

HP All-in-One 21-b0024



Clean. Clutter-free.

Tired of your old computer cluttering your space? The HP All-in-One blends the power of a desktop with the elegance of a slim, sleek display into one dependable device designed to fit you.

Product overview

- **Get things done:** Multitask easy with a reliable processor and store more of what you love.
- **Keep it simple:** Stream and browse carefree with a privacy shutter camera that you can close when not in use. Integrated dual microphones and advanced noise reduction let them hear you, not everything around you.
- **Smart meets style:** See more of your screen with a narrow bezel display designed to adjust to your level. Conveniently placed ports help keep cords out of the way, so your space feels clean and uncluttered.

Key specifications

- **Operating system:** Windows 10 Home (S mode)^(1b)
- **Processor:** 7th Generation AMD A4-9125 Processor^(2a)
- **Integrated display:** 20.7" diagonal display, FHD (1920 x 1080), anti-glare, 200 nits, 72% NTSC⁽²⁰⁾⁽³⁹⁾
- **Memory:** 4 GB DDR4-2133 SDRAM memory⁽³⁾ (1 x 4 GB)
- **Internal Storage:** 128 GB PCIe® NVMe™ M.2 Solid State Drive^{(15)(58a)}
- **Graphics:** AMD Radeon™ R3 Graphics⁽¹⁶⁾
- **Mouse and keyboard:** USB white wired keyboard and mouse combo
- **Webcam:** HP True Vision 720p HD privacy camera with integrated dual array digital microphone⁽⁸⁹⁾
- **USB ports:** 4 (2 SuperSpeed USB Type-A 5Gbps signaling rate, 2 USB 2.0 Type-A)
- **Wireless:** Realtek 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo, MU-MIMO supported^{(19a)(26)}
- **Warranty:** 1-year limited hardware warranty

Product features

- **Windows 10 Home (S mode):** Experience the most secure Windows ever built with fast boot times, increased responsiveness, and added protection against phishing and malware.^(1b)
- **AMD A4 dual-core processor:** High-quality performance lets you work with multiple applications at once without experiencing slowdowns.
- **AMD Radeon™ graphics:** Whether it's games or movies, experience high performance for all your entertainment.
- **PCIe® NVMe™ SSD storage:** Get up to 30x faster performance than a traditional hard drive.^(58a)
- **DDR4 RAM:** With higher bandwidth, you get more of a boost in performance for improved multi-tasking.
- **Quality everyone can count on:** Backed by over 230 tests, our All-in-Ones deliver durability you can trust.⁽⁵²⁾
- **Dual array microphone:** Be heard clearly with two microphones and advanced noise reduction.⁽¹⁰⁾

Additional product features

- **Camera shutter:** Ensure your privacy with a visible shutter that turns off your PC's camera.
- **Wi-Fi 5 (1x1) & Bluetooth® 4.2 (802.11a/b/g/n/ac):** Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.^{(19a)(26)}
- **MU-MIMO supported:** Pair with a MU-MIMO router for a smoother online experience in multi-device homes.
- **FHD display:** 2 million pixels for crystal-clear visuals and vibrant image quality.⁽³⁹⁾
- **Narrow bezel display:** The narrow bezel optimizes your display by letting a larger screen fit into a smaller frame.
- **Adjust your view:** Easy tilt adjustment 5 degrees forward and 20 degrees backward.

Energy efficiency your way

HP is committed to global citizenship and environmental responsibility. Do the environment—and your wallet—a favor when you use the HP All-in-One that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® certified⁽⁶²⁾
- EPEAT® Silver registered⁽²⁷⁾
- Low Halogen⁽⁶¹⁾
- Mercury-free display backlights
- Arsenic-free display glass

Warranty and support

Our Customer Support Team consistently provides quick, responsive assistance in the U.S., Canada and Latin America.

Included with your product:

- **HP's Hardware Limited Warranty:** Full warranty details are included with your product.
- **Technical Support:** Complimentary limited technical support including initial setup support, is available from HP via multiple contact methods for 90 (ninety) days from date of purchase.

Support Options:

- **HP Support Assistant - HPSA:** Optimized to enhance your support experience. Help for your PC and HP printers whenever you need it.⁽⁵⁶⁾
- **Online Support:** For technical support with this product, visit HP Customer Support <http://support.hp.com>.⁽¹⁰⁾
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Community at community.hp.com, on Twitter at twitter.com/HPSupport, and Facebook at facebook.com/HPSupport.⁽¹⁰⁾



