

# HP OmniBook Ultra Flip 14 inch 2-in-1 Laptop Next Gen AI PC 14-fh0013dx

Copilot+ PC



**Go above and beyond with a Next Gen AI PC that seamlessly blends power, mobility and style**

Bring your creations to life in an ultra-thin flip design. The latest AI accelerating Intel® technology redefines power efficiency so you get more performance while looking and sounding your best with AI-enhanced video and audio tools.

## Product overview

- **Accelerate breakthrough creativity:** Elevate on-the-go creativity and entertainment with the latest AI accelerating Intel® Core™ Ultra processor. The harmonious blend of power and performance enables a cool and quiet, ultra-thin design. Work in laptop mode, create in tablet mode, and play in stand or tent mode. Get ultimate flexibility with long battery life for unrestrained work or play.
- **Do more in less time with the power of personalized AI:** Boost creativity and productivity for years to come with the HP OmniBook Ultra Flip Next Gen AI PC. Powered by an Intel® Core™ Ultra processor featuring a dedicated AI engine with up to 47 TOPS,<sup>(6)</sup> AI assistants like HP AI Companion<sup>(7)</sup> and fast generative AI applications take the heavy lift out of the everyday by optimizing workflows and automating tasks.
- **Present your best self with seamless connections:** The 9MP AI camera with HDR switch handles limitless content generation and faster AI-enabled video and photo editing taking your creations to the next-level.<sup>(8)(9)</sup> Poly Camera Pro app, Wi-Fi 7 and Windows Studio Effects provides AI-enhanced studio-quality visual and audio experiences with fewer distractions.
- **Comprehensive security solutions:** Remain focused on your work or play and browse safely. HP Wolf Security delivers professional-level security to keep those connections and data secure and protected against cyber-threats. Meanwhile, know your privacy is respected with motion sensing features and face recognition.
- **Built for a better tomorrow:** HP OmniBook Ultra Flip Next Gen AI PC is designed using recycled metals and post-consumer recycled plastics. The EPEAT® Gold with Climate+ and ENERGY STAR® certified design means that we've been recognized for our efforts to reduce environmental impact and promote super energy efficiency.<sup>(12)(13)</sup>

## Key specifications

- **Operating system:** Windows 11 Home<sup>(1)</sup>
- **Processor:** Intel® Evo™ platform powered by Intel® Core™ Ultra 7 256V<sup>(2)</sup>
- **NPU:** Intel® AI Boost (47 NPU TOPS)<sup>(6)</sup>
- **Display:** 14-inch diagonal, 3K (2880 x 1800), OLED, multitouch-enabled, 48-120 Hz, 0.2 ms response time, UWVA, edge-to-edge glass, micro-edge, Corning® Gorilla® Glass 5, Low Blue Light
- **Memory:** 16 GB LPDDR5x-8533 MT/s (onboard)
- **Internal storage:** 1 TB PCIe® Gen4 NVMe™ M.2 SSD<sup>(1)(5)(8)</sup>
- **Graphics:** Intel® Arc™ 140V GPU (8GB)<sup>(4)(8)</sup>
- **Sound:** Poly Studio with quad speakers
- **Wireless:** Wi-Fi 7 (2x2)<sup>(1)(9)</sup> and Bluetooth® 5.4 wireless card<sup>(2)(5)(26)</sup>
- **Security:** Fingerprint reader, Camera privacy shutter, Mic mute key
- **Camera:** 9MP IR AI camera with temporal noise reduction and integrated dual array digital microphones<sup>(9)(9)(9)</sup>
- **Product weight:** 2.97 lb<sup>(16)</sup>
- **Keyboard:** Full-size, backlit, darker eclipse gray 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.<sup>(1)</sup>
- **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.<sup>(4)(1)</sup>
- **Intel® Core™ Ultra 7 processor:** Work, play and create with unmatched performance with an AI accelerating Intel® Core™ Ultra processor. Helpful assistants, instant media generation and collaboration effects to make everything you do easier, faster, better. More than a PC, it's an AI PC.
- **Intel® Evo™:** Unleash your imagination with Intel® Evo™. Spend more time creating and accelerate content creation tasks with cutting edge media and AI capabilities.
- **47 TOPS:** A dedicated AI engine with enhanced AI NPU performance that processes up to 47 trillion operations per second so you can do more in less time.<sup>(6)</sup>
- **Intel® Arc™ graphics:** With Intel® Arc™ graphics built-in, AI powers advanced creation and gameplay. Enjoy the high performance needed for accelerated creation and immersive high-resolution gaming, even while on-the-go.
- **3K OLED display:** With technology that lights each pixel separately, an OLED display brings deeper blacks for richer contrast, enhanced color depth, and more power efficiency than traditional LED screens. 2880 x 1800 resolution delivers stunning details and lifelike colors.
- **Variable Refresh Rate:** Get the best performance for your creative works, while not sacrificing battery life. VRR technology allows your PC to dynamically adjust its refresh rate based on the frame rate of the content you're viewing.
- **DCI-P3 color space:** Get deeper hues and more accurate colors with a wider color gamut than sRGB. DCI-P3 100% closely represents colors on displays as they are in the real world.<sup>(10)</sup>
- **Corning® Gorilla® Glass 5:** Elevate your device's display protection with Corning® Gorilla® Glass 5. Experience enhanced durability, special strengthening methods, and lighter systems for a superior user experience.
- **VESA Certified DisplayHDR™ 600:** HDR games and movies appear more lifelike on a VESA Certified HDR 600 display.<sup>(19)</sup>
- **Eyesafe® Certified display:** Protects your eyes from harmful blue light without distorting colors to reduce eyestrain when working for long periods of time.
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.<sup>(7)(8)</sup>
- **LPDDR5x RAM:** Experience speedy and responsive performance with the power efficient LPDDR5X memory. Designed to support higher data rates with less latency, plus faster file transfers and application load.
- **Wi-Fi 7 (2x2) and Bluetooth® 5.4 wireless card:** Enjoy a smoother wireless experience with a Wi-Fi 7 (2x2) and Bluetooth® 5.4 wireless card, ensuring a solid connection for all your devices.<sup>(1)(9)(2)(5)(26)</sup>

