HP OmniBook X Flip 14 inch Laptop Next Gen AI PC 14-fk0033dx

Copilot+ PC

Let creativity reign

With 4 versatile modes, this thin and light Next Gen AI PC enables you to work and play from anywhere, at any angle. AI-boosted power and speed, along with an all-day, fast-charge battery, keeps you going.

Product overview

- **Peace of mind with AI power:** Find peace of mind with the power of the AMD Ryzen™ AI processor. This built-in NPU enables AI apps to run locally, keeping your data secure and letting you create with or without an internet connection. Together with the all-day, fast-charge battery and personalized AI assistants, you've got the power, security, and efficiency to create as long as you want, anywhere.
- **You've got the touch:** Find your creative touch in clamshell, tent, tablet, or reverse mode. A backlit keyboard with large keycaps provides intuitive typing. To push your creativity further, add a stylus and utilize photo editing AI apps to sketch and edit to your heart's content.
- **On the go connections:** Equipped with Wi-Fi and AI noise reduction capabilities, you can easily, with no interruptions, connect on the go. With Poly Camera Pro features, you can stream smoothly with live stream integration and level up your presentations using multiple video sources.
- **Built for a better tomorrow:** HP OmniBook X Flip 14 Next Gen AI PCs are designed using recycled metals and post-consumer recycled plastics.

Key specifications

- **Operating system: Windows 11 Home**[1]
- **Processor:** AMD Ryzen™ AI 7 350[2a]
- **NPU:** AMD Ryzen™ AI (50 NPU TOPS)[6c]
- **Display:** 14-inch diagonal, 2K (1920 x 1200), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, Corning® Gorilla® Glass 3
- **Memory:** 24 GB LPDDR5x-7500 MT/s (onboard)
- **Internal storage:** 1 TB PCIe® Gen4 NVMe™ M.2 SSD[15]
- **Graphics:** AMD Radeon™ 860M Graphics[14]
- **Sound:** Poly Studio with dual speakers, DTS: X® Ultra
- **Battery life:**
  Up to 15 hours and 15 minutes (mixed usage)[85a]
  Up to 19 hours and 30 minutes (video playback)[75]
  Up to 14 hours (wireless streaming)[80]
- **Wireless:** Wi-Fi 6E (2x2)[19c] and Bluetooth® 5.3 wireless card[25][26] (supporting gigabit data rate)[7e]
- **Security:** Camera privacy shutter, Mic mute key
- **Camera:** 5MP IR camera with temporal noise reduction and integrated dual array digital microphones[89d][89b]
- **Product weight:** 3.11 lb[76]
- **Keyboard:** Full-size, backlit, soft grey 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:** Copilot+ PC will bring exclusive on-device AI experiences designed to accelerate productivity and creativity.[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]
- **AMD Ryzen™ AI 7 350 processor:** Unlock transformational AI PC experiences with an AMD Ryzen™ AI processor. Designed for users to experience pure speed, responsiveness, and power efficient AI processing for Copilot+ PCs.
- **Integrated AMD Radeon™ 860M graphics:** Built in for thrilling gaming performance, high resolution display support and hardware accelerated encoding with or without a discrete graphics card.
- **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.
- **Corning® Gorilla® Glass 3:** Enhance your device's endurance with Corning® Gorilla® Glass 3, engineered for unparalleled scratch resistance. Helps reduce accidental damage with strong, more durable protection than most displays.
- **AMD FreeSync™ technology:** Say goodbye to choppy gameplay and enjoy tear free, seamless visuals across all your games. AMD FreeSync™ display technology optimizes refresh rates for flawless sync with your graphics.[45]

Additional product features

- **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.
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 30 minutes.[72]
- **Effortlessly connected:** Enjoy faster speeds, improved performance, greater capacity and lower latencies than earlier iterations with Wi-Fi 6E and Bluetooth® 5.3 wireless card.[19c][25][26]
- **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.
- **HP Audio Boost 2.0:** Powered by Smart Amp technology provides you loud, rich, and dynamic sound.
- **Try PC Game Pass for free:** Play hundreds of high-quality PC games on your new HP device with 3 free months of PC Game Pass – including EA play. With new games being added all the time, there's always something new to play.[60]

Product design

- **89.5% 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.
- **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.

