ProductSheet

HP ProStudio 2 All-in-One G2i 24 Desktop PC (D4QC6LT)

Powerful AiO for hybrid work

The HP ProStudio 2 AiO G2i is a sleek, powerful all-in-one desktop engineered for hybrid work environments. It's equipped with an Intel® Core™[2,3] powerful processor and collaboration tools in a modern, space-saving design. Built for reliability, this desktop PC clears the noise of modern work and lets users focus on what matters.



Fast, reliable performance for demanding hybrid workflows
With an Intel® Core™ Ultra processor[2,3] and up to 32 GB DDR5 memory[4] this AiO delivers the speed and responsiveness needed to power through everyday tasks and keep hybrid workers productive.

Clear, immersive visuals from data entry to design
This isn't just a screen — it's a framework for future-ready objectives with a 350 nit, 120 Hz FHD IPS panel[5] and an immersive 92.5% screen-to-body ratio.

Flexibility that matches your growth
Platform your vision on up to four displays, dual USB-C® ports, and multiple storage options[4] that support upgrade flexibility.

Featuring

HP recommends Windows 11 Pro for business
Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology. Summarize and rewrite content, get relevant content recommendations, and stay organized with Microsoft Copilot. [1]

Collaboration through the NPU
Look your best on video calls and save some power too. Manage your video controls for internal and external cameras with Poly Camera Pro. Now Auto Frame, Spotlight, Background Blur, and virtual backgrounds save power running on the NPU. [6]

Bold and bright to put your projects in the best light
Match vibrance and visibility with crisp visuals in and out of the office with a 350-nit display, smooth motion from 100Hz refresh rate, and wide-angle clarity from FHD IPS technology perfect for creative work, multitasking, and collaboration. [9]

Speed up the basics of IT management
Help reduce downtime and total cost of ownership of your HP PCs with the HP Manageability Integration Kit. This solution helps expedite image creation and simplify routine management of hardware, BIOS, security, and software updates. [10]

Specifications

Form Factor	All-in-one
Operating System Software	Windows 11 Pro[1]
Processor Family	Intel® Core™ 5 processor
Processor Name	Intel® Core™ 5 120U (up to 5.0 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)[6,7]
Standard Memory Description 01	16 GB DDR5-5200 MT/s (2 x 8 GB)
Memory Slots	SODIMM up to 2 slots
Hard Drive Description (01)	512 GB PCIe® NVMe™ M.2 SSD
Graphics Card Segment 01	Integrated
GScardseg 01 Available Card 01	Intel® Graphics
Display Description (metric)	60.5 cm (23.8") diagonal, FHD (1920 x 1080), 100 Hz, IPS, anti-glare, Low Blue Light, 350 nits, 100% sRGB
Display Description	23.8" diagonal, FHD (1920 x 1080), 100 Hz, IPS, anti-glare, Low Blue Light, 350 nits, 100% sRGB
Audio Features	Realtek ALC3274 codec, high performance internal speaker, combo microphone/headphone jack, line-in and line-out rear ports (3.5 mm)
Product Dimensions (metric)	54.03 x 18.49 x 43.67 cm (fixed height stand); 54.03 x 18.49 x 47.57 cm (height adjustable stand)
Product Dimensions (imperial)	21.27 x 7.27 x 16.87 in (fixed height stand); 21.27 x 7.27 x 18.73 in (height adjustable stand)
Weight (metric)	5.28 kg
Weight (imperial)	11.64 lb
Package Dimensions (metric)	64.1 x 27.7 x 52.5 cm
Package Dimensions (imperial)	25.2 x 10.9 x 20.6 in
Package Weight (metric)	8.5 kg
Package Weight (imperial)	18.73 lb
Keyboard	HP 175C Black Wired Keyboard and Mouse Combo
Camera	1080p camera with integrated dual array digital microphones
External I/O Ports	Advanced models: 2 USB Type-C® 20 Gbps signaling rate (with DisplayPort™ Alt Mode), 1 USB Type-A 10 Gbps signaling rate, 2 USB 2.0 Type-A, 1 HDMI 1.4 output, 1 headphone/microphone combo, 1 RJ-45, 1 power connector, 1 Kensington® lock; Base models: 1 USB Type-C® 10 Gbps signaling rate (with DisplayPort™ Alt Mode), 2 USB Type-A 10 Gbps signaling rate, 2 USB 2.0 Type-A, 1 HDMI 1.4 output, 1 headphone/microphone combo, 1 RJ-45, 1 power connector, 1 Kensington® lock
Expansion Slots	1 M.2 2280 *(1 M.2 slot for WLAN and 1 M.2 2280 slot for storage.)*
External I/O Ports 04	Advanced models: 2 USB Type-C® 20 Gbps signaling rate (with DisplayPort™ Alt Mode), 1 USB Type-A 10 Gbps signaling rate, 2 USB 2.0 Type-A, 1 HDMI 1.4 output, 1 headphone/microphone combo, 1 RJ-45, 1 power connector, 1 Kensington® lock
Network Interface	Realtek RTL8111HSH-CG GbE
Wireless Technologies	Realtek Wi-Fi 6 RTL8852BE-VT 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.4 wireless card
Power Supply Required	90 W external power adapter
Ecolabels (fixed)	EPEAT® registered
Energy Star Certified	ENERGY STAR® certified
Sustainability Specifications	Low Halogen
UPC Number	199896774352

Top Recommended Displays, Accessories and Services

Series 5 Pro

HP Series 5 Pro 23.8 inch FHD Monitor - 524pf	9D9L6UT
HP Series 5 Pro 27 inch QHD USB-C Conferencing Monitor - 527pm	9E0Y9UT
HP Series 5 Pro 34 inch WQHD USB-C Conferencing Monitor - 534pm	9E0Z2UT

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. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com. Microsoft Copilot requires Windows 11. Some features require an NPU. Timing and availability will be dependent on Microsoft and 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.

[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 that must be configured at the time of purchase.

[5] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.

[6] Poly software planned to be available Summer 2024. Requires Windows OS.

[9] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower. Full high-definition (FHD)content required to view FHD images.

[10] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.

Technical Specifications 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 is automatically updated and 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.

[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.

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