

HP All-in-One 24-f0034



**Performs as well as it looks.
And it looks amazing.**

This beautiful, powerful All-in-One PC has the storage to satisfy all your family's needs and help you get things done. Whether it's for work or play—you've found highly attractive design to match high performance.

Product overview

- All the space and performance you need:** With an Intel® processor and enough storage for you and your family, seamlessly go from sending work emails to uploading vacation photos with ease.
- A centerpiece for the home:** Bring home a modern look and feel. This All-in-One PC displays more with an ultra-thin bezel and has an adjustable tilt stand allowing you to work from multiple perspectives. Designed to brighten any room.
- Peace of mind you deserve:** This PC makes it easy to stay connected to family and friends. Includes an HD camera—equipped with a slide switch for privacy—plus, built-in speakers and easy Wi-Fi connectivity. Now, you can stay in touch while maintaining peace of mind.

Key specifications

- Operating system:** Windows 10 Home⁽¹⁾
- Processor:** 9th Generation Intel® Core™ i3-9100T processor^(2b)
- Integrated display:** 10-point touch-enabled 23.8" diagonal widescreen FHD IPS WLED-backlit micro edge display (1920 x 1080)^(3b)
- Memory:** 8 GB DDR4-2400 SDRAM memory⁽³⁾ (1 x 8 GB)
- Internal storage:** 256 GB PCIe® NVMe™ M.2 Solid State Drive^{(1s)(5b)}
- Graphics:** Intel® UHD Graphics 630^(1c)
- Mouse and keyboard:** HP black wired keyboard with volume control and wired optical mouse
- Webcam:** HP HD Privacy Camera^(8g)
- Optical drive:** DVD-Writer^(6a)
- USB ports:** 4 (2 USB 3.1 Gen 1, 2 USB 2.0)
- Connectivity:** HDMI Out
- Wireless:** Realtek Wi-Fi 5 (1x1) and Bluetooth® 4.2 Combo, MU-MIMO supported^{(19a)(2c)}
- Warranty:** 1-year limited hardware warranty

Product features

- Windows 10 Home:** Do great things confidently with the familiar feel of Windows – only better.⁽¹⁾
- Micro Edge display:** The barely visible bezel revolutionizes your display by letting a larger screen fit into a smaller frame.
- Full HD IPS touchscreen:** Control your entertainment right from the screen and get crystal-clear quality with 178° wide-viewing angles.^(3b)
- HP Privacy Camera switch:** This innovative webcam has a switch designed to cover the camera and disable video when not in use, keeping you safe online.
- Front-facing speakers:** Pump up the volume to your favorite music, movie or game. When your audio is directed towards you, nothing comes between you and your entertainment.
- 9th generation Intel® Core™ processor:** Experience a breakthrough in processor performance that delivers incredible in-game experiences and enables crisp, simultaneous live-streaming.
- Intel® UHD graphics:** Smoothly stream content and play your favorite games.
- PCIe® NVMe™ SSD storage:** Get up to 15x faster performance than a traditional hard drive.^(5b)
- DDR4 RAM:** With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.

Additional product features

- Re-writable DVD drive:** Watch and write DVDs using the integrated optical drive.^(6a)
- Wi-Fi 5 (1x1) & Bluetooth® 4.2:** Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.^{(19a)(2c)}
- MU-MIMO supported:** Pair with a MU-MIMO router for a smoother online experience in multi-device homes.
- HDMI out:** Transmit digital HD video and sound to an external display.
- Dropbox cloud storage:** If you don't have it today, sign up to get 25 GB of Dropbox space free for 12 months with your HP device.⁽²²⁾
- McAfee LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe™ trial.⁽⁸⁾

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® Bronze registered^(27b)
- 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 for Software & initial set-up:** Warranty details are included with your product.

Support Options:

- HP Support Assistant - HPSA:** Optimized to enhance your support experience. Help for your PC and HP printers whenever you need it.⁽⁶⁶⁾
- 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 hp.com/go/community, on Twitter at twitter.com/HPSupport, and Facebook at facebook.com/HPSupport.⁽¹⁰⁾



