

DTHPD6RR1EA

HP Pro Tower 290 G9 PCI PC, i5-14500 5.0GHz, 8GB RAM, 512GB SSD, Win 11 Pro

Product Overview

HP Pro Tower 290 G9 PCI Desktop PC, Intel Core 14th Gen i5-14500 up to 5.0GHz 24MB Cache Fourteen Core (14) Processor with intergrated Intel UHD Graphics 770 (6 performace & 8 efficient cores) , 8GB DDR4-3200 Memory, 2 slots / Max 64GB, 512GB M.2 PCI-e Solid State Drive, No Optical Drive, 125 USB Wired Keyboard + HP 125 Wired Mouse, Windows 11 Pro, 2x USB Type-A 10Gbps Ports (Front), 3x USB Type-A 5Gbps Ports (Front), 1x USB Type-C Port (Front), 1x Headphone / Microphone Combo (Front), 2x USB 2.0 Type-A Port, 1x HDMI, 1x DisplayPort, 1x Serial, 1x line in, 1x line out, 6RR1EA



Specifications

Overview Summary:

The HP Pro Tower 290 G9 desktop PC delivers dependable business performance with a powerful Intel Core i5-14500 processor, fast 512GB SSD storage, and Windows 11 Pro. Designed for professional office environments, this desktop handles multitasking, productivity applications, and daily business workloads with ease while offering future-ready expandability.

With multiple USB ports, integrated Intel UHD Graphics, and reliable HP build quality, this tower PC is ideal for offices, remote work setups, and business users looking for a secure and efficient desktop solution. Buy now and upgrade your workspace with a professional HP desktop PC built for productivity and long-term performance.

Performance tier:Mid-High Performance Business Desktop

Uses:Office productivity, business applications, remote work, administration, multitasking, accounting software, web conferencing, general office computing

Overview:

HP Pro Tower 290 G9 PCI Desktop PC delivers dependable business performance in a scalable tower design built for modern office workloads. Powered by a 14th Gen Intel Core i5-14500 processor, this desktop is designed to handle multitasking, productivity applications, business software, and daily computing with ease. Combined with fast SSD storage, professional-grade security options, and Windows 11 Pro, it provides a solid foundation for growing businesses and professional users.

Description:

The HP Pro Tower 290 G9 PCI Desktop PC combines powerful Intel 14th Gen processing, responsive SSD performance, and business-focused reliability in a compact expandable tower. Equipped with 8GB DDR4 memory, a 512GB PCIe SSD, integrated Intel UHD Graphics 770, and multiple USB connectivity options, it is ideal for office productivity, multitasking, remote work, and professional environments. The system also supports future upgrades with additional expansion slots and memory capacity, making it a practical long-term desktop solution for businesses.

Features:

Built for Business Productivity

The Intel Core i5-14500 fourteen-core processor delivers strong performance for demanding office applications, web-based workflows, multitasking, and collaborative work environments. With a boost clock up to 5.0GHz and a hybrid core architecture featuring 6 performance cores and 8 efficient cores, users can work smoothly across multiple tasks without slowdowns.

Windows 11 Pro enhances productivity further with improved security, streamlined workflows, and modern collaboration tools. HP also integrates business-ready technologies designed to improve connectivity, reliability, and day-to-day usability.

Fast Storage and Efficient Memory

The included 512GB M.2 PCIe SSD helps reduce loading times and improves overall responsiveness when opening applications, transferring files, or starting the system.

Memory and storage highlights include:

- 8GB DDR4-3200 RAM
- Dual memory slot configuration
- Supports up to 64GB memory
- 512GB M.2 PCIe SSD storage
- Faster boot and application loading performance

This configuration provides a solid balance between speed, efficiency, and future upgrade flexibility.

Flexible Expansion Capabilities

The HP Pro Tower 290 G9 is designed with future scalability in mind. Businesses can expand the system over time as workload demands increase.

Expansion support includes:

- Three drive bays
- Three full-height expansion slots
- Additional memory upgrade support

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Product Specification Sheet

- Multiple USB ports for peripherals and accessories

This flexibility makes the system suitable for evolving office environments and growing business needs.

Modern Connectivity Options

Front and rear connectivity ports provide convenient access for monitors, storage devices, accessories, and office peripherals.

Available ports include:

- 2 x USB Type-A 10Gbps ports (front)
- 3 x USB Type-A 5Gbps ports (front)
- 1 x USB Type-C port (front)
- 1 x headphone/microphone combo jack
- 2 x USB 2.0 Type-A ports
- 1 x HDMI output
- 1 x DisplayPort
- 1 x Serial port
- 1 x line-in
- 1 x line-out

The inclusion of both HDMI and DisplayPort outputs allows flexible monitor connectivity for modern workspace setups.

Integrated Graphics Performance

Integrated Intel UHD Graphics 770 supports everyday business visuals, presentations, video playback, and standard productivity applications without requiring a dedicated graphics card. It is suitable for general office tasks, cloud applications, web conferencing, and multi-display productivity environments.

