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HP ProStudio 4 AIO G1i 23.8" 1920x1080 PC, Core Ultra 7 265T 5.3GHz, 24GB RAM, 1TB SSD, Win 11 Pro

Product Overview

HP ProStudio 4 All in One G1i 23.8" Full HD 1920x1080 Desktop 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), 24GB (1x24GB) DDR5 Memory, 1TB M.2 PCI-e Solid State Drive Value, WiFi, Bluetooth, USB Keyboard & Mouse, Windows 11 Pro 64bit, ProStudio 4 G1i adjustable stand, 250 nits brightness, Integrated Intel I219-lm GbE, 5 MP RGB fixed camera, 2x2 W down-firing Speakers, 1x USB Type-A 10Gbps (Front), 1x 3.5 mm Universal Audio jack (Front), 1x USB Type-C 20Gbps (15W charging) (Front), 1x USB Type-A 10Gbps, 1x HDMI-in 1.4, 1x HDMI out 2.1, 1x RJ-45, 2x USB Type-A 5Gbps (Keyboard wake capable), 1x USB Type-C 10Gbps (with DisplayPort Alt mode), D6PJ9ET





Specifications

Overview Summary:

The HP ProStudio 4 All-in-One G1i 23.8" Desktop PC delivers reliable business-class performance in a sleek space-saving design. Powered by the Intel Core Ultra 7 processor with 24GB DDR5 memory and a fast 1TB SSD, this all-in-one PC is built for productivity, video conferencing, multitasking, and everyday professional workloads. The Full HD IPS display, integrated 5MP camera, WiFi 6E, and Windows 11 Pro make it ideal for modern office and remote work environments.

Designed for professionals who need performance and convenience in one device, the HP ProStudio 4 G1i offers extensive connectivity, efficient AI-enhanced collaboration features, and dependable security tools for business use. Buy now and upgrade your workspace with a powerful all-in-one desktop PC built for smooth daily performance and efficient workflow management.

Performance tier:High-performance business and productivity desktop

Uses:Office productivity, remote work, business applications, video conferencing, multitasking, professional workstations, educational use, administrative tasks

Overview:

HP ProStudio 4 All-in-One G1i 23.8 Inch Full HD Desktop PC - Intel Core Ultra 7, 24GB RAM, 1TB SSD, Windows 11 Pro

The HP ProStudio 4 All-in-One G1i delivers a clean and space-saving desktop solution designed for modern business productivity, hybrid collaboration, and AI-enhanced performance. Built around the Intel Core Ultra 7 265T twenty-core processor, this all-in-one desktop combines strong multitasking power with intelligent AI capabilities for demanding office environments, remote work, and professional workflows.

Its 23.8-inch Full HD display provides crisp visuals with 1920 x 1080 resolution and 250 nits brightness, making it suitable for daily productivity, video conferencing, content viewing, and multitasking. The slim all-in-one form factor helps reduce desk clutter while maintaining easy access to essential connectivity options and productivity tools.

Description:

The HP ProStudio 4 All-in-One G1i Desktop PC is engineered for professionals who need dependable performance, AI-assisted collaboration tools, and efficient multitasking in a compact design. Powered by the Intel Core Ultra 7 265T processor with integrated Intel graphics, 24GB DDR5 memory, and a fast 1TB PCIe SSD, this system handles office

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Product Specification Sheet

applications, virtual meetings, business productivity, and everyday computing with ease. Integrated WiFi, Bluetooth, a 5MP camera, multiple high-speed USB ports, and Windows 11 Pro make it a practical business desktop solution for modern workspaces.

Features:

Built for Productivity and AI Workloads

Powered by the Intel Core Ultra 7 265T processor with 20 cores, including 8 performance cores and 12 efficient cores, this desktop PC is designed to handle intensive multitasking and modern AI-enhanced workflows efficiently. Turbo Boost speeds up to 5.3GHz and a 30MB L3 cache help deliver smooth responsiveness when working across multiple applications.

The integrated Intel AI capabilities and 13 TOPS NPU support improve collaboration performance, optimize video conferencing tasks, and assist with intelligent workload management while maintaining power efficiency.

Key hardware includes:

- Intel Core Ultra 7 265T processor
- 24GB DDR5 memory
- 1TB M.2 PCIe SSD
- Integrated Intel Graphics
- Windows 11 Pro 64-bit

Enhanced Video Collaboration

The HP ProStudio 4 G1i is designed for modern communication and remote collaboration. A built-in 5MP RGB camera provides clear image quality during meetings and video calls, while integrated down-firing dual 2W speakers deliver clean audio output.

AI-assisted camera enhancements powered through the NPU help improve virtual meetings with:

- Auto framing
- Background blur
- Spotlight functionality
- Virtual background support

This makes the system well suited for professional conferencing environments, hybrid work setups, and team collaboration.

Space-Saving All-in-One Design

The compact all-in-one chassis combines the display and computing hardware into a single streamlined unit, reducing cable clutter and improving workspace organization. The adjustable stand allows users to position the display comfortably for long work sessions.

Its professional design works well in:

- Corporate offices
- Reception areas
- Home offices
- Education environments
- Shared workspaces

Connectivity for Modern Workspaces

The HP ProStudio 4 All-in-One G1i includes a strong selection of modern connectivity options to support peripherals, displays, storage devices, and business accessories.

