HP OmniBook 7 Flip 16 inch 2-in-1 **Laptop Next Gen AI PC** 16-au0265nr



Copilot+PC





Real goal-getters. You and your Next Gen AI PC.

Achieve your goals with the HP OmniBook 7 Flip 16 Next Gen AI PC. Powered by AI and the latest Intel® Core™ Ultra processor, you can perform and produce wherever you are. Flip your 16 inch touch display to find your favorite orientation and get every goal done.

- Boost it with Al: Get personal and powerful with Al. Fueled by an Intel® Core™ Ultra processor and built-in NPU, this Next Gen Al PC has the performance and security you need to produce and play anywhere. Generative AI apps that run locally, keep you data secure, and enable you to create music to photo-editing, while a personal AI assistant, like Copilot + PC experiences, is at your berk and call 24/7 (41a)
- Goal-getting in 4 unique modes: Flipped, folded, or flat this Next Gen AI PC is designed to go from the classroom to the boardroom and back again. Four versatile modes, a vibrant and large 16 inch display, and HP Battery Manager combine to
- maximize longevity and increase durability, so you can do more.

 Smooth seeing, streaming, and sound: To see or not to see. That's never in question with Wi-Fi and a 5MP camera. One keeps you connected and the other ensures you always look great. Bolstered by AI noise reduction and Poly Studio audio tuning, not only can you hear, but you can be heard too. And thanks to Poly Camera Pro, it's smooth with live streaming integration and the
- only call you hear, our you can be need to too. And trained to Fray Camera Prof. it 3 amount with the december 3 and both ability to present and stream from multiple video sources.

 **Built for a better tomorrow: HP OmniBook 7 Flip 16 Next Gen AI PCs are designed using recycled metals and post-consumer recycled plastics. The EPEAT® Gold with Climate+ (27a) and ENERGY STAR® certified (62) design highlights our commitment to reducing environmental impact while achieving exceptional energy efficiency.

Key specifications

- Operating system: Windows 11 Home⁽¹⁾
 Processor: Intel® Core™ Ultra 5 226V^(2b)
 NPU: Intel® AI Boost (40 NPU TOPS)^(6c)
- Display: 16-inch diagonal, ZK (1920 x 1200), multitouch-enabled, IPS, edge-to-edge glass, micro-edge Memory: 16 GB LPDDR5x-8533 MT/s (onboard) Internal storage: 512 GB PCIe® Gen4 NVMe™ M.2 SSD⁽¹⁵⁾
- Graphics: Intel® Arc™ 130V GPU (8GB)(14b
- nd: Poly Studio with dual speakers
- Battery life:

Up to 15 hours and 45 minutes (mixed usage)(

- Up to 23 hours (wideo playback)⁽⁷⁵⁾

 Up to 18 hours (wideo playback)⁽⁷⁵⁾

 Up to 18 hours and 45 minutes (wireless streaming)⁽⁸⁰⁾

 Wireless: Wi-Fi 6E (2x2)⁽¹⁹⁰⁾ and Bluetooth[®] 5.3 wireless card⁽²⁵⁾⁽²⁶⁾ (supporting gigabit data rate)^(7e)
- Security: Camera privacy shutter, Mic mute key $\label{lem:camera:smp} \textbf{Camera:} \ \text{SMP IR camera with temporal noise reduction and integrated dual array digital microphones } \\ \textbf{Product weight:} \ 3.95 \ b^{(76)}$
- Kevboard: Full-size, backlit, soft grev kevboard

- Get a fresh perspective with Windows 11: From a rejuvenated Start menu, to new ways to connect to your favorite people,
- Let a tresh perspective with windows 11: From a rejuvenated start menu, to new ways to connect to your rayonte 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)
 Intel® CoreTM Ultra 5 226V processor: Work, play and create with unmatched performance with an AI accelerating Intel® CoreTM Ultra 5 226V processor: Work, play and create with unmatched performance with an AI accelerating Intel® CoreTM Ultra 5 226V processor: Work is programmed and collaboration officite to make expendition used to assign the content of the content of the core of the content of the core of th
- Ultra 5 processor. Helpful assistants, instant media generation and collaboration effects to make everything you do easier faster, better, More than a PC, it's an ALPC.
- Intel[®] Arc[™] graphics: With Intel[®] Arc[™] graphics built-in, Al powers advanced creation and gameplay. Enjoy the high performance needed for accelerated creation and immersive high-resolution gaming, even while on-the-go.
- 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 the power efficient LPDDR5X memory. Designed to upport higher data rates with less latency, plus faster file transfers and application load.
- HP Fast Charge: Go from 0 to 50% charge in approximately 45 minutes. (78)