Business Security and Data Protection

HP includes multiple security technologies to help protect important business data and hardware investments.

Security technologies include:

- Discrete TPM support
- HP DriveLock
- Physical security lock slot
- Windows 11 Pro security enhancements

These protections help support secure business operations and data management.

Included Accessories and Operating System

The system includes essential wired peripherals for immediate deployment in office environments.

In-box components include:

- HP 125 USB wired keyboard
- HP 125 wired mouse
- Windows 11 Pro pre-installed

This allows businesses to deploy the desktop quickly with minimal setup requirements.

Technical Summary

- Model: HP Pro Tower 290 G9 PCI Desktop PC
- Part Number / SKU: DTHPD6RR1EA
- Secondary Model Code: 6RR1EA

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Product Specification Sheet

- Processor: Intel Core i5-14500 14th Gen
- Maximum Turbo Frequency: Up to 5.0GHz
- Cache: 24MB
- Core Configuration: 14 cores
- Graphics: Intel UHD Graphics 770
- Memory: 8GB DDR4-3200
- Maximum Memory Capacity: 64GB
- Storage: 512GB M.2 PCIe SSD
- Operating System: Windows 11 Pro

Ideal Office Desktop for Growing Businesses

The HP Pro Tower 290 G9 offers an excellent balance of performance, expandability, modern connectivity, and business-grade functionality. Its powerful Intel Core processor, fast SSD storage, upgrade flexibility, and professional operating system make it a reliable desktop solution for offices, remote workers, and professional business users seeking long-term value and dependable daily performance.

Specifications:

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Specifications	
Product Code	DTHPD6RR1EA
Operating system	Windows 11 Pro
Processor family	Intel Core i5 14th generation processor
Processor	Intel Core i5-14500 (up to 5.0 GHz with Intel Turbo Boost Technology, 24 MB L3 cache, 14 cores, 20 threads)
Chipset	Intel H670 , Intel H770
Graphics	Integrated
	Intel UHD Graphics 770
Memory	8 GB DDR4-3200 MT/s (1 x 8 GB)
Memory Slots	2 DIMM
Internal Storage	512 GB PCIe NVMe M.2 SSD
Dimensions (W x D x H)	15.5 x 30.3 x 33.7 cm (System dimensions may fluctuate due to configuration and manufacturing variances.)
Weight	4.7 kg (Exact weight depends on configuration.)
Software included	HP Audio Switch , HP Documentation , HP Setup Integrated OOBE Win10 , HP Support Assistant , HP System Event Utility , McAfee LiveSafe , Buy Office (sold separately) , HP JumpStarts , Xerox DocuShare 90 day free trial offer
Form factor	Tower
Keyboard	HP 125 Wired Keyboard
Audio	Realtek ALC3867 codec, universal audio jack with CTIA headset support, audio line-out rear ports (3.5 mm), multi-streaming capable
Pointing device	HP 125 Wired Mouse

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Product Specification Sheet

Expansion slots	1 full-height PCI , 2 M.2 , 1 PCIe 3 x1 , 1 PCIe 4 x16 (1 M.2 slot for WLAN and 1 M.2 2242/2280 slot for storage.)
Ports	Front 2 USB Type-A 10Gbps signaling rate, 4 USB Type-A 5Gbps signaling rate, 1 headphone/microphone combo (systems with 12th Generation Intel Core processors)
	2 USB Type-A 10Gbps signaling rate, 2 USB Type-A 5Gbps signaling rate, 1 USB Type-C , 1 USB 2.0 Type-A, 1 headphone/microphone combo (systems with 13th Generation Intel Core processors)
	2 USB Type-A 10Gbps signaling rate, 3 USB Type-A 5Gbps signaling rate, 1 USB Type-C , 1 headphone/microphone combo (systems with Intel Core 14th Generation processors)
	Rear 2 USB 2.0 Type-A, 1 HDMI, 1 DisplayPort , 1 RJ-45, 1 power connector, 1 serial, 1 line in, 1 line out (systems with 13th Generation Intel Core processors)
	2 USB 2.0 Type-A, 1 HDMI, 1 DisplayPort , 1 VGA, 1 RJ-45, 1 power connector, 1 serial, 1 line in, 1 line out (systems with Intel Core 14th Generation processors)
	2 USB 2.0 Type-A, 1 HDMI, 1 VGA, 1 RJ-45, 1 power connector, 1 serial, 1 line in, 1 line out (systems with Intel Core 12th and 13th Generation processors)
Internal drive bays	One 3.5" HDD , Two 3.5" HDD
Power	180 W external power adapter, up to 90% efficiency, active PFC
Security management	Padlock loop , Trusted Platform Module (TPM) 2.0 , Integrated accessories cable lock , Slim cable lock
Ecolabels	EPEAT registered
Sustainability specifications	15% post-consumer recycled plastic , 80 Plus Gold power supplies available

Product Information Online

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

Product page: <https://www.comx.co.za/DTHPD6RR1EA-HP-Pro-Tower-290-G9-PCI-PC-i5-14500-5-0GHz-Buy-p-337598.php>

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