Specifications

Operating system	• Windows 10 Home ⁽¹⁾
Processor	• 9th Generation Intel® Core™ i3-9100T processor ^(2b) • Quad-Core
Processor speed	• 3.10GHz ^(2b)
Cache	• 6 MB Cache
Memory	• 8 GB DDR4-2400 SDRAM memory ⁽³⁾ (1 x 8 GB) (expandable to 16 GB)
Internal storage	• 256 GB PCIe® NVMe™ M.2 Solid State Drive ^{(15)(5b)}
Finish	• HP finish in jet black
Optical drive	• DVD-Writer ^(6a)
Video graphics	• Intel® UHD Graphics 630 ⁽¹⁶⁾
Network interface	• 10/100/1000 Base-T Network ⁽²⁹⁾
Wireless connectivity	• Realtek Wi-Fi 5 (1x1) and Bluetooth® 4.2 Combo, MU-MIMO supported ^{(19a)(26)}
Sound	• Tuned stereo speakers
Memory slots	• 2 DIMM (SO-DIMM) (one available)
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 • HDMI Out • Rear I/O: 2 USB 2.0, 2 USB 3.1 Gen 1
Total USB ports	• 4 (2 USB 3.1 Gen 1, 2 USB 2.0)
Mouse and keyboard	• HP black wired keyboard with volume control and wired optical mouse
Web camera	• HP HD Privacy Camera ⁽⁸⁹⁾
Microphone	• Integrated digital microphone
Integrated display	• 10-point touch-enabled 23.8" diagonal widescreen FHD IPS WLED-backlit micro edge display (1920 x 1080) ⁽³⁹⁾
Tilt/stand design	• Tilt Angle: -5° to 20° • Stand Type: Cantilever
Power supply	• 90 W external AC power adapter
Dimensions	• Unpackaged: 21.30 in (L) x 8.04 in (W) x 16.52 in (H) approx. • Packaged: 19.77 in (L) x 9.45 in (W) x 25.56 in (H) approx.
Weight	• Unpackaged: 13.05 lb approx. • Packaged: 20.60 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⁾

Learn more at hp.com

⁽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.microsoft.com> ^(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. Intel's numbering is not a measurement of higher performance. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. ⁽³⁾ Up to 512MB of main system memory may be allocated to support video graphics. ^(6a) DVD-Writer does not support DVD RAM. Don't copy copyright protected materials.

^(6b) Internet access required and not included. Subscription required after 30 days trial period. McAfee, LiveSafe and the McAfee logo are trademarks or registered trademarks of McAfee, Inc. in the United States and other countries. ⁽¹⁰⁾ Internet access 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. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ac WLAN devices. ⁽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 www.dropbox.com. Internet service required and not included. ⁽²⁶⁾ Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. ^(27b) EPEAT® Bronze registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options. ⁽²⁹⁾ Actual speeds may vary.

⁽³⁹⁾ Full High Definition (FHD) content is required to view FHD images. ⁽⁴⁴⁾ Support for CPRM protected DVD-VR discs requires a free app update from Windows Store. ⁽⁵³⁾ Call 1.800.474.6836 or www.support.hp.com for more information on Care Packs available after 90 days. After 90 days, an incident fee may apply. ⁽⁶⁰⁾ For more information visit hp.com/go/hpsupportassistant [Link will vary outside of the U.S.] HP Support Assistant is available for Android and Windows based PCs. ⁽⁶⁷⁾ Internet connection required for updating and connecting to HP Support. ^(68a) 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. ⁽⁶⁴⁾ Internet service required and not included. Click the Office icon for more details on the Office product that is right for you. Optional features sold separately or as add-on features. ⁽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 2019 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. 0918_r1.jr

Software

HP help and support	• HP Support Assistant: Help with your HP PC and printers whenever you need it. ⁽⁵⁶⁾⁽⁵⁷⁾ • HP JumpStart: When you boot up your PC for the first time, get a personal walkthrough during the setup and get an informative overview of your PC's features.
Books, music, photos and videos	• DVD Playback: Enjoy all of your DVDs on your PC with a high performance DVD player optimized for Windows 10. Enjoy easy navigation and enhanced video quality for most popular DVD formats. ⁽⁴⁴⁾ • Netflix: Watch movies and TV online or via DVDs with subscription. ⁽¹⁰⁾
Productivity and tools	• Meet the new Office: The most powerful Office yet. Your content when and where you need it. ⁽⁶⁴⁾ • Dropbox: Keep your files safe, synced, and easy to share with Dropbox. If you don't have it today, sign up to get 25 GB of Dropbox space free for 12 months to save and access your photos, docs, and videos across all your devices. ⁽²²⁾ • HP Connection Optimizer: Get consistent and reliable Wi-Fi performance with software that automatically switches between the most efficient wireless access points. ⁽¹⁰⁾
Security and protection	• McAfee LiveSafe™: Protect your operating system with a free 30-day McAfee LiveSafe™ trial. ⁽⁸⁾
Pallet information	• Dimensions: 47.24 in (L/D) x 39.37 in (W) x 81.97 in (H) approx. • Total weight: 582.86 lb approx. • Layers: 3 • Products per layer: 9 • Total products per pallet: 27