## Additional product features

- **9MP IR AI camera:** Experience stunning clarity and adaptive lighting with our advanced 9MP camera featuring AI ISP and HDR Auto Switch. Capture bright, clear images in any lighting condition.<sup>(9)(8)</sup>
- **PCIe® NVMe™ SSD storage:** Get up to 15x faster performance than a traditional hard drive.<sup>(5)(8)</sup>
- **Poly Studio Audio with quad 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.
- **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.<sup>(6)(8)</sup>

## Security features

- **Microsoft Pluton:** Revolutionary technology embedded in your PC's processor. Enhance your PC to continuously protect credentials, identities, and personal data, ensuring a safe computing experience.
- **HP Wolf Security:** Work, play and explore with confidence with industry leading HP Wolf Security features for consumers.
- **Fingerprint reader on the power button:** Easily turn on and access your device faster than ever. This can be used to unlock the device, authenticate the user, or replace the password. With biometric identifier technology, your fingerprint will be captured and recorded for quicker computer access.
- **Camera shutter:** Ensure your privacy with a visible shutter that turns off your PC's camera.
- **Presence sensing:** Experience optimal security and efficiency with presence sensing. Automatically lock and wake your PC, saving power and getting back to work quickly.<sup>(7)(7)</sup>

## Product design

- **Windows Copilot Key:** Help is always at hand. Get fast-access to AI-assistance with the Copilot key.<sup>(4)(1)</sup>
- **90% screen to body ratio:** Revolutionize your display and see more of what you love with this slim bezel design. Enjoy an immersive multimedia experience with a maximized viewing area.
- **360° geared hinge:** Innovatively engineered to rotate 360 degrees so that you can use your device in four positions.
- **Backlit keyboard:** Keep going comfortably even in darker environments.
- **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.
- **Gestures:** Enhance productivity with Gesture. Effortlessly scroll, navigate and adjust volume using intuitive hand gestures. Simplify content interaction for a seamless AI experience.
- **Haptic touchpad:** Control more of your PC and enjoy better responsiveness, durability, and more efficiency with gestures to control various features.
- **Machined aluminum design:** With a seamless aluminum design carefully chiseled by CNC machines, this precision-crafted unibody device was engineered with artful, refined durability.

## 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.

The HP OmniBook Ultra Flip 14 inch Next Gen AI PC is built with the future in mind, using environmentally conscious and recycled materials.

