

HP OmniBook 5 14 inch Laptop AI PC 14-mh0013dx



The slim laptop that didn't skip the good parts

Move through your day without trade-offs — a lightweight design with all-day battery, a stunning OLED touch display, fast memory for everything open at once, and built-in USB-C® and HDMI that connect without adapters.

Product overview

- **Go light. Look good.** Move freely in style from the first lecture of the day to whatever comes next, the HP OmniBook 5 is designed to fit right into your routine. Its ultra-thin aluminum design weighs just 2.60 lb and features a flexible 180° hinge, making it easy to adapt, share, and collaborate wherever the day takes you. With all-day battery life, it helps you focus on your day instead of your charger. And thanks to the compact 65W Mini GaN fast charger, getting back to full speed is quick and easy.
- **See more. Create more. Stream more.** More room for everything you love — a stunning 14-inch 2K OLED touch display⁽²⁴⁾ with vibrant color and remarkable clarity, paired with dual speakers, audio tuned by Poly Studio and DTS:X Ultra for premium sound that pulls you into every scene, song, and conversation.
- **All the ports. Zero dongles.** Spend less time figuring things out — the best upgrades don't come with extra steps. The HP OmniBook 5 works with the apps, files, and accessories you already use, making the switch feel effortless. Built-in HDMI, dual full-function USB-C® ports, and an audio jack mean your monitor, headphones, and storage devices can plug in directly—no dongles required. And with an Intel® Core™ 5 processor with NPU for AI-powered experiences.
- **Designed with purpose:** Thoughtfully designed with at least 50% recycled metals^(67a) in its chassis, the HP OmniBook 5 is EPEAT Silver with Climate+ registered and ENERGY STAR® certified.⁽²⁷⁾⁽⁶²⁾

Key specifications

- **Operating system:** Windows 11 Home⁽¹⁾
- **Processor:** Intel® Core™ 5 Series 3^(2b)
- **NPU:** Intel® AI Boost (15 NPU TOPS)^(6c)
- **Display:** 14-inch diagonal, 2K (1920 x 1200), OLED, multitouch-enabled, 0.2 ms response time, UWVA, edge-to-edge glass, Corning® Gorilla® Glass 3, Low Blue Light
- **Memory:** 8 GB LPDDR5-6400 MT/s (onboard)
- **Internal storage:** 256 GB PCIe® Gen4 NVMe™ M.2 SSD⁽¹⁵⁾
- **Graphics:** Intel® Graphics⁽¹⁴⁾
- **Sound:** Poly Studio with dual speakers
- **Battery life:**
 - Up to 21 hours (mixed usage)^(85a)
 - Up to 40 hours and 30 minutes (video playback)⁽⁷⁵⁾
 - Up to 20 hours and 45 minutes (wireless streaming)⁽⁸⁰⁾
- **Wireless:** Wi-Fi 6E (2x2)^(19c) and Bluetooth® 5.3 wireless card⁽²⁵⁾⁽²⁶⁾
- **Security:** Mic mute key
- **Camera:** 1080p FHD IR camera with HDR auto switch, temporal noise reduction and integrated dual array digital microphones^{(89)(89b)}
- **Product weight:** 2.56 lb⁽⁷⁶⁾
- **Keyboard:** Backlit, darker starlit 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⁾
- **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 5 Series 3 processor:** Turns out, you can have it all — incredible battery, favorite apps ready out of the box, epic streaming, seamless calls, and smart features. Intel® Core™ Series 3 processors bring premium to everyday laptops. That's 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 OLED touchscreen:** Experience rich colors and crisp visuals for your everyday productivity with an OLED touch display, 1920x1200 resolution, and up to 300 nits of brightness.⁽²⁰⁾
- **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.

Additional product features

- **100% DCI-P3:** Experience a wider color range and cinema-grade visuals—richer reds, deeper greens, and vibrant color that elevates movies, photos, and creative work.
- **HP Eye Ease:** Enjoy every detail without the strain. HP Eye Ease reduces blue light to keep your eyes comfortable while preserving vibrant and accurate colors.
- **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)}
- **PCIe® Gen4 NVMe™ M.2 SSD:** With high-speed data transfer, the PCIe® Gen4 NVMe™ M.2 SSD offers fast speed and efficient storage.
- **FHD IR camera with HDR auto-switch:** Deliver smooth and detailed FHD video calls with an HDR auto-switch^(89d) that balances contrast and color, even in challenging backlight conditions. While the infrared sensor supports facial recognition log-in with Windows Hello.
- **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.
- **PC Game Pass 3-month trial:** Enjoy 3 months of PC Game Pass — free with your new Laptop PC. With new games added all the time, there's always something new to play.^(60a)

