and Intel AI acceleration technology, the system is optimized for modern productivity applications, video conferencing improvements, content workflows, and AI-assisted business tasks.

The integrated Intel graphics solution provides reliable visual performance for business applications, multiple displays, and media tasks without requiring a dedicated graphics card.

Designed for Business Productivity

Windows 11 Pro enhances workflow efficiency with improved security, productivity tools, and collaboration functionality. Integrated Microsoft Copilot support assists users with organization, summarization, rewriting content, and workflow assistance directly within supported applications.

This HP desktop is particularly suited for:

- Professional office environments
- Hybrid and remote work setups
- AI-assisted productivity workflows
- Multi-application business multitasking
- Administrative and management tasks

Fast DDR5 Memory and PCIe SSD Storage

The included 32GB DDR5-5600 memory configuration delivers excellent responsiveness for multitasking and professional

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applications. With four memory slots supporting up to 128GB RAM, the HP Elite Tower 8 G1i allows future expansion as business requirements grow.

Storage performance is equally impressive thanks to the 1TB M.2 PCIe SSD, offering:

- Fast system boot times
- Rapid application loading
- Improved file transfer performance
- Quiet and energy-efficient operation

Flexible Expansion and Connectivity

The scalable tower chassis provides excellent flexibility for future upgrades and peripheral connectivity. Businesses can easily expand storage, memory, and accessories over time.

Front connectivity includes:

- 1x USB Type-C 20Gbps
- 4x USB Type-A 10Gbps
- 1x headphone and microphone combo jack

Rear connectivity includes:

- 2x USB Type-A 5Gbps
- 3x USB 2.0 Type-A
- 2x DisplayPort 2.1
- 1x HDMI 2.1
- 1x RJ-45 Ethernet port
- Audio line-in and line-out ports

Wireless capabilities include integrated Wi-Fi 7 and Bluetooth support for fast, stable networking in modern office environments.

Professional Security and Reliability

HP Wolf Pro Security Edition helps protect business systems against evolving threats with enterprise-level security features designed for professional environments. Combined with Windows 11 Pro security enhancements, the system delivers dependable protection for business operations and sensitive workloads.

The HP Elite Tower 8 G1i Desktop PC Part Number DTHPD15H7ET is built for businesses that require dependable computing, upgrade flexibility, and AI-enhanced productivity in a modern desktop solution.

Key Technical Details

- Model: HP Elite Tower 8 G1i Desktop PC
- Part Number / SKU: DTHPD15H7ET
- Processor: Intel Core Ultra 5 235 14-Core Processor
- Turbo Speed: Up to 5.0GHz
- Cache: 24MB Intel Smart Cache
- Graphics: Intel Integrated Graphics
- Memory: 32GB DDR5-5600
- Memory Slots: 4 DIMM Slots
- Maximum Memory: 128GB
- Storage: 1TB M.2 PCIe SSD
- Operating System: Windows 11 Pro 64-bit

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- Wireless: Wi-Fi 7 and Bluetooth
- Power Adapter: 280W External Adapter
- Included Accessories: USB Keyboard and USB Mouse

Specifications:

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Specifications	
Product Code	DTHPD15H7ET
Operating system	Windows 11 Pro
Processor family	Intel Core Ultra 5 processor
Processor	Intel Core Ultra 5 235 (up to 5.0 GHz with Intel Turbo Boost Technology, 24 MB L3 cache, 14 cores, 14 threads)
Chipset	Intel Q870 (vPro)
Graphics	Integrated
	Intel Graphics
Memory	32 GB DDR5-5600 MT/s (1 x 32 GB)
Memory Slots	4 DIMM
Internal Storage	1 TB PCIe NVMe M.2 SSD
Dimensions (W x D x H)	33.7 x 30.8 x 15.5 cm
Weight	6.22 kg (Exact weight depends on configuration.)
Software included	HP PC Hardware Diagnostics UEFI , HP PC Hardware Diagnostics Windows , HP Smart Support
Security Software Licenses	HP Pro Security Edition
Wireless	Intel Wi-Fi 7 BE200 (2x2) and Bluetooth 5.4 wireless card, non-vPro
Network interface	Intel I219LM GbE
Form factor	Tower
Keyboard	HP USB 320K Keyboard
Audio	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support
Pointing device	HP Wired 320M Mouse
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	Front 2 USB Type-C 20Gbps signaling rate , 4 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 , 2 DisplayPort 2.1
Internal drive bays	Two 3.5" HDD , 1 slim ODD
Power	280 W external power adapter, up to 70% efficiency, active PFC

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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
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Product Information Online

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

Product page: <https://www.comx.co.za/DTHPD15H7ET-HP-Elite-Tower-8-G1i-PC-Core-Ultra-5-235-Buy-p-337584.php>

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