

HP OmniBook X Flip 14 inch 2-in-1 Laptop Next Gen AI PC 14-kp0023dx



Designed to flex your way

HP OmniBook 5 Flip PC, a 2-in-1 laptop, comes with a 360-degree hinge that adapts to how you want to use it, wherever you are. Powered by an Intel® Core™ processor, packed with ports and premium speakers, it has everything you need to get things done.

Product overview

- **Your pick -- flat, folded, or flipped:** Effortlessly switch between laptop, tablet, tent, or stand mode with the versatile 360° flip design. Whether you're sketching using the touchscreen or kicking back with a movie, the OmniBook X Flip adapts to your every mood and moment.
- **Performance in a compact package:** This fast-charging PC is always ready to go with an Intel® Core™ processor, large SSD storage, and 2 USB-C® ports. Give it a further boost with Wi-Fi 7 and Bluetooth® 6.0 wireless card.
- **Enhanced audio-visual experiences:** Pitch perfect audio tuned by Poly Studio, dual speakers with HP Audio Boost, temporal noise reduction, and integrated dual array digital microphones provide clear, louder sound. While the 5MP IR camera and edge-to-edge glass display delivers vibrancy and focus.^(89d)
- **Built for a better tomorrow:** EPEAT® Gold with Climate+⁽²⁷⁾ and ENERGY STAR® certified⁽⁶²⁾, the HP OmniBook 5 Flip PC is designed using ocean-bound plastics.

Key specifications

- **Operating system:** Windows 11 Home⁽¹⁾
- **Processor:** Intel® Core™ Ultra 7 355^(2b)
- **Display:** 14-inch diagonal, 2K (1920 x 1200), multitouch-enabled, IPS, edge-to-edge glass, micro-edge
- **Memory:** 24 GB LPDDR5x-7467 MT/s (onboard)
- **Internal storage:** 512 GB PCIe® Gen4 NVMe™ M.2 SSD⁽¹⁵⁾
- **Graphics:** Intel® Graphics⁽¹⁴⁾
- **Sound:** Poly Studio with dual speakers
- **Wireless:** Wi-Fi 7 (2x2)^(19d) and Bluetooth® 6.0 wireless card^{(25b)(26)}
- **Security:** Camera privacy shutter, Mic mute key
- **Camera:** 5MP IR camera with HDR auto switch, temporal noise reduction and integrated dual array digital microphones^{(89)(99b)}
- **Product weight:** 3.64 lb⁽⁷⁶⁾
- **Keyboard:** Full-size, backlit, darker atmospheric blue opaque keyboard

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⁾
- **Copilot+ PC Experiences:** Brilliant new AI features designed to take your day from ordinary to extraordinary.^(41a)
- **Microsoft Copilot:** Kickstart your creativity and productivity with Microsoft Copilot. Complements your capabilities and creativity with intelligent assistance and relevant answers. And now with the Copilot key, you can access this AI-powered intelligent assistant with a single press of a button.⁽⁴¹⁾
- **Intel® Core™ Ultra 7 355 Series 3 processor:** No tradeoffs. Delivers what matters: incredible battery life, powerful performance, built-in graphics and AI to revolutionize how you create, game, and work anywhere. Feel the power of Intel Inside®.
- **Intel® graphics:** Stream your favorite shows, hop on video calls, and scroll through photo edits. All with smooth, responsive visuals. Built-in Intel® graphics handle everyday entertainment and multitasking with ease.
- **2K touchscreen with IPS:** Intuitive touchscreen technology lets you control your PC right from the screen. And transform your content with 1920 x 1200 resolution and 178-degree wide-viewing angles.
- **16:10 aspect ratio:** Lets you see more of your content with less scrolling.
- **LPDDR5x RAM:** Experience speedy and responsive performance with power efficiency. Designed to support higher data rates with less latency, plus faster file transfers and application load.
- **Effortlessly connected:** Boost your connectivity and productivity with a Wi-Fi 7 (2x2) and Bluetooth® 6.0 wireless card, for faster speeds, improved stability and ultimate reliability – even in crowded environments – across all your devices.^{(19d)(25b)(26)}

