

ProductSheet

HP EliteStudio 8 All-in-One G1i 27 inch Desktop AI PC (COUL6PT)



Collaborate seamlessly with a sophisticated AiO design

Featuring AI-enhanced performance with the latest Intel Core Ultra processor[2] and an up to 13 TOPS NPU.[3] The HP EliteStudio 8 AiO G1i AI PC offers advanced security, up to 4 TB of M.2 storage[4], and a sensational design, making it ideal for modern workspaces.



HP Recommends Windows 11 Pro

Summarize and rewrite content, get relevant recommendations, and stay organized with Microsoft Copilot.[1,10]

Intel® powers AI PCs

Free up time to focus on what matters with the latest Intel® Core™ Ultra processor with an up to 13 TOPS NPU.[2,3]

Sophisticated design

Enjoy a sleek design of this flexible AiO with portrait and landscape orientations.

Specifications

Form factor	All-in-One
Operating system	Windows 11 Pro ^[1]
Processor family	Intel® Core™ Ultra 7 processor
Processor	Intel® Core™ Ultra 7 265 (up to 5.3 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 20 cores, 20 threads) [6,7]
Chipset	Intel® Q870 (vPro®) ^[4]
Memory	16 GB DDR5-5600 MT/s (1 x 16 GB)
Memory Slots	2 SODIMM (with support for RAID 1)
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Graphics	Integrated
Graphics (integrated)	Intel® Graphics
Audio	Realtek ALC3252 codec, internal speaker, combo microphone/headphone jack
Dimensions (W x D x H)	61.34 x 37.17 x 5.25 cm
Dimensions (W x D x H)	24.15 x 14.24 x 2.07 in
Weight	7.8 kg (Exact weight depends on configuration.)
Weight	17.2 lb (Exact weight depends on configuration.)
Keyboard	HP USB 320K v2 Keyboard
Pointing device	HP Wired 320M Mouse
Camera	5 MP HDR IR fixed camera (push-in) with integrated dual array microphones (high SNR) ^[11]
Ports	1 USB Type-A 10Gbps signaling rate; 1 3.5 mm universal audio jack; 1 USB Type-C® 20Gbps signaling rate (15W charging)
Expansion slots	1 M.2 2230 (WLAN); 2 M.2 2280 (SSD)
Ports	1 USB Type-A 10Gbps signaling rate; 1 HDMI-out 2.1; 1 RJ-45; 1 DisplayPort™ 2.1; 1 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (100W USB Power Delivery, KVM switch); 2 USB Type-A 5Gbps signaling rate (keyboard wake capable); 1 USB Type-C® 10Gbps signaling rate (with DisplayPort™ Alt Mode)
Package dimensions (W x D x H)	74 x 22.80 x 48 cm
Package weight	16.75 kg
Network interface	Intel® I219LM GbE
Wireless	Intel® Wi-Fi 7 BE200 (2x2) and Bluetooth® 5.4 wireless card, vPro®
Power	280 W internal power supply, up to 93% efficiency, active PFC
Ecolabels	TCO Certified Edge
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	5% REE recycled magnets in system; 20% recycled metal in enclosure; 60% recycled plastic in system; 25% ocean-bound plastic in thermal fan module; 5% ocean-bound plastic in speaker enclosure; 35% recycled indium and 20% recycled glass in display panels
Software included	HP Notifications; HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows
UPC number	199251949852

Top Recommended Displays, Accessories and Services

Series 5 Pro

HP Series 5 Pro 27 inch QHD Monitor - 527pq	9D9S0UT
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Wireless Headset

Poly Voyager 4320 USB-C Headset +BT700 dongle	76U50AA
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Wired Headset

Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X231AA
Poly Blackwire 3325 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X221AA

Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 11 is automatically updated, which is always enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

[2] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[3] Features and software that require an NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.

[4] Optional feature must be configured at the time of purchase.

[10] Microsoft Copilot requires Windows 11. Some features require an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See <http://aka.ms/WindowsAIFeatures>.

Technical Specifications Footnotes

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[4] For full Intel® vPro® functionality, Windows 11 Pro 64 bit, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or WLAN card and TPM 2.0 are required. Some functionality requires additional 3rd party software in order to run. See <http://intel.com/vpro>.

[6] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

[11] Both camera options come with integrated ISP+ camera technology to support AI Human Presence Detection (Walk Away Lock and Wake On Approach), both camera options support microphones with Next Gen AI Noise Reduction and Echo Cancellation.

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