Specifications

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|------------------------------|--|
| Operating system | • Windows 10 Home (S mode)^(1b) |
| Processor | • 7th Generation AMD A4-9125 Processor ^(2a) • Dual-Core |
| Processor speed | • 2.30 GHz ^(2h) |
| Cache | • 1MB L2 Cache |
| Memory | • 4 GB DDR4-2133 SDRAM memory ⁽³⁾ (1 x 4 GB) (expandable to 16 GB) |
| Internal storage | • 128 GB PCIe® NVMe™ M.2 Solid State Drive ^{(15)(58a)} |
| Finish | • HP finish in snow white |
| Video graphics | • AMD Radeon™ R3 Graphics ⁽¹⁶⁾ |
| Network interface | • 10/100/1000 Base-T Network ⁽²⁹⁾ |
| Wireless connectivity | • Realtek 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo, MU-MIMO supported ^{(19a)(26)} |
| Sound | • HP Audio |
| Memory slots | • 1 DIMM (SO-DIMM) (occupied) |
| Expansion slots | • 2 M.2 (occupied) |
| Memory card reader | • HP 3-in-1 Media Card Reader—Supports SD, SDHC, SDXC |
| External ports | • Headphone/Microphone Combo • Rear: 2 SuperSpeed USB Type-A 5Gbps signaling rate, 2 USB 2.0 Type-A |
| Total USB ports | • 4 (2 SuperSpeed USB Type-A 5Gbps signaling rate, 2 USB 2.0 Type-A) |
| Mouse and keyboard | • USB white wired keyboard and mouse combo |
| Web camera | • HP True Vision 720p HD privacy camera with integrated dual array digital microphone ⁽⁸⁹⁾ |
| Microphone | • Dual array digital microphone |
| Integrated display | • 20.7" diagonal display, FHD (1920 x 1080), anti-glare, 200 nits, 72% NTSC ⁽²⁰⁾⁽³⁹⁾ |
| Tilt/stand design | • Tilt Angle: -5° to 20° • Stand Type: Die Casting base with plastic cover |
| Power supply | • 65 W Smart AC power adapter |
| Dimensions | • Unpackaged: 19.29 in (L) x 6.81 in (W) x 14.39 in (H) approx. • Packaged: 23.54 in (L) x 7.64 in (W) x 15.87 in (H) approx. |

Learn more at hp.com

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| Weight | • Unpackaged: 9.04 lb approx. ⁽⁷⁶⁾ • Packaged: 14.42 lb approx. |
| Warranty and support | • 1-year limited hardware warranty. Additional information available at www.support.hp.com • 90 days limited technical support for software and initial setup (from date of purchase) ⁽⁵³⁾ |

Software

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| HP help and support | • HP BIOS Protection: Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself. ⁽²³⁾ • myHP: myHP provides a simple setup and registration experience that welcomes you to your new HP PC. Customize, optimize, and secure your device with tips and tricks and easy-to-access settings, and receive helpful messages and information to keep things running smoothly. • HP Support Assistant: Help with your HP PC and printers whenever you need it. ⁽⁵⁶⁾ |
| Books, music, photos and videos | • Netflix: Watch movies and TV on your PC with subscription. ⁽¹⁰⁾ |
| Productivity and tools | • Dropbox cloud storage: Store and synchronize your content online with Dropbox. Get 25GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access. ⁽¹⁰⁾⁽²²⁾ |

Additional information

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| Product number | • 1J7P2AA#ABA |
| Ad embargo date | • 03/14/2021 |
| UPC code | • 195908043829 |
| Country of origin | • China • Taiwan |
| Pallet information | • Dimensions: 47.24 in (L/D) x 39.37 in (W) x 84.25 in (H) approx. • Total weight: 749.56 lb approx. • Layers: 5 • Products per layer: 10 • Total products per pallet: 50 |

^(1b) 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 microsoft.com. Windows 10 Home (S mode) works exclusively with apps from the Microsoft Store within Windows. Certain default settings, features, and apps cannot be changed. Some accessories and apps compatible with Windows 10 may not work (including some antivirus, PDF Writers, driver utilities and accessibility apps) and performance may vary, even if you switch to Windows 10 Home configuration (fee may apply). You can't switch back to Windows 10 Home (S mode). Learn more at Windows.com/Windows10SFAQ. ^(2a) 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. AMD and Radeon are trademarks of Advanced Micro Devices, Inc. ^(2h) GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. ⁽³⁾ Up to 512MB of main system memory may be allocated to support video graphics. ⁽¹⁰⁾ Internet service required and not included. ⁽¹⁵⁾ Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. ⁽¹⁶⁾ Part of the total system memory (RAM) is used for graphics/video performance. System memory dedicated to graphics/video performance is not available for other use by other programs. ^(19a) Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11ac) is backwards compatible with prior Wi-Fi 5 specs. ⁽²⁰⁾ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ⁽²²⁾ New Dropbox users are eligible to get 25 GB of Dropbox space free for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at dropbox.com. ⁽²³⁾ Detects BIOS damage and recovers last settings. ⁽²⁶⁾ Bluetooth® is a trademark owned by its proprietor and used by Hewlett-Packard Company under license. ⁽²⁷⁾ Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information. ⁽²⁹⁾ Actual speeds may vary. ⁽³⁹⁾ Full High Definition (FHD) content is required to view FHD images. ⁽⁵²⁾ HP Total Test Process testing is not a guarantee of future performance under these test conditions. Damage under the HP Total Test Process test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack. ⁽⁵³⁾ Call 1.800.474.6836 or support.hp.com for more information on Care Packs available after standard warranty expires. After standard warranty expires, an incident fee may apply. ⁽⁵⁶⁾ For more information visit hp.com/go/hpsupportassistant. (Link will vary outside of the U.S.) HP Support Assistant is only available on Windows-based PCs. Internet connection required for updating and connecting to HP Support. ^(58a) Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. ⁽⁶¹⁾ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. ⁽⁶²⁾ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ⁽⁷⁶⁾ Weight and system dimensions may fluctuate due to configuration and manufacturing variances. ⁽⁸⁹⁾ Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. Actual product may vary from image shown on datasheet. © Copyright 2020 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. All other trademarks are property of their respective owners. 02/23/2021_r5 jr

