

HP Pavilion All-in-One 24-k0080



Leading-edge performance. Cutting-edge style.

From its impeccable design to its power and performance, the HP Pavilion All-in-One PC is the perfect blend of form and function.

Product overview

- **Lights, camera, and all the action:** Speakers with Audio by B&O deliver incredible sound quality, and every scene comes to life with incredible resolution.
- **Thoughtfully crafted:** Made for the modern eye. With a micro-edge display, and a sleek and slim design, this PC is wrapped in sophistication. Conveniently placed ports on the side and back of the device allow for easy access and reduced cord-clutter.
- **Because peace of mind matters:** Stream and browse carefree with a pop-up privacy camera, the performance of a reliable processor, and abundant storage.
- **We've got your back:** For 80 years, we've had your back. That's why our PCs go through over 230 individual tests to ensure you're getting a powerful, reliable PC that's going to last.⁽⁵²⁾

Key specifications

- **Operating system:** Windows 10 Home⁽¹⁾
- **Processor:** 10th Generation Intel® Core™ i7-10700T processor^(2b)
- **Integrated display:** 10-point touch-enabled 23.8" diagonal FHD IPS BrightView WLED-backlit three-sided micro-edge display, 250 nits, 72% NTSC (1920 x 1080)⁽²⁰⁾⁽³⁹⁾
- **Memory:** 16 GB DDR4-2933 SDRAM memory⁽³⁾ (1 x 16 GB)
- **Internal Storage:**
 - 512 GB PCIe® NVMe™ M.2 Solid State Drive^{(15)(58b)}
 - 1 TB 7200RPM SATA hard drive^(4b)
- **Graphics:** Intel® UHD Graphics 630⁽¹⁶⁾
- **Mouse and keyboard:** USB white wireless keyboard and mouse combo
- **Webcam:** HP Wide Vision 5 MP IR privacy camera with integrated quad array digital microphone⁽⁸⁹⁾
- **USB ports:** 5 (4 SuperSpeed USB Type-A 5Gbps signaling rate, 1 SuperSpeed USB Type-C® 5Gbps signaling rate)⁽⁴²⁾
- **Connectivity:** HDMI Out, HDMI In
- **Wireless:** Realtek Wi-Fi 5 (2x2) and Bluetooth® 5 Combo, MU-MIMO supported^{(19a)(26)}
- **Warranty:** 1-year limited hardware warranty

Product features

- **Windows 10 Home:** Do great things with Windows Hello and Cortana.⁽¹⁾⁽⁶⁰⁾
- **10th Gen Intel® desktop processor:** Outstanding performance and immersive multimedia entertainment with 4K visuals.⁽¹²⁾
- **Intel® UHD graphics:** Smoothly stream 4K content and play your favorite games.⁽¹⁰⁾⁽¹²⁾
- **Micro Edge display:** The barely visible bezel revolutionizes your display by letting a larger screen fit into a smaller frame.
- **HP Wide Vision 5MP IR camera:** Securely log in using Windows Hello and video chat with the whole family in stunning detail.⁽⁸⁹⁾
- **Dual storage configuration:** By including both an SSD drive for the operating system and a traditional hard drive you get the benefits of both worlds—fast boot up times, snappy responsiveness, and larger storage capacity.
- **FHD IPS touchscreen:** Control your entertainment right from the screen and get crystal-clear quality with 178-degree wide-viewing angles.⁽⁹³⁾
- **A truly powerful audio experience:** HP speakers, custom-tuned in collaboration with experts at B&O, deliver rich, authentic sound.
- **HP Audio Stream:** Stream music from your smartphone to your PC using Bluetooth® technology.⁽²⁶⁾
- **DDR4 RAM:** With higher bandwidth, you get more of a boost in performance for improved multi-tasking.

Additional product features

- **SuperSpeed USB Type-A 5Gbps signaling data rate:** Plug in your external storage with this SuperSpeed USB Type-A port, featuring 5Gbps signaling data rate.⁽⁴³⁾
- **SuperSpeed USB Type-C® 5Gbps signaling data rate:** Plug in your external storage with this SuperSpeed USB Type-C® port, featuring 5Gbps signaling data rate. And it's reversible, so you never have to worry about plugging in upside down.⁽⁴²⁾⁽⁴³⁾
- **HDMI out:** Transmit digital HD video and sound to an external display.
- **HDMI in:** Plug in and enjoy your favorite content on a bigger screen.
- **Wi-Fi 5 (2x2) & Bluetooth® 5.0:** With a Wi-Fi 5 (2x2) WLAN adapter and Bluetooth® 5.0, all your connections are rock solid.^{(19a)(26)}
- **MU-MIMO supported:** Pair with a MU-MIMO router for a smoother online experience in multi-device homes.
- **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 Pavilion 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.⁽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⁾

Extend your coverage:

- **SmartFriend, part of HP Care:** Experts are available 24/7 to handle any tech issue, on any device, from any brand. Visit www.hp.com/go/smartfriend to learn more or call toll-free 1.844.814.1800 to get started.⁽⁹⁵⁾
- **Care Packs, part of HP Care:** Extend protection beyond the standard limited warranty. For more info, visit www.hp.com/go/carepack-services or call toll-free at 1.877.232.8009.⁽⁸³⁾