Additional product features

- Effortlessly connected: Enjoy faster speeds, improved performance, greater capacity and lower latencies than earlie
 iterations with Wi-Fi 6E and Bluetooth® 5.3 wireless card. (19cl/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 betw glights and darks for truer color accuracy ^[894]
- PCle® Gen4 NVMe™ M.2 SSD: With high-speed data transfer, the PCle® Gen4 NVMe™ M.2 SSD offers fast speed and efficient
- Poly Studio Audio with dual speakers: HP + Poly together will continuously accelerate innovation across our hybrid solutions, including Al-generated technology. With pitch perfect audio, you'll get the best experience to collaborate anywhere with audio tuned by Poly Studio.
- IP 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

- 90.7% screen to body ratio: Revolutionize your display and see more of what you love with this slim bezel design. Enjoy an
- The street to work after the work of the street of the str
- 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⁽⁶³⁾
 - Top cover, base, keyboard deck and support plate, hinge caps contain recycled metal (63d
- Keyboard keycaps and scissors contain post-consumer recycled plastic
- 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⁽²⁾

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
- 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⁾

- SmartFriend, part of HP Care: Experts are available 24/7 to handle any tech issue, on any device, from any brand. Visit www.hp.com/go/smartfriend to learn more or call toll-free 1-844-814-1800 to get started. (95)
- Care Packs, part of HP Care: Extend protection beyond the standard limited warranty. For more info, visit www.hp.com/go/carepack-services or call toll-free at 1-877-232-8009. [83]

















pecifications	
Operating system	- Windows 11 Home ⁽¹⁾
Processor	- Intel® Core™ Ultra 5 226V(2m)
	8-Core Intel® Al Boost (40 NPU TOPS)(6c)
Processor speed	Up to 4.5 GHz with Intel® Turbo Boost Technology ^(2g)
Processor cache	8MBL3 cache
Memory	16 GB LPDDRSx-8533 MT/s (onboard)
Video graphics	Intel® Arc™ 130V GPU (8GB) ^(14b)
Internal storage	512 GB PCIe [®] Gen4 NVMe [™] M.2 SSD ⁽¹⁵⁾
Finish and features	Top cover: glacier silver aluminum with a sandblasted anodized finish Keyboard decic glacier silver aluminum with a sandblasted anodized finish
Camera	SMP IR camera with temporal noise reduction and integrated dual array digital microphones (IRRIENDA)
Display	16-inch diagonal, ZK (1920 x 1200), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, 400 nits, 62.5% sRGB ^(xs)
Screen to body ratio	• 90.7% [44]
Wireless	Wi-Fi 6E (2x2) ^(10c) and Bluetooth [®] 5.3 wireless card ⁽²⁵⁾⁽²⁶⁾ (supporting gigabit data rate) ⁽⁷ⁿ⁾
Sound	Poly Studio with dual speakers DTS; X [®] Ultra
Integrated keyboard	Full-size, barklit, soft grey keyboard HP Imagepad
External notebook ports	- 1 Thunderboll** a with USB Tips-C* 40/Gbps signaling rate (USB Power Delivery, DisplayPort** 2.1, HP Skep and Change)Australisses - 1 USB Type-C** 10/Cbps signaling rate (USB Power Delivery, DisplayPort** 1.4a, HP Skep and Change)*Australisses - 2 USB Type-A** 10/Cbps signaling rate - 1 Headphone/microphone combo - 1 Hose (2.1) - 1 Hose (2.1) - 1 Hose (2.1) - 1 Hose (2.1)
Dimensions	Unpackaged: 14.02 in (W) x 9.57 in (D) x 0.51 in (H) ^(Ms) Front height is measured at 0.48 in, rear height is measured at 0.51 in, and maximum height is measured at 0.71 in. Packaged: 15.65 in (D x 3.15 in (W) x 1.39 in (W)
Weight	- Unpackaged: 3.95 [b/fb] - Packaged: 6.93 [b
Security	Camera privacy shutter Mic mute key
Power	4-cell 68 Wh Li-ion polymer battery ⁽²⁻¹⁾ 65 W USB Type-C [®] power adapter ⁽⁴²⁾
Battery life	Up to 15 hours and 45 minutes (mixed usage) ^(gm) Up to 23 hours (wideo pilyanck) ^(gm) Up to 12 hours and 45 minutes (wineless streaming) ^(gm)
Warranty and support	1-year limited hardware warranty. Additional information available at www.support.hp.com/ ⁽²⁾ 1-year limited technical support for software and initial setup (from date of purchase)(⁽³⁾⁾

- ation of it.