Additional product features

- **HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.⁽⁷⁸⁾
- **HP 5MP IR camera with HDR switch:** Take visually stunning works of art with HP 5MP IR camera with HDR switch capabilities. With High Dynamic Range and 16:10 aspect ratio you get HD content natively, so you can capture more gradients between lights and darks for truer color accuracy.^(89d)
- **PCIe® Gen4 NVMe™ M.2 SSD:** With high-speed data transfer, the PCIe® Gen4 NVMe™ M.2 SSD offers fast speed and efficient storage.
- **Poly Studio Audio with dual speakers:** HP + Poly together will continuously accelerate innovation across our hybrid solutions, including AI-generated technology. With pitch perfect audio, you'll get the best experience to collaborate anywhere with audio tuned by Poly Studio.
- **Xbox Game Pass Premium 2-month trial:** Enjoy 2 months of Xbox Game Pass Premium. Free with your new HP Laptop. Access a library of legendary, high-quality games, get exclusive in-game perks, partner discounts, and earn points annually with Xbox Rewards.^(60a)

Product design

- **Backlit keyboard:** Keep going comfortably even in darker environments.
- **Camera shutter:** Ensure your privacy with a visible shutter that turns off your PC's camera.
- **Microphone mute:** Enjoy greater peace of mind with a dedicated mic mute button that you can easily activate and know it's on or off with an LED indicator light.
- **HP 65W USB Type-C® GaN mini wall charger:** Travel lighter with our ultra-compact GaN wall mount power adapter. It's 50% smaller and lighter than traditional laptop chargers and includes a removable 2-meter USB Type-C® cable. Perfect for work, travel, and everything in between.

Created 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 laptop is designed using sustainable materials like:
 - Ocean-bound plastic in bezel and speaker enclosures^(63d)
 - Keyboard deck and keyboard bracket contain recycled metal^(63d)
 - Keyboard keycaps and scissors contain post-consumer recycled materials^(63d)
- HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable^(63e)
- ENERGY STAR® certified⁽⁶²⁾
- EPEAT® Gold with Climate+ 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 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>.⁽⁹⁾
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Community at community.hp.com, on X at [x.com/HPsupport](https://twitter.com/HPsupport), and Facebook at facebook.com/HPsupport.⁽⁹⁾



Specifications

Operating system	• Windows 11 Home ⁽¹⁾
Processor	• Intel® Core™ Ultra 7 355 (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 8 cores, 8 threads) ⁽²⁾⁽³⁾⁽⁹⁾
NPU	• Intel® AI Boost (49 NPU TOPS) ⁽⁶⁾⁽¹⁾
Memory	• 24 GB LPDDR5x-7467 MT/s (onboard)
Video graphics	• Intel® Graphics ⁽¹⁾⁽⁴⁾
Internal storage	• 512 GB PCIe® Gen4 NVMe™ M.2 SSD ⁽¹⁾⁽⁵⁾
Finish and features	• Top cover: atmospheric blue • Keyboard deck: atmospheric blue aluminum with a sandblasted finish
Camera	• 5MP IR camera with HDR auto switch, temporal noise reduction and integrated dual array digital microphones ^{(8)(9)(9a)}
Display	• 14-inch diagonal, 2K (1920 x 1200), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, 300 nits, low power, 62.5% sRGB ⁽²⁾⁽¹⁾
Screen to body ratio	• 89% ⁽⁴⁾⁽³⁾
Wireless	• Wi-Fi 7 (2x2) ^{(1)(9a)} and Bluetooth® 6.0 wireless card ^{(2)(a)(2)(6)}
Sound	• Poly Studio with dual speakers • DTS:X® Ultra
Integrated keyboard	• Full-size, backlit, darker atmospheric blue opaque keyboard • HP Imagepad
External notebook ports	• 2 USB Type-C® 10Gbps signaling rate (USB Power Delivery 3.1, DisplayPort™ 1.4, HP Sleep and Charge) ⁽⁴⁾⁽²⁾⁽⁵⁾⁽¹⁰⁾⁽⁴⁾ • 1 USB Type-A 10Gbps signaling rate • 1 USB Type-A 5Gbps signaling rate • 1 Headphone/microphone combo • 1 HDMI 2.1b
Dimensions	• Unpackaged: 12.32 in (W) x 8.66 in (D) x 0.73 in (H) ^{(7)(6a)} • Front height is measured at 0.56 in, rear height is measured at 0.73 in, and maximum height is measured at 0.77 in. • Packaged: 17.36 in (L) x 2.48 in (W) x 10.79 in (H)
Weight	• Unpackaged: 3.64 lb ⁽⁷⁾⁽⁶⁾ • Packaged: 4.96 lb
Security	• Camera privacy shutter • Mic mute key
Power	• 4-cell 68 Wh Li-ion polymer battery ⁽²⁾⁽¹⁾ • 65 W USB Type-C® GaN power adapter ⁽⁴⁾⁽²⁾
Warranty and support	• 1-year limited hardware warranty. Additional information available at www.support.hp.com ⁽⁹⁾⁽⁸⁾ • 1-year limited technical support for software and initial setup (from date of purchase) ⁽⁵⁾⁽³⁾

