



HP 205 G8 24 All-in-One PC

Affordable all-in-one

Take care of business on the speedy and affordable HP 205 G8 24 All-in-One PC with an optional AMD Ryzen processor.² The 23.8-inch diagonal display will look great in your workspace and has plenty of room for collaboration with co-workers.



*Product image may differ from actual product

HP recommends Windows 10 Pro for business

- HP recommends Windows 10 Pro¹ for business
- AMD²

Reliable 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 DDR4 memory.

Built for modern workstyles

- Capture images and videos in stunning detail with the 5MP pull-up camera that helps maintain your privacy. This sleek AiO is built with all the ports towards the rear of the PC to keep your desk clear of cables.

Sleek, professional design

- Features a three-sided micro-edge display to help minimize the desktops footprint.
- 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
- Work confidently with the latest powerful AMD Ryzen™ or Athlon™ processor that quickly manages daily tasks.²
- This space-saving AiO fits your workspaces and use cases. Deploy it at the front desk, in an open office environment, or your home office. It can serve a wide variety of uses including as a point-of-sale register, a kiosk, a digital sign, and more.
- The 23.8-inch diagonal ultra-wide viewing angle display lets you easily collaborate with colleagues and customers and the pull-up camera, speakers and dual-array microphone make online collaboration simple.
- Spend less time and get right to the updates you need with HP Support Assistant.⁵
- Eliminate the need to send yourself emails to move files between your PC and mobile devices. Using the HP QuickDrop app, you can wirelessly transfer photos, documents, videos, notes, websites, addresses, and more between devices.⁶
- The 23.8-inch diagonal tilt display allows users to find the optimum placement and create an ideal workspace.⁷
- The smart design features in this sleek AiO let you manage your workspace efficiently. Quick and easy access to ports and optional wireless Wi-Fi 5 (802.11 AC) Wireless LAN, with Bluetooth® helps reduce cord clutter.^{3,8}
- 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.^{9,10}

HP 205 G8 24 All-in-One PC Specifications Table



*Product image may differ from actual product

Available Operating Systems	Windows 11 Pro - HP recommends Windows 11 Pro ¹ Windows 11 Home ¹ FreeDOS
Processor family	AMD Athlon™ processor; AMD Ryzen™ 3 processor; AMD Ryzen™ 5 processor; AMD Ryzen™ 7 processor
Available Processors ^{3,4,5}	AMD Athlon™ Silver 3050U with Radeon™ Graphics (2.3 GHz base clock, up to 3.2 GHz max boost clock, 1 MB L2 cache, 2 cores); AMD Ryzen™ 3 3250U with Radeon™ Graphics (2.6 GHz base clock, up to 3.5 GHz max boost clock, 4 MB L3 cache, 2 cores); AMD Ryzen™ 5 5500U with Radeon™ Graphics (2.1 GHz base clock, up to 4.0 GHz max boost clock, 8 MB L3 cache, 6 cores, 12 threads)
Brightness	250 nits ¹⁹
Form factor	All-in-one
Maximum memory	32 GB DDR4-3200 SDRAM ¹⁷ Transfer rates up to 3200 MT/s.
Memory slots	2 SODIMM
Internal storage	256 GB up to 1 TB PCIe® NVMe™ M.2 SSD ⁶ 128 GB up to 1 TB PCIe® NVMe™ TLC M.2 SSD ⁶ 1 TB up to 1 TB 7200 rpm SATA HDD ⁶ 2 TB up to 2 TB 5400 rpm SATA HDD ⁶
Display	60.45 cm (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 ALC3274 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 power connector; 1 RJ-45; 1 HDMI 1.4; 1 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB Type-A 480Mbps signaling rate Side: 1 headphone/microphone combo; 1 USB Type-A 480Mbps signaling rate
Input devices	HP USB wired keyboard ¹¹ ; HP USB Hardened Optical Mouse ¹¹ ;
Communications	LAN: Integrated Realtek RTL8111HSH-CG GbE ; WLAN: Realtek RTL8821CE 802.11 a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® M.2 combo ;
Drive Bays	One 2.5" 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	HP PC Hardware Diagnostics UEFI; HP Support Assistant; McAfee LiveSafe™; HP JumpStarts; Xerox® DocuShare® 90 day free trial offer; HP Cloud Recovery ^{12,18,20}
Security management	Standard security lock slot
Power	90 W external power adapter
Dimensions	54.06 x 18.37 x 41.9 cm
Weight	5.37 kg
Ecolabels	EPEAT® registered ¹³
Sustainable impact specifications	Low halogen ¹⁶
What's in the box	Drop in Box External USB ODD
Warranty	1 year (1/1/1) limited warranty includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.
Display Color Gamut	72% NTSC

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Accessories and services (not included)

HP 3 year Next business day Onsite
Desktop Only Hardware Support



Receive 3 years of next business day onsite HW Support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.
Product number: U6578E

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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 Optional feature that must be configured at time of purchase.
- ⁴ Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 32GB may not all be available due to system resource requirements.
- ⁵ Internet access required.
- ⁶ Requires Internet access and Windows 10 PC preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and /or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.
- ⁷ Adjustable tilt display with a range of 5-degrees forward to 20-degrees backward.
- 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 Observed Productivity, Efficiency and User Satisfaction when Using Multiple or Large Displays," Koala LL Ergonomics Consulting, November 6, 2012.
- ¹⁰ Sold separately or as an optional feature.

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>.
- 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 Based on 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.
- ²⁰ Simply sign up and start using Xerox® DocuShare® Go. No credit card. No obligation. Data will become unavailable unless a subscription is entered before the end of the 90 day free trial period. See visit www.xerox.com/docusharego for details.
- ²¹ Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ax WLAN devices. Only available in countries where 802.11ax is supported.

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