Specifications

Operating system	• Windows 10 Home⁽¹⁾
Processor	• 10th Generation Intel® Core™ i7-10700T processor ^(2b) • 8-Core
Processor speed	• 2.00 GHz ^(2h)
Cache	• 16 MB Cache
Memory	• 16 GB DDR4-2933 SDRAM memory ⁽³⁾ (1 x 16 GB)
Internal storage	• 512 GB PCIe® NVMe™ M.2 Solid State Drive ^{(15)(58b)} • 1 TB 7200RPM SATA hard drive ^(4b)
Finish	• HP finish in snowflake white
Video graphics	• Intel® UHD Graphics 630 ⁽¹⁶⁾
Network interface	• 10/100/1000 Base-T Network ⁽²⁹⁾
Wireless connectivity	• Realtek Wi-Fi 5 (2x2) and Bluetooth® 5 Combo, MU-MIMO supported ^{(19a)(26)}
Sound	• Audio by B&O
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 • Side I/O: 1 SuperSpeed USB Type-A 5Gbps signaling rate • Rear: 3 SuperSpeed USB Type-A 5Gbps signaling rate, 1 SuperSpeed USB Type-C® 5Gbps signaling rate ⁽⁴²⁾ , HDMI Out, HDMI In
Total USB ports	• 5 (4 SuperSpeed USB Type-A 5Gbps signaling rate, 1 SuperSpeed USB Type-C® 5Gbps signaling rate ⁽⁴²⁾)
Mouse and keyboard	• USB white wireless keyboard and mouse combo
Web camera	• HP Wide Vision 5 MP IR privacy camera with integrated quad array digital microphone ⁽⁸⁹⁾
Microphone	• Quad array digital microphone
Integrated display	• 10-point touch-enabled 23.8" diagonal FHD IPS BrightView WLED-backlit three-sided micro-edge display, 250 nits, 72% NTSC (1920 x 1080) ⁽²⁰⁾⁽³⁹⁾
Tilt/stand design	• Tilt Angle: -5° to 25° • Stand Type: Cantilever
Power supply	• 120 W Smart AC power adapter
Dimensions	• Unpackaged: 21.27 in (L) x 6.50 in (W) x 17.12 in (H) approx. • Packaged: 23.50 in (L) x 9.76 in (W) x 20.07 in (H) approx.
Weight	• Unpackaged: 14.77 lb approx. ⁽⁷⁶⁾ • Packaged: 24.71 lb approx.

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, branding and/or naming 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. ^(2b) 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. ^(4a) For storage drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of drive is reserved for system recovery software. ^(4b) 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. ⁽⁵⁾ Internet service required and not included. ⁽⁶⁾ Graphics output may be limited based on the maximum resolution of the display. ⁽⁷⁾ Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. ⁽⁸⁾ 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. ⁽⁹⁾ 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. ⁽¹⁰⁾ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ⁽¹¹⁾ 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. ⁽¹²⁾ Bluetooth® is a trademark owned by its proprietor and used by Hewlett-Packard Company under license. ⁽¹³⁾ 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. ⁽¹⁴⁾ Actual speeds may vary. ⁽¹⁵⁾ Full High Definition (FHD) content is required to view FHD images. ⁽¹⁶⁾ USB Type-C® and USB-C® are trademarks of USB Implementers Forum. ⁽¹⁷⁾ Actual throughput may vary. ⁽¹⁸⁾ 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. ⁽¹⁹⁾ 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. ⁽²⁰⁾ For more information visit <http://www.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. ⁽²¹⁾ Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. ⁽²²⁾ Some features including voice supported Cortana, inking, and Continuum require Windows 10 and more advanced hardware. See www.windows.com. Apps and pen sold separately. ⁽²³⁾ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. ⁽²⁴⁾ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ⁽²⁵⁾ Weight and system dimensions may fluctuate due to configuration and manufacturing variances. ⁽²⁶⁾ Games may be limited during trial period. Full version games may be purchased at any time. Internet access required and not included. ⁽²⁷⁾ Service levels and response times for Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. HP Care Packs are sold separately. For details, visit www.hp.com/go/carepack-services. ⁽²⁸⁾ Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. ⁽²⁹⁾ HP SmartFriend will support any major brand of computer and tablet running Microsoft Windows, OS X, iOS, Android, and Chrome OS. 24x7 support is available in English and in the US & Canada (excluding the Province of Quebec) only. Service availability varies by country/region. Internet connection required for remote support. Remote support not available for tablets. Not all service plans cover support for tablets. HP SmartFriend sold separately or as an add-on feature. 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. 06/2/2020_r2 j

Warranty and support	<ul style="list-style-type: none"> • 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⁾
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Software

Games	• Wild Tangent Games for HP pre-installed: Your HP computer comes with unlimited play of Mahjong Classic, Mahjong Games, Hidden Object Games, Hearts, Solitaire with Themes, Solitaire, Poker and more. ⁽⁷⁹⁾
HP help and support	<ul style="list-style-type: none"> • HP JumpStarts: Get access to great HP solutions and learn about valuable features that come with your new HP PC. • HP Support Assistant: Help with your HP PC and printers whenever you need it.⁽⁵⁶⁾
Books, music, photos and videos	<ul style="list-style-type: none"> • Audio by B&O: HP speakers, custom-tuned in collaboration with experts at B&O, deliver rich, authentic sound. Don't just listen—let the immersive experience move you. • Netflix: Watch movies and TV on your PC with subscription.⁽¹⁰⁾
Productivity and tools	<ul style="list-style-type: none"> • 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⁾ • 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⁾

Additional information

Product number	• 9ED26AA#ABA
Ad embargo date	• 08/09/2020
UPC code	• 194721744869
Country of origin	• Taiwan
Tariff number	• 8471410000 (US AIO Touch)
Pallet information	<ul style="list-style-type: none"> • Dimensions: 47.24 in (L/D) x 39.37 in (W) x 85.86 in (H) approx. • Total weight: 832.07 lb approx. • Layers: 4 • Products per layer: 8 • Total products per pallet: 32