Software and technology

Next Gen AI Apps	• Click to Do (preview): Tap, click, done—faster actions, less thinking. Increase productivity and creativity with instant actions on screen-recognized text and images. ^{(4)(a)} • Generative fill: Make your photos feel untouched yet upgraded. Add new details to photos - without a trace - using generative fill. It's like it was there all along. ^{(4)(a)} • Recall (preview): Homework? Recipe? YouTube video? Fly back in time to get right back to where you were on your PC. Drop a hint to track it down in seconds, like magic. ^{(4)(a)} • Improved Windows Search: Skip the scavenger hunt — just type what you remember and improved Windows Search delivers. Docs, settings, or images? Use File Explorer, Windows Search, or Settings Search. ^{(4)(a)}
Help and support	• HP App: 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: Included with your computer, this free self-help tool makes it easier than ever to get help with your HP PC and printers. ^{(5)(a)}

Learn more at hp.com

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. ⁽²⁾⁽³⁾ • Presence Sensing: Experience optimal security and efficiency. Automatically lock and wake your PC, saving power and getting back to work quickly. Easy access with a single click from the HP App. ⁽⁷⁾⁽⁷⁾ • Secure Password Manager with HP Omni+: Manage passwords securely with end-to-end encryption and industry-standard cryptography. Your passwords are protected on your device, never stored in plaintext, and never accessible to HP.
Partner offers	• 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, PDFs, and more. Get started with the app that best fits your need. ^{(8)(a)} • McAfee Premium Individual 30-day trial: Secure your device with award winning antivirus and online protection. Free trial includes secure VPN for privacy and data protection when browsing on public Wi-Fi. ⁽⁸⁾⁽⁹⁾ • Dropbox cloud storage: Store and synchronize your content online with Dropbox. Get 100GB of storage for 90 days to access, manage, and share your photos, music, and files from anywhere with Internet access. ⁽⁹⁾⁽²⁾⁽²⁾ • Xbox Game Pass Premium 2 month trial: Enjoy 2 months of Xbox Game Pass Premium. Free with your new HP Laptop. ^{(6)(a)}
System performance	• HP Connection Optimizer: Get consistent and reliable Wi-Fi performance with software that automatically switches between the most efficient wireless access points. ⁽⁹⁾ • Battery Manager: Improves battery lifespan and reduces wear. Continually protects optimum battery capacity.
Work and lifestyle	• Microsoft Copilot: Microsoft Copilot gives you intelligent answers. Access with just the touch of the Copilot key. ⁽⁴⁾⁽¹⁾ • Screen Distance and Screen Time: Offers a customized experience to support the wellbeing of the whole family. Manage reminders for balanced productivity and encourage proper posture while minimizing eyestrain. • Advanced AI Noise reduction: Enjoy clearer team conversations. Using the Advanced Personal Mode, it tracks only your voice during conference calls while automatically filtering out noises and other speakers for distinctively focused communications. • Smart Display with LookToMove, Screen Shift, and Task Group features: Use head movement to move windows or one-click to shift, snap, and launch windows across multiple displays. ^{(9)(4a)}
Gaming and entertainment	• DTS:X® Ultra technology: By producing authentic, spatially accurate 3D sound, this technology gives games, movies, and music a level of depth and immersion for the best entertainment experience possible. ⁽⁴⁾⁽⁷⁾ • DTS Sound Unbound: Experience immersive, cinema-quality 3D audio that elevates movies, games, and music. Feel every whisper, step, and boom come from exactly where it should. Rich, spatial sound puts you right at the center of the action. ⁽⁴⁾⁽⁷⁾ • 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. • OMEN AI: Provides personalized settings recommendations to achieve the best possible FPS with minimum hassle. • Built-in streaming with HP TV+: Stream live TV, movies, shows, sports, news, and more. Optimized for PC viewing whether you're fully immersed or multitasking.

