



HP 205 G4 24 All-in-One PC

Affordable all-in-one

The clean and simple commercial design of the affordable HP 205 24 All-in-One PC looks great in your workspace. The speedy optional AMD Ryzen™ processor² helps you take care of business and the 23.8-inch diagonal display has plenty of room for collaboration with co-workers.



HP recommends Windows 10 Pro for business

- Screen Size: 23.8-inch diagonal

Sleek, professional design

- Equipped with our latest stylish three-sided micro-edge display, the HP 205 24 AiO PC frees space on your desk while remaining affordable. Designed for quick deployment— simply unpack, place, plug in, and get to work.

Ready for work

- Work confidently with a powerful optional AMD Athlon™ or Ryzen™ processor² that manages daily tasks at a great price.

Flexible and impressive technology

- The HP 205 24 AiO PC provides flexible options to fit your business needs. Select an impressive AMD processors², an array of speedy SSD drive options³, a high-capacity HDD³, and up to 32GB⁴ of expandable memory.

Great video and privacy

- Capture images and videos in stunning detail with the 5MP pull-up webcam while maintaining your privacy. The intuitive pull-up webcam only works when the camera is in the up position. Push it back down and block accidental or malicious recordings.
- Help secure the future of your business. PCs from HP make the most of Windows 10 Pro to protect you from today's security threats and maximize management and productivity features for business.¹
- This space-saving AiO fits your workspaces and use cases.
- The 23.8-inch diagonal ultra-wide viewing angle display lets you easily collaborate with colleagues and customers and the built-in webcam, speakers and microphone make online collaboration simple.
- Create an ideal workspace with the 23.8-inch diagonal anti-glare tilt display.
- Help reduce clutter with wireless connectivity.^{3,5}
- An integrated SD card reader lets you easily transfer data to your computer from various types of media.
- Keep everything in plain sight and be up to 35% more productive. There's plenty of screen room or all your work with support for an external display.^{6,3}

HP 205 G4 24 All-in-One PC Specifications Table



Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business ¹ Windows 10 Home 64 ¹ Windows 10 Pro 64 (National Academic only) ^{1,2} FreeDOS
Processor family	AMD Athlon™ processor; AMD Ryzen™ 3 processor; AMD Ryzen™ 5 processor
Available Processors ^{3,4,5}	AMD Athlon™ Silver 3050U (2.3 GHz base clock, up to 3.2 GHz max boost clock, 1 MB L2 cache, 2 cores) AMD Ryzen™ 3 3250U (2.6 GHz base clock, up to 3.5 GHz max boost clock, 1 MB L2 cache, 2 cores) AMD Ryzen™ 5 3500U (2.1 GHz base clock, up to 3.7 GHz max boost clock, 4 MB L3 cache, 4 cores)
Brightness	250 nits ¹⁹
Form factor	All-in-one
Maximum memory	32 GB DDR4-2666 SDRAM ¹⁷ Transfer rates up to 2666 MT/s.
Memory slots	2 SODIMM
Internal storage	256 GB up to 512 GB PCIe® NVMe™ M.2 SSD ⁶ 128 GB up to 512 GB PCIe® NVMe™ TLC M.2 SSD ⁶ 500 GB up to 2 TB 7200 rpm SATA HDD ⁶
Optical drive ⁷	HP 9.5 mm Slim DVD-Writer
Display	23.8" diagonal FHD IPS widescreen LCD anti-glare WLED-backlit, 250 nits (1920 x 1080)
Available Graphics	Integrated: AMD Radeon™ Vega Graphics ^{9,10}
Audio	Realtek ALC3247 codec, high performance internal speaker, combo microphone/headphone jack, line-in and line-out rear ports (3.5 mm)
Expansion slots	1 M.2 2230; 1 M.2 2280; 1 SATA storage connector (1 M.2 slot for WLAN and 1 M.2 2280 slot for storage.)
Ports and Connectors	Rear: 1 headphone/microphone combo; 1 power connector; 1 RJ-45; 2 SuperSpeed USB 5Gbps signaling rate; 1 HDMI-out 1.4; 2 USB Type-A 480Mbps signaling rate Bottom: 1 3-in-1 SD card reader
Available Keyboards ¹¹	Universal USB wired keyboard
Available Pointing Devices ¹¹	Universal USB wired optical mouse
LAN Network Interface	Integrated Realtek RTL8111HSH-CG GbE
WLAN ⁸	Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® M.2 combo card Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® M.2 combo card
Drive Bays	One 3.5" HDD
Camera	5 MP pull-up webcam with integrated dual array digital microphone, maximum resolution of 2592 x 1944
Environmental	Operating temperature: 10 to 35°C; Operating humidity: 10 to 90% RH
Software ^{12,18}	HP Cloud Recovery; HP JumpStarts; HP PC Hardware Diagnostics UEFI; HP Support Assistant; McAfee LiveSafe™
Security management ^{13,14}	Standard security lock slot; Trusted Platform Module (TPM) 2.0
Power	65 W external power adapter, up to 89% efficiency
Dimensions	21.29 x 16.12 x 8.05 in; 54.08 x 40.94 x 20.45 cm
Weight	12.90 lb; 5.85 kg
Environmental specifications ¹⁶	Low halogen

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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 10 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>.

² 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. AMD's numbering is not a measurement of clock speed.

³ Sold separately or as an optional feature.

⁴ Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.

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 10 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>.

⁵ Wireless access point and Internet access required. Availability of public wireless access points limited.

⁶ "Observed Productivity, Efficiency and User Satisfaction when Using Multiple or Large Displays," Koala LL Ergonomics Consulting, November 6, 2012

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 10 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>.

² Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see <https://aka.ms/ProEducation> for Windows 10 Pro Education feature information.

³ 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. AMD's numbering is not a measurement of clock speed.

⁴ Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

⁵ NOTE: Your product does not support Windows 8 or Windows 7. In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel® and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on <http://www.support.hp.com>

⁶ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) of disk is reserved for system recovery software.

⁷ Optical drives are optional or add on features. Duplication of copyrighted material is strictly prohibited. Actual speeds may vary. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives.

⁸ Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11 ac) is backwards compatible with prior 802.11 specs.

⁹ HD content required to view HD images.

¹⁰ NOTE: AMD integrated Radeon™ Vega Graphics varies by processor.

¹¹ Keyboards and mice are optional or add-on features.

¹² McAfee LiveSafe™: subscription required.

¹³ TPM feature will not be supported on machines pre-configured with FreeDOS and Linux.

¹⁴ In selected countries, machines pre-configured with Windows OS will be shipped with TPM disabled.

¹⁵ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

¹⁶ External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

¹⁷ Actual data rate is determined by both the system's configured processor and memory module installed.

¹⁸ HP Cloud Recovery is available for HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: <https://support.hp.com/us-en/document/c05115630>.

¹⁹ All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

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