 This 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
 in suddition in need time on your screen; ^{that}
 out of your PR with the new IPB Companion app. Elevate your everyday tasks with a collection of Al tooks and solutions that can
 explore unring ally out best^{2,74}

ows Studio Effects: Additional info

Learn more at hp.com

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. (28) 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 Xº, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. [29] 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. (6d 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. (7d) Wi-F16E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately. (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. (80) Internet access required and not included. McAfee is preinstalled on your PC and an account is required for activation. Subscription renewal required after trial period. See website https://www.mcafee.com/en-us/consumer-support/policy/legal.html#webtos for cancellation, terms and offer details. (1) Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. (14b) 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. (15) Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. (18a) Currently supports translation for video and audio subtitles into English from 40+ languages. See https:// aka.ms/nextgenaipcs (190) Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where 6GHz is supported. [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, powe management settings and other factors. (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. (27a) See www.epeat.net for registration status and tier levels by country. (40) Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk. (41) Copilot key feature availability varies by market, see aka.ms/keysupporl Copilot is NOT available in China, Russia, Belarus, and embargoed regions Cuba, Iran, North Korea, Crimea. (41a) On some devices, some Copilot + PC experiences require free updates continuing to roll out through early 2025. Timing varies by device and region. See aka.ms/coplotpluspcs. (*2] USB Type-(*) and USB-(*) are trademarks of USB Implementers Forum. (*20) DisplayPort** and the DisplayPort** logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. (53) Thunderbolt is a trademark of Intel Corporation or its subsidiaries in the U.S. and/or 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. (56) 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. (60) Xbox Game Pass sold separately. Credit card required. Unless you cancel, you will be charged the then-current regular membership rate when the promotional period ends. Terms, exclusions, and streaming limits apply. Xbox Cloud Gaming (Beta): select devices and regions After term, active membership required to play games and online multiplayer. Game catalog varies over time, region, and by device. DLC sold separately; if a game is removed from catalog or your membership ends, you will need to purchase the game separately to use your DLC. If you're already an Xbox Live Gold and/or Game Pass for Console/PC member, any days remaining in your membership/s will be converted to Ultimate using a conversion ratio. Future code redemptions also subject to conversion ratio. All conversions to Ultimate are final. Details and system requirements at www.xbox.com/gamepass. Offer valid in all Xbox Game Pass markets excluding Russia. Digital Direct: Your digital content will be delivered directly to your device during set-up; no codes required. PC Game Pass: Subscription continues automatically at regular monthly price unless cancelled Subject to xbox.com/subscriptionterms. (62) ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. (63c) Percentage of ocean-bound plastic contained in each component varies by product. (63d) Percentage of recycled metal varies by product. (63e) 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) Keyboard components contain post-consumer recycled plastic. Percentage of post consumer recycled contained in each component varies by product. (6:0) For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device. (75) Battery life tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 200 nits brightness, system audio level as image default, player audio level at 100%, played full-screen from local storage, headphone attached or through speaker (if no audio jack port), wireless on but not connected. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage. (16) Weight and system dimensions may fluctuate adult pack porty, whereas thout in four interest. Rectain datesty life with adjustmental procuration and manufacturing variances. (Pola 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. (77) See URL for more details. https://learn.microsoft.com/en-us/windows-hardware/design/device-experiences/sensors-presence-sensing (Pola 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. (79) 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 Al 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. (80) Battery life tested by HP using continuous Netflix video playback, Microsoft Edge Browser, 200 nits brightness, system audio level as image default, headphone attached or through speaker (if no audio jack port), played full-screen, wireless on. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage. (83) Service levels and response times for Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. HP Care Packs are sold separately. For details, visit hp.com/go/carepack-services. ((%3) MobileMark 25 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See bapco.com/products/mobilemark-25/ for additional details. (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. (690) Camera resolution refers to the image sensor active pixels. The actual image capture pixels and aspect ratio depend on the app selected. (690) 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. (95) HP SmartFriend will support any major brand of computer and tablet running Microsoft Windows, OSX, iOS, Android, and Chrome OS. 24x7 support is available in English and in the US & Canada (excluding the Province of Quebec) only. Service availability varies by country/region. Internet connection required for remote support. Remote support not available for tablets. Not all service plans cover support for tablets. HP SmartFriend sold separately or as an add-on feature. 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🕦 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

Country of origin