Additional information

Product number	• D33CRUA#ABA
Ad embargo date	• 05/03/2026
UPC Code	• 199896435338
Country of origin	• China, Vietnam
Pallet information	• Dimensions: 47.24 in (L) x 39.37 in (W) x 38.87 in (H) • Total weight: 599.44 lb • Layers: 3 • Products per layer: 38

⁽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>. ^(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, Iris X®, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. ^(2b) 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. ^(6a) Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Potential NPU inference performance varies by use, configuration, software and other factors. ⁽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. ⁽⁹⁾ Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. ⁽¹⁴⁾ Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs. ⁽¹⁵⁾ Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. ^(19a) Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires compatible Windows 11 OS, compatible processor, and separately purchased Wi-Fi 7 router to support backwards compatibility with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices. ⁽²⁰⁾ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ⁽²¹⁾ Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors. ⁽²²⁾ 100GB of free online storage for 90 days 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. ^(25a) Bluetooth® 6.0 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 6.0 will function as Bluetooth® 5.4 or lower. ⁽²⁶⁾ Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. ⁽²⁷⁾ This applies to EPEAT Registered products that meet Global Electronics Council, Sustainable Use of Resources Criteria (EPEAT—SUR—2025), January 29, 2025. Available at www.gec.org ^(40a) Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk. Calculated to the nearest whole percent may vary +/-0.5%. ⁽⁴¹⁾ Copilot key feature availability varies by market, see aka.ms/keysupport. Copilot is NOT available in China, Russia, Belarus, and embargoed regions Cuba, Iran, North Korea, Crimea. ^(41a) Copilot+ PC experiences vary by device and region and may require updates continuing to roll out through 2025; timing varies. See aka.ms/copilotpluspcs ⁽⁴²⁾ USB Type-C® and USB-C® are trademarks of USB Implementers Forum. ⁽⁴⁷⁾ Listening to personal stereo equipment at full volume for long periods can damage the user's hearing. To reduce the risk of hearing damage, lower the volume and amount of time listening at full volume. ⁽⁶⁰⁾ DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. ⁽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 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. ^(65a) Subscription continues automatically at regular monthly price unless cancelled. Subject to <https://www.xbox.com/legal/subscription-terms>. Benefits vary by Xbox Game Pass plan. Game library and in-game benefits vary over time, by region, device, and Xbox Game Pass plan. Game must be installed to access in-game benefits. For a list of cloud and non-cloud markets and supported regions, visit: xbox.com/regions. Terms apply. See xbox.com/gamepass for more. ⁽⁶²⁾ ENERGY STAR and the ENERGY STAR logo are registered trademarks owned by the U.S. Environmental Protection Agency. ^(63a) Percentage of ocean-bound plastic contained in each component varies by product. ^(63b) Percentage of recycled metal varies by product. ^(63a) 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. ^(63b) Keyboard components contain post-consumer recycled materials. Percentage in each component varies by product. ⁽⁶⁴⁾ For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device. ^(7a) Weight and system dimensions may fluctuate due to configuration and manufacturing variances. ^(76a) Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends, excluding transition area to rubber feet and hinge cap. ⁽⁷⁷⁾ See URL for more details. <https://learn.microsoft.com/en-us/windows-hardware/design/device-experiences/sensors-presence-sensing> ⁽⁷⁸⁾ Recharges your battery up to 50% within 45 minutes when the system is off using "shut down" command, using HP adapter provided with the notebook or recommended power adapter disclosed in specifications (see <http://store.hp.com>). After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to system tolerance. ^(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. ⁽⁸⁹⁾ Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. ^(89a) Camera resolution refers to the image sensor active pixels. The actual image capture pixels and aspect ratio depend on the app selected. ^(89a) The default aspect ratio for the camera is set to 16:9; users have the option to adjust it to 16:10 from within the camera settings. ^(94a) Additional displays sold separately, not included. Actual product may vary from image shown on datasheet. © Copyright 2026 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. 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