HP 27 inch All-in-One **Desktop PC 27-cr1054**





Big time powerful. Totally practical. Perfectly priced.

Say hello to a reliable HP PC that effortlessly passes the vibe check. With AI-powered technology, dependable performance, and next-level power, turn your to-do lists into to-done lists.

Product overview

- Be seen. Be heard. On your terms. Built with all the features to keep you connected like a tiltable pop-up privacy camera. HP Video Controls, dual array microphones and advanced noise reduction software.⁽¹⁰⁾
- · Your all-day, all-the-time device: With a powerful Intel® processor and graphics, along with ample storage, speedy connections, and plenty of memory, you're all set to take on any day.
- Built for the speed of life: Immerse yourself in whatever you are doing with a large ultra-slim three-sided microedge touch display and up to 90% screen-to-body ratio for enhanced viewing.⁽⁴⁰⁾
- Ultra-designed for sustainability: Sleek and functional, this sustainability focused All-in-One desktop helps you do more while using less. No need to compromise PC productivity or your eco-friendly attitude. It is designed with post consumer recycled plastics, ^(63C) recovered ocean-bound plastics, ^(63A) and recycled coffee grounds which are used as speckles in the finish. And being EPEAT® Gold Registered and ENERGY STAR® Certified, you can do right by the planet and feel good about your purchase.
- Customize your view: Adjust your screen for comfortable viewing with height adjust and tilt capabilities.

Key specifications

- Operating system: Windows 11 Home⁽¹⁾
- Processor: Intel[®] Core[™] Ultra 7 155U processor^(2b)
- Integrated display: 27" (68.6 cm) diagonal, FHD (1920 x 1080), touch, IPS, three-sided micro-edge, anti-glare, 250 nits, 99% sRGR⁽²⁰⁾⁽³⁵
- Memory: 16 GB DDR5-5600 MHz RAM memory⁽³⁾ (1 x 16 GB)
- Internal Storage: 512 GB PCIe[®] NVMe[™] M.2 Solid State Drive^{(15)(58b)}
 Graphics: Intel[®] Graphics⁽¹⁶⁾
- · Mouse and keyboard: HP white wireless keyboard and mouse combo • Camera: HP True Vision 1080p FHD IR tilt privacy camera with temporal noise reduction and integrated dual array
- digital microphones(89) USB ports: Rear: 2 USB 2.0 Type-A, 1 USB Type-C[®] 5Gbps signaling rate⁽⁴²⁾, 2 USB Type-A 5Gbps signaling rate
- Connectivity: HDMI Out
 Wireless: Wi-Fi 6 (1×1) and Bluetooth® 5.3 wireless card^(19e)(25)(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.(
- Intel® Core™ Ultra 7 processor: Boost productivity by generating images and music from text. Dramatically enhance videos with faster Al accelerated editing and enjoy immersive 1080p gaming.⁽⁶⁾ Intel[®] graphics: Enjoy vivid and immersive visuals in creative applications and gaming.
- FHD IPS touchscreen: Control your entertainment right from the screen and get crystal-clear quality with 178degree wide-viewing angles.⁽³⁹⁾
- · Anti-glare panel: Enjoy your favorite content with this anti-glare panel. Non-reflective and low gloss means you'll get less glare · Three-sided micro-edge display: See more of your screen with a three-sided micro-edge display that maximizes
- your viewing area.
- Flicker-free: Using DC Dimming technology, we can eliminate screen flickering for more comfortable viewing.⁽⁶¹⁾ Height adjustable: Adjust your screen's height for comfortable viewing.
- PCIe® NVMe™ M.2 SSD: Get up to 15x faster performance than a traditional hard drive. (58b)

Additional product features

22222221HE(HI)

- DDR5 RAM: With higher bandwidth, you get more of a boost in performance.
- Effortlessly connected: Enjoy faster speeds, improved performance and greater capacity with Wi-Fi 6 and Bluetooth® 5.3 wireless card.^{(19e)(25)(26)}
- USB Type-C[®] 5Gbps signaling data rate: Plug in your external storage with this 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⁾
- USB Type-A 5Gbps signaling data rate: Plug in your external storage with this USB Type-A port, featuring 5Gbps signaling data rat
- HP True Vision FHD IR camera: Log in safely through Windows Hello with the infrared sensor. With an 88-degree, wide-angle field of view, you can video chat with your entire family or group of friends in stunning detail.⁽⁸⁹⁾
- Zoom Certified Hardware: The Zoom Certified badge lets customers know they can expect a high-quality, reliable
 communication experience through camera and speakerphone hardware tested for Zoom Rooms functionality. · Enjoy 1-month of high-quality games. Use the Xbox App to play hundreds of high-quality PC games with friends including new day one titles and get an EA Play membership. With games added all the time, you always have
- something new to play. Xbox Game Pass Ultimate also enables you to play console games on your Windows PC with cloud gaming, and chat with friends across PC, mobile, and Xbox console.⁽⁶⁰⁾