Front ports:

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Product Specification Sheet

- 1x USB Type-A 10Gbps
- 1x USB Type-C 20Gbps with 15W charging
- 1x 3.5mm universal audio jack

Rear connectivity:

- 1x USB Type-A 10Gbps
- 2x USB Type-A 5Gbps
- 1x USB Type-C 10Gbps with DisplayPort Alt Mode
- 1x HDMI-in 1.4
- 1x HDMI-out 2.1
- 1x RJ-45 Ethernet port

Wireless connectivity includes integrated WiFi and Bluetooth support for flexible deployment in modern office environments.

Business Security and Windows 11 Pro

Running on Windows 11 Pro, the HP ProStudio 4 G1i provides a modern and secure operating environment for business users. The system also benefits from HP Wolf Security technologies that help provide hardware-level protection against evolving security threats.

Windows 11 Pro enhances productivity with:

- Improved multitasking tools
- Better remote work functionality
- Microsoft Copilot integration
- Enhanced security management
- Business-focused productivity features

Display and Visual Experience

The 23.8-inch Full HD display offers sharp image clarity for office applications, spreadsheets, web browsing, presentations, and multimedia tasks. The 1920 x 1080 resolution delivers crisp visuals while integrated Intel graphics provide efficient everyday performance without requiring a dedicated GPU.

Display highlights:

- 23.8-inch screen size
- Full HD 1920 x 1080 resolution
- 250 nits brightness
- Adjustable stand design

Technical Details

Important system details include:

- Product: HP ProStudio 4 All-in-One G1i
- Part Number / SKU: DTHPD6PJ9ET
- Manufacturer code: D6PJ9ET
- Processor: Intel Core Ultra 7 265T
- Memory: 24GB DDR5
- Storage: 1TB PCIe SSD
- Graphics: Intel Integrated Graphics
- Operating System: Windows 11 Pro 64-bit

The HP ProStudio 4 All-in-One G1i combines performance, AI-enhanced collaboration tools, flexible connectivity, and a space-saving design, making it an excellent solution for professional users seeking a modern desktop PC for productivity-focused environments.

Specifications:

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Specifications	
Product Code	DTHPD6PJ9ET
Operating system	Windows 11 Pro
Processor family	Intel Core Ultra 7 processor
Processor	Intel Core Ultra 7 265T (up to 5.3 GHz with Intel Turbo Boost Technology, 30 MB L3 cache, 20 cores, 20 threads)
Chipset	Intel Q870 (vPro)
Graphics	Integrated
	Intel Graphics
Memory	24 GB DDR5-5600 MT/s (1 x 24 GB)
Memory Slots	2 SODIMM (with support for RAID 1)
Internal Storage	1 TB PCIe NVMe M.2 SSD
Display	23.8" diagonal, FHD (1920 x 1080), IPS, anti-glare, Low Blue Light, 250 nits, 99% sRGB
Display	60.5 cm (23.8") diagonal, FHD (1920 x 1080), IPS, anti-glare, Low Blue Light, 250 nits, 99% sRGB
Color gamut	99% sRGB
Brightness	250 nits , 300 nits (touch)
Dimensions (W x D x H)	53.96 x 31.94 x 5.25 cm (System dimensions may fluctuate due to configuration and manufacturing variances.)
Weight	6.3 kg (Exact weight depends on 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	Integrated Intel I219-LM GbE
Form factor	All-in-One
Keyboard	HP 125 v2 Wired Keyboard
Camera	5 MP RGB fixed camera (pull-up) with integrated dual array microphones (normal SNR)
Audio	Realtek ALC3252 codec, internal speaker, combo microphone/headphone jack , 2x2 W down-firing speakers
Pointing device	HP 125 Wired Mouse
Expansion slots	1 M.2 2230 , 2 M.2 2280 (1 M.2 2230 slot for WLAN and Bluetooth combo and 2 M.2 2280 slots for NVMe SSD storage)

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Ports	Bottom 1 USB Type-A 10Gbps signaling rate , 1 3.5 mm universal audio jack , 1 USB Type-C 20Gbps signaling rate (15W charging)
	Rear 1 USB Type-A 10Gbps signaling rate , 1 HDMI-in 1.4 , 1 HDMI-out 2.1 , 1 RJ-45 , 2 USB Type-A 5Gbps signaling rate (keyboard wake capable) , 1 USB Type-C 10Gbps signaling rate (with DisplayPort Alt Mode)
Power	280 W internal power adapter, active PFC
Ecolabels	EPEAT registered
Sustainability specifications	At least 20% recycled metal in enclosure , 5% recycled rare earth elements magnets in system , At least 60% recycled plastic in system , 35% recycled indium and 20% recycled glass in display panels , Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable , Outside box and corrugated cushions are 100% from certified or recycled sources and recyclable , At least 5% ocean-bound plastic in speaker enclosure , At least 25% ocean-bound plastic in thermal fan module , Bulk packaging 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/DTHPD6PJ9ET-HP-ProStudio-4-AIO-G1i-23-8-1920x1080-PC-Buy-p-337591.php>

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