

HP Pavilion All-in-One 27-d0244



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 11 Home⁽¹⁾
- **Processor:** 10th Generation Intel® Core™ i7-10700T processor^(2b)
- **Integrated display:** 10-point touch-enabled 27" 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:** 1 TB PCIe® NVMe™ M.2 Solid State Drive^{(15)(58b)}
- **Graphics:** Intel® UHD Graphics 630⁽¹⁶⁾
- **Mouse and keyboard:** USB black wireless keyboard and mouse combo
- **Camera:** 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:** 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® combo, MU-MIMO supported^{(19a)(26)}
- **Warranty:** 1-year limited hardware warranty

Product features

- **Get a fresh perspective with Windows 11:** From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way.⁽¹⁾
- **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⁾
- **A more comfortable viewing experience:** Reduces blue light and flickering to help improve eye comfort while working for long periods of time.
- **FHD IPS touchscreen:** Control your entertainment right from the screen and get crystal-clear quality with 178-degree wide-viewing angles.⁽³⁹⁾
- **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⁾

Additional product features

- **DDR4 RAM:** With higher bandwidth, you get more of a boost in performance for improved multi-tasking.
- **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.
- **802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® combo:** 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.
- **Wireless charging:** Experience a new level of convenience with wireless charging built right into the base. Just place any compatible smartphone onto the base for completely cord-free charging.
- **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⁽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 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.^(5a)
 - **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

Operating system	• Windows 11 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	• 1 TB PCIe® NVMe™ M.2 Solid State Drive ^{(15)(58b)}
Finish	• HP finish in sparkling black
Video graphics	• Intel® UHD Graphics 630 ⁽¹⁶⁾
Network interface	• 10/100/1000 Base-T Network ⁽²⁹⁾
Wireless connectivity	• 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 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 black wireless keyboard and mouse combo
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 27" 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: 24.12 in (L) x 8.19 in (W) x 18.73 in (H) approx. • Packaged: 29.29 in (L) x 9.37 in (W) x 22.95 in (H) approx.
Weight	• Unpackaged: 19.60 lb approx. ⁽⁷⁶⁾ • Packaged: 30.20 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 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>. ^(2b) 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 Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. ^(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. ⁽⁸⁾ 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 service required and not included. ⁽¹²⁾ Graphics output may be limited based on the maximum resolution of the display. ⁽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 www.dropbox.com. Internet service required and not included. ⁽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. ⁽⁴²⁾ USB Type-C® and USB-C® are trademarks of USB Implementers Forum. ⁽⁴³⁾ Actual throughput may vary. ⁽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. ⁽⁵⁴⁾ 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. ^(58b) 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 2021 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. 08/25/2021_r1 jr

Warranty and support	<ul style="list-style-type: none"> • 1-year limited hardware warranty. Additional information available at www.support.hp.com • 1-year limited technical support for software and initial setup (from date of purchase)⁽⁵³⁾
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Software

HP help and support	<ul style="list-style-type: none"> • 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	<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.
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	<ul style="list-style-type: none"> • McAfee LiveSafe™: Protect your operating system with a free 30-day McAfee LiveSafe™ trial.⁽⁸⁾

Additional information

Product number	• 1KOG2AA#ABA
Ad embargo date	• 10/05/2021
UPC code	• 196068544751
Country of origin	<ul style="list-style-type: none"> • China • Taiwan
Pallet information	<ul style="list-style-type: none"> • Dimensions: 47.24 in (L/D) x 39.37 in (W) x 74.41 in (H) approx. • Total weight: 573.73 lb approx. • Layers: 3 • Products per layer: 6 • Total products per pallet: 18