Designed with the planet in mind

HP is dedicated to driving progress toward a more sustainable future and making responsible choices for the environment and our customers. We are innovating new ways to reduce the amount of materials in our products and packaging—and to use more recycled materials in their design. Together we can make a difference

- Built with the environment in mind, this HP All-in-One is designed using sustainable materials: Includes recycled metal^(63d)
- Includes ocean-bound plastic^(63c)
- Includes post-consumer recycled plastic^(63f)
- Includes recycled coffee grounds as speckles in the finish HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable.^(63e)
- ENERGY STAR[®] certified⁽⁶²⁾
 EPEAT[®] Gold registered⁽²⁷⁾

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.(
- 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	 Intel[®] Core[™] Ultra 7 155U processor^(2b) 12-core
Processor speed	 Up to 4.8 GHz with Intel[®] Turbo Boost Technology^(2g)
Cache	• 12 MB L3 cache
Memory	 16 GB DDR5-5600 MHz RAM memory⁽³⁾ (1 x 16 GB) (expandable to 64 GB (32GB x 2))^(3a)
Internal storage	 512 GB PCle[®] NVMe[™] M.2 Solid State Drive^{(15)(58b)}
Finish	HP finish in shell white
Video graphics	 Intel[®] Graphics⁽¹⁶⁾
Network interface	 Integrated 10/100/1000 GbE LAN⁽²⁹⁾
Wireless connectivity	• Wi-Fi 6 (1x1) and Bluetooth® 5.3 wireless $card^{(19e)(25)(26)}$
Sound	HP Audio
Memory slots	• 2 DIMM (SO-DIMM) (one available)
Expansion slots	• 2 M.2 (occupied)
External ports	 Headphone/Microphone Combo Rear: 2 USB 2.0 Type-A, 1 USB Type-C[®] 5Gbps signaling rate⁽⁴²⁾, 2 USB Type A 5Gbps signaling rate, 1 RJ-45, HDMI Out
Mouse and keyboard	HP white wireless keyboard and mouse combo
Camera	 HP True Vision 1080p FHD IR tilt privacy camera with temporal noise reduction and integrated dual array digital microphones⁽⁸⁹⁾
Microphone	Dual array digital microphone
Integrated display	 27" (68.6 cm) diagonal, FHD (1920 x 1080), touch, IPS, three-sided micro- edge, anti-glare, 250 nits, 99% sRGB⁽²⁰⁾⁽³⁹⁾
Screen to body ratio	 90.19% (with speaker area)^(40b) 98.16% (without speaker area)^(40c)
Tilt/stand design	 Tilt Angle: -5°~20° Stand Type: Height adjustable detachable stand
Power supply	90 W Smart AC power adapter
Dimensions	 Unpackaged: 24.11 in (W) × 7.34 in (D) × 20.35 in (H) approx. Packaged: 28.74 in (W) × 6.89 in (D) × 20.74 in (H) approx.
Weight	 Unpackaged: 14.81 lb approx.⁽⁷⁶⁾ Packaged: 26.18 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 o purchase)⁽⁵³⁾

Help and support	 HP Support Assistant: Help with your HP PC and printers whenever you need it.⁽⁵⁶⁾
	 myHP: 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.
Security and protection	 HP BIOS Protection: Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself.⁽²³⁾
Partner offers	 Dropbox cloud storage: Store and synchronize your content online with Dropbox. Get 100GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access.^{(10)/22} 1-month of Xbox Game Pass Ultimate included: Unlimited access to over 100 high-quality PC games for 1-month.⁽⁶⁰⁾ McAfee 30-day trial: Secure your privacy and data when browsing on public Wi-Fi with VPN, included in your free McAfee 30-day trial.⁽⁸⁾⁽¹⁰⁾ Adobe Offer: Get a complimentary 1 month trial of the best creativity and productivity apps from Adobe with the purchase of a computer from HP. Create anything you can imagine – photos, videos, graphics, webpages,
System performance	 PDFs, and more. Get started with the app that best fits your need.^(88a) HP Connection Optimizer: Get consistent and reliable Wi-Fi performance with software that automatically switches between the most efficient wireless access points.⁽¹⁰⁾
Work and lifestyle	 HP Enhanced Lighting: Easily enhance brightness, color and lighting effects to look your best during video calls with integrated HP Enhanced Lighting app. Intel[®] Unison[™]: Unlock your connected world. Intel[®] Unison[™] effortlessly connects your PC and choice of phone for a universal, easy to use experience. Now with UniFeed, Universal Control, and Device Support, Unison[™] connects you further.
Gaming and entertainment	 OMEN Gaming Hub: Your one place for everything to make your gaming experience better. From software enhancements to hardware control, and live services, OMEN Gaming Hub elevates play in an easy and simple way.
Additional inforn	nation
Product number	• B05PTAA#ABA
Ad embargo date	• 04/07/2024
UPC code	• 198701974741
Country of origin	• China