- Up to 50% post-consumer recycled plastic in keyboard caps, scissors
- Up to 45% post-consumer recycled plastic + 5% ocean bound plastic in bezel and speaker enclosures
- Up to 85% post-industrial recycled metal + 5% post-consumer recycled metal in top cover and keyboard deck
- Up to 50% post-industrial recycled metal + 5% post-consumer recycled metal bottom cover
- Packaged with 100% sustainably sourced FSC certified, plastic-free packaging
- ENERGY STAR® certified
- EPEAT® Gold with Climate+<sup>(12)(13)</sup>

## 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.<sup>(5)(9)</sup>
- **Online Support:** For technical support with this product, visit HP Customer Support <http://support.hp.com>.<sup>(9)</sup>
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Community at [community.hp.com](http://community.hp.com), on Twitter at [twitter.com/HPSupport](https://twitter.com/HPSupport), and Facebook at [facebook.com/HPSupport](https://facebook.com/HPSupport).<sup>(9)</sup>



Specifications

Operating system	Windows 11 Home <sup>(1)</sup>
Processor	<ul style="list-style-type: none"><li>Intel® Evo™ platform powered by Intel® Core™ Ultra 7 256V<sup>(2a)</sup></li><li>8-Core</li><li>Intel® AI Boost (47 NPU TOPS)<sup>(6c)</sup></li></ul>
Processor speed	Up to 4.8 GHz with Intel® Turbo Boost Technology <sup>(2a)</sup>
Processor cache	12 MB L3 cache
Memory	16 GB LPDDR5x-8533 MT/s (onboard)
Accessible memory slots	Memory slot not user accessible
Video graphics	Intel® Arc™ 140V GPU (8GB) <sup>(1)(4a)</sup>
Internal storage	1 TB PCIe® Gen4 NVMe™ M.2 SSD <sup>(1)(5)(8b)</sup>
Finish and features	<ul style="list-style-type: none"><li>Top cover: eclipse gray aluminum with a sandblasted finish</li><li>Keyboard deck: eclipse gray aluminum with a sandblasted finish</li></ul>
Camera	9MP IR AI camera with temporal noise reduction and integrated dual array digital microphones <sup>(9)(9)(9b)</sup>
Display	<ul style="list-style-type: none"><li>14-inch diagonal, 3K (2880 x 1800), OLED, multitouch-enabled, 48-120 Hz, 0.2 ms response time, UWVA, edge-to-edge glass, micro-edge, Corning® Gorilla® Glass 5, Low Blue Light, SDR 400 nits, HDR 500 nits, 100% DCI-P3, 1,000,000:1<sup>(20)</sup></li><li>Variable Refresh Rate support</li></ul>
Screen to body ratio	90.0% <sup>(40)</sup>
Wireless connectivity	Wi-Fi 7 (2x2) <sup>(1)(9a)</sup> and Bluetooth® 5.4 wireless card <sup>(25a)(26)</sup>
Sound	<ul style="list-style-type: none"><li>Poly Studio with quad speakers</li><li>DTS: X® Ultra</li></ul>
Integrated keyboard	<ul style="list-style-type: none"><li>Full-size, backlit, darker eclipse gray opaque keyboard</li><li>Haptic touchpad</li></ul>
External notebook ports	<ul style="list-style-type: none"><li>2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1, HP Sleep and Charge)<sup>(42)(50)(51)(64)</sup></li><li>1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4a, HP Sleep and Charge)<sup>(42)(50)(64)</sup></li><li>1 Headphone/microphone combo</li></ul>
Dimensions	<ul style="list-style-type: none"><li>Unpackaged: 12.35 in (W) x 8.51 in (D) x 0.59 in (H)</li><li>Packaged: 14.96 in (L) x 3.15 in (W) x 11.02 in (H)</li></ul>
Weight	<ul style="list-style-type: none"><li>Unpackaged: 2.97 lb<sup>(15)</sup></li><li>Packaged: 5.53 lb</li></ul>
Security	<ul style="list-style-type: none"><li>Fingerprint reader integrated in power button key</li><li>Camera privacy shutter</li><li>Mic mute key</li></ul>
Power	<ul style="list-style-type: none"><li>6-cell, 64 Wh Li-ion polymer battery<sup>(21)</sup></li><li>65 W USB Type-C® power adapter<sup>(43)</sup></li></ul>
Warranty and support	<ul style="list-style-type: none"><li>1-year limited hardware warranty. Additional information available at <a href="http://www.support.hp.com">www.support.hp.com</a><sup>(9)</sup></li><li>1-year limited technical support for software and initial setup (from date of purchase)<sup>(53)</sup></li></ul>