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[63c]
  - Top cover, base, keyboard deck and hinge caps contain recycled metal[63d]
  - Keyboard keycaps and scissors contain post-consumer recycled plastic[63j]
- HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable[63e]
- ENERGY STAR® certified[62]
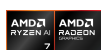- EPEAT® Gold with Climate+ registered[27a]

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 Twitter at twitter.com/HPSupport, and Facebook at facebook.com/HPSupport.[9]

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Specifications

Operating system	• Windows 11 Home[1]
Processor	• AMD Ryzen™ AI 7 350[2a] • 8-Core • AMD Ryzen™ AI (50 NPU TOPS)[6c]
Processor speed	• Up to 5.0 GHz max boost clock[2d]
Processor cache	• 16 MB L3 cache
Memory	• 24 GB LPDDR5x-7500 MT/s (onboard)
Video graphics	• AMD Radeon™ 860M Graphics[14]
Internal storage	• 1 TB PCIe® Gen4 NVMe™ M.2 SSD[15]
Finish and features	• Top cover: meteor silver aluminum with a sandblasted anodized finish • Keyboard deck: meteor silver aluminum with a sandblasted anodized finish
Camera	• 5MP IR camera with temporal noise reduction and integrated dual array digital microphones[89][89b]
Display	• 14-inch diagonal, 2K (1920 x 1200), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, Corning® Gorilla® Glass 3, 400 nits, 62.5% sRGB[20] • AMD FreeSync™[45]
Screen to body ratio	• 89.5%[40]
Wireless	• Wi-Fi 6E (2x2)[19c] and Bluetooth® 5.3 wireless card[25][26] (supporting gigabit data rate)[7e]
Sound	• Poly Studio with dual speakers • DTS: X® Ultra
Integrated keyboard	• Full-size, backlit, soft grey keyboard • HP Imagepad
External notebook ports	• 1 USB Type-C® 40Gbps signaling rate(USB Power Delivery, DisplayPort™ 2.1, HP Sleep and Charge)[42][50][64] • 1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1, HP Sleep and Charge)[42][50][64] • 2 USB Type-A 10Gbps signaling rate • 1 Headphone/microphone combo • 1 HDMI 2.1
Dimensions	• **Unpackaged:** 12.32 in (W) x 8.60 in (D) x 0.58 in (H)[76a] • Front height is measured at 0.45 in, rear height is measured at 0.58 in, and maximum height is measured at 0.67 in. • **Packaged:** 14.96 in (L) x 3.15 in (W) x 11.02 in (H)
Weight	• **Unpackaged:** 3.11 lb[76] • **Packaged:** 5.38 lb
Security	• Camera privacy shutter • Mic mute key
Power	• 3-cell, 59 Wh Li-ion polymer battery[21] • 65 W USB Type-C® power adapter[42]
Battery life	• Up to 15 hours and 15 minutes (mixed usage)[85a] • Up to 19 hours and 30 minutes (video playback)[75] • Up to 14 hours (wireless streaming)[80]
Warranty and support	• 1–year limited hardware warranty. Additional information available at www.support.hp.com[9] • 1–year limited technical support for software and initial setup (from date of purchase)[53]

Software and technology

Next Gen AI Apps	• **Paint Cocreator:** 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. • **Live Captions:** 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.[18a] • **HP AI Companion:** Get the most out of your AI PC with the new HP AI Companion app. Elevate your everyday tasks with a collection of AI tools and solutions that can increase your productivity and keep you running at your best.[79]
Help and support	• **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.[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] • **Presence Sensing:** Experience optimal security and efficiency with Presence Sensing. Automatically lock and wake your PC, saving power and getting back to work quickly. Easy access with a single click from myHP.[77] • **Detects when to hibernate:** Your laptop automatically detects when placed in a carrying bag and goes into hibernation to prevent battery drain and overheating.
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.[88a] • **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.[89](22) • **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.[89][9] • **Try PC Game Pass for free:** Play hundreds of high-quality PC games on your new HP device with 3 free months of PC Game Pass.[60]
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 with Battery Manager. Reduce wear and continually protect optimum battery capacity. • **Smart Sense:** Minimize interruptions and maximize productivity with HP Smart Sense, an AI-driven technology that optimizes PC performance, fan noise, and cooling preferences, helping you stay focused on your tasks without distractions.
Work and lifestyle	• **Copilot+ PC:** Copilot+ PC will bring exclusive on-device AI experiences designed to accelerate productivity and creativity.[41a] • **Microsoft Copilot:** Microsoft Copilot gives you intelligent answers. Access with just the touch of the Copilot key.[41] • **Advanced AI Noise reduction:** Enjoy clearer team conversations with AI Noise reduction. 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. • **HP Enhanced Lighting:** Easily enhance brightness, color and lighting effects to look your best during video calls with integrated HP Enhanced Lighting app. • **Poly Camera Pro:** Elevate your video calls with AI from any camera connected to enhance virtual interactions, customizable settings and professional grade features across all collaboration and streaming apps, without sacrificing performance or battery.[9] • **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. • **Windows Studio Effects:** Experience next generation video calls enabled by AI. Keep everyone in view with automatic framing while staying connected with eye contact. Experience better privacy with background blur and choose optional portrait effect to soften background and have an aesthetic look.
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. • **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 information

Product number	• 86QE6UA#ABA
Ad embargo date	• 05/04/2025
UPC Code	• 198990250823
Country of origin	• China
Pallet information	• **Dimensions:** 47.24 in (L) x 39.37 in (W) x 39.56 in (H) • **Total weight:** 583 lb • **Layers:** 3 • **Products per layer:** 34

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