Software and technology

Country of origin	• China
Pallet information	• Dimensions: 47.24 in (L/D) x 39.37 in (W) x 87.36 in (H) approx.
	 Total weight: 733.00 lb approx.
	Layers: 4
	Products per layer: 7
	Total products per pallet: 28

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.⁽²⁰⁾ 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, Iris X^e, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries.¹² intel[®] Turbo Boost performance varies depending on hardware, software and overall system configuration. See intel.com/technology/turboboost for more information. 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. Gal Based on system capability, actual spec offering may be different. Maximum upgradeability will vary by model. (6) Intel® technologies may require enabled hardware, software or service activation. No product or component can be absolutely secure.⁽⁸⁾ McAfee is preinstalled on your PC and an account is required for activation. Subscription renewal required after trial period. VPN feature is not available in India, China, Syria or North Korea. McAfee 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. (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. ^(19e) Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. Only available in countries where Wi-Fi 6 is supported. ⁽²⁰⁾ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. (22) 100GB of free online storage for one year from date of registration. For complete details and terms of use, including cancellation policies, visit the website at dropbox.com. Internet service required and not included. ⁽²³⁾ HP BIOS Protection works with Windows 11 that ships with your PC. ⁽²⁵⁾ Bluetooth® 5.3 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.3 will function as Bluetooth® 5.2 or lower. ⁽²⁶⁾ Bluetooth® is a trademark owned by its proprietor and used by HP Inc. 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.^[69] ull High Definition (HD) content is required to view FHD images.^[40] Percent of active and nonactive viewing area to bezel area including speaker.^[40] USB Type-([®] and USB-([®] are transmission) USB Implementers Forum.^[43] Actual throughput may vary.^[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 Window-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. ⁽⁶⁰⁾ 1 month trial offer - Promotional offers may be for new members only and/or not be valid for all members and are only available for a limited time. Credit card and Xbox account required. After promotional period, subscription automatically continues at the then-current regular price (subject to change), unless cancelled, plus applicable taxes. To stop being charged, cancel your subscription or turn off recurring billing in your Microsoft account (account.microsoft.com/services) or on your Xbox console, before the next billing date. For more details, see support.xbox.com/help/subscriptions-billing/manage-subscriptions/cancel-recurring-billing-or-subscription Purchase of Xbox Game Pass Ultimate automatically upgrades your existing Xbox Live Gold, Xbox Game Pass (PC or Console), and/or EA Play membership(s) to Xbox Game Pass Ultimate at a conversion ratio each based on days remaining Learn how this works at xboxcm/gamepas. See Microsoft boxc.com/en-US/legal/subscription-terms for more details.⁶¹ The Flicker-free capability is eliminating screen flickering through integrating DC-dimming LED backlights or LED emissions. OLED panel is functional with DC-DIMMING when above 100nits.⁶² ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. 630 Percentage of ocean-bound plastic contained in each component varies by product. (630 Percentage of recycled metal varies by product. (630 100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Excludes plastic bags and plastic foam sheeting. ⁽⁶³⁾ Percentage of post-consumer recycled plastic varies by product. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard. ⁽⁷⁶⁾ Weight and system dimensions may fluctuate due to configuration and manufacturing variances.^(88a) Offer available worldwide (excluding China and embargoed countries or other countries identified as restricted by applicable law or regulation) to new and existing subscribers who are 18+. Click on the Adobe icon in the start menu to redeem a 1-month free trial membership for select Adobe software. The software is tied to the device and is not transferrable. If you would like to sign up for an auto-renewing subscription, you can provide your payment method at sign-up. By adding a payment method, your subscription will automatically renew at the then current rate on your renewal date until you cancel. If you cancel before the end of the one-month free trial, you won't be charged. You can cancel your subscription anytime via your Adobe Account page or by contacting Customer Support. Please see current prices for Adobe products available in this offer. Offer not available to Education, OEM, or volume licensing customers. Subject to availability where the recipient resides. Additional terms and conditions may apply. VOID WHERE PROHIBITED OR RESTRICTED BY LAW. ⁽⁸⁰⁾ 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 2024 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. Microsoft and Windows are either registered trademarks or trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. All other trademarks are property of their respective owners. 09/06/2024_r1 ja