Software and technology

AI apps	<ul style="list-style-type: none"><li><b>Live Captions:</b> When you never miss a word, you never miss a beat. Like the conversation in your video calls. Or the dialogue in your movies. If there are spoken words, Live Captions can turn them into English subtitles in real time on your screen.<sup>(18a)</sup></li><li><b>Paint Cocreator:</b> Light your spark. Everyone has an imagination and an ability to be an artist. Describe or draw your vision with text or image prompts and watch Paint Cocreator generate an interpretation of it.</li><li><b>Super Resolution:</b> Why choose between high frame rates or high resolutions? There's no need to compromise on graphics with Super Resolution. It uses AI to upscale your games in real time to deliver the visuals you crave. All without the performance hit.</li></ul>
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Learn more at hp.com

<sup>(1)</sup> 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>. <sup>(2a)</sup> 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. <sup>(2a)</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See [intel.com/technology/turboboost](http://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. <sup>(6a)</sup> 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 inferencing performance varies by use, configuration, software and other factors. <sup>(8b)</sup> McAfee is preinstalled on your PC and an account is required for activation. Subscription renewal required after trial period. VPN service 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. <sup>(9)</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. <sup>(14b)</sup> Intel® Arc™ Graphics capabilities require system to be configured with Intel® Core™ Ultra processors with dual channel memory and at least 16GB memory. Intel® Arc™ Graphics with Intel® Core™ Ultra processors with single channel memory will only function as Intel® Graphics brand. <sup>(15)</sup> Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. <sup>(18a)</sup> Currently supports translation for video and audio subtitles into English from 40+ languages. See <https://aka.ms/nextgenai> <sup>(19a)</sup> 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. <sup>(20)</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. <sup>(21)</sup> 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. <sup>(22)</sup> 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](https://www.dropbox.com). Internet service required and not included. <sup>(23)</sup> HP BIOS Protection works with Windows 11 that ships with your PC. <sup>(23a)</sup> Bluetooth® 5.4 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.4 will function as Bluetooth® 5.3 or lower. <sup>(26)</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. <sup>(27a)</sup> See [www.epeat.net](http://www.epeat.net) for registration status and tier levels by country. <sup>(40)</sup> Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk. <sup>(41)</sup> Requires Windows 11. Some features require an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See <http://aka.ms/WindowsAIFeatures>. <sup>(42)</sup> USB Type-C® and USB-C® are trademarks of USB Implementers Forum. <sup>(50)</sup> DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. <sup>(51)</sup> Thunderbolt is a trademark of Intel Corporation or its subsidiaries in the U.S. and/or other countries. <sup>(53)</sup> 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. <sup>(56)</sup> For more information visit [hp.com/go/hpsupportassistant](http://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. <sup>(58a)</sup> Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. <sup>(60)</sup> 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](https://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](https://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 [xbox.com/gamepass](https://xbox.com/gamepass). See Microsoft [xbox.com/en-US/legal/subscription-terms](https://xbox.com/en-US/legal/subscription-terms) for more details. <sup>(64)</sup> For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device. <sup>(78)</sup> Weight and system dimensions may fluctuate due to configuration and manufacturing variances. <sup>(77)</sup> See URL for more details. <https://learn.microsoft.com/en-us/windows-hardware/design/device-experiences/sensors-presence-sensing> <sup>(78)</sup> Recharges your battery up to 50% within 45 minutes when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to system tolerance. <sup>(79)</sup> Requires a HP next gen AI PC with a NPU supporting 40-60 TOPS and requires Windows 11. Perform requires account set up within 30 days of PC boot or enrollment through the HP AI Companion app. Some features require customer upload of local data. Five (5) library 100MB limit each, supported files may vary and at launch include pdf, .txt., .docx files. <sup>(88a)</sup> 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. <sup>(89)</sup> Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. <sup>(89b)</sup> Camera resolution refers to the image sensor active pixels. The actual image capture pixels and aspect ratio depend on the app selected. <sup>(89a)</sup> 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. 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 of Microsoft Corporation in the United States and/or other countries. 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