Product design

- **Microphone mute:** Enjoy greater peace of mind and the convenience of a dedicated microphone mute button that you can easily activate and know it's on or off with an LED indicator light.
- **Backlit keyboard:** Keep going comfortably even in darker environments with an illuminated keyboard.
- **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 and foldable prongs for easy travel.^(73a)

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:
 - Recycled metal in keyboard deck, cover and base^(63d)
- HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable.^(63a)
- ENERGY STAR® certified⁽⁶²⁾
- EPEAT Silver with Climate+⁽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.^(5a)
- **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, and Facebook at facebook.com/HPsupport.⁽⁹⁾



Specifications

Operating system	• Windows 11 Home ⁽¹⁾
Processor	• Intel® Core™ 5 Series 3 (up to 4.4 GHz Intel® Turbo Boost Technology, 6 MB L3 cache, 6 cores, 6 threads) ⁽²⁾⁽³⁾⁽²⁾⁽⁹⁾
NPU	• Intel® AI Boost (15 NPU TOPS) ⁽⁶⁾⁽¹⁾
Memory	• 8 GB LPDDR5-6400 MT/s (onboard)
Video graphics	• Intel® Graphics ⁽¹⁾⁽⁴⁾
Internal storage	• 256 GB PCIe® Gen4 NVMe™ M.2 SSD ⁽¹⁾⁽⁵⁾
Finish and features	• Top cover: starlit blue aluminum with a sandblasted anodized finish • Keyboard deck: starlit blue aluminum with a sandblasted anodized finish
Camera	• 1080p FHD IR camera with HDR auto switch, temporal noise reduction and integrated dual array digital microphones ⁽⁹⁾⁽⁹⁾⁽⁹⁾
Display	• 14-inch diagonal, 2K (1920 x 1200), OLED, multitouch-enabled, 0.2 ms response time, UWVA, edge-to-edge glass, Corning® Gorilla® Glass 3, Low Blue Light, 300 nits, 100% DCI-P3, 1,000,000:1 ⁽¹⁰⁾
Screen to body ratio	• 90% ⁽⁴⁾⁽¹⁰⁾
Wireless	• Wi-Fi 6E (2x2) ⁽¹⁾⁽⁴⁾ and Bluetooth® 5.3 wireless card ⁽²⁾⁽⁵⁾⁽²⁾⁽⁹⁾
Sound	• Poly Studio with dual speakers • DTS:X Ultra™
Integrated keyboard	• Backlit, darker starlit blue opaque keyboard • HP ImagePad
External notebook ports	• 2 USB Type-C® 10Gbps signaling rate (USB Power Delivery 3.1, DisplayPort™ 2.1, HP Sleep and Charge) ⁽⁴⁾⁽²⁾⁽⁵⁾⁽¹⁰⁾⁽⁶⁾ • 1 Headphone/microphone combo • 1 HDMI 2.1
Dimensions	• Unpackaged: 12.3 in (W) x 8.62 in (D) x 0.46 in (H) ⁽⁷⁾⁽⁶⁾ • Front height is measured at 0.36 in, rear height is measured at 0.46 in, and maximum height is measured at 0.55 in. • Packaged: 18.62 in (L) x 2.48 in (W) x 10.67 in (H)
Weight	• Unpackaged: 2.56 lb ⁽⁷⁾⁽⁵⁾ • Packaged: 3.86 lb
Security	• Mic mute key
Power	• 3-cell, 60 Wh Li-ion polymer ⁽²⁾⁽¹⁾ • 65 W USB Type-C® GaN power adapter ⁽⁴⁾⁽²⁾
Battery life	• Up to 21 hours (mixed usage) ⁽⁸⁾⁽⁵⁾⁽¹⁾ • Up to 40 hours and 30 minutes (video playback) ⁽⁷⁾⁽⁵⁾ • Up to 20 hours and 45 minutes (wireless streaming) ⁽⁸⁾⁽¹⁾
Warranty and support	• 1-year limited hardware warranty. Additional information available at www.support.hp.com ⁽⁵⁾⁽⁸⁾ • 1-year limited technical support for software and initial setup (from date of purchase) ⁽⁵⁾⁽³⁾

Software and technology

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. ⁽⁷⁾⁽⁴⁾ • 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⁾⁽⁶⁾
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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>. ⁽²⁾ 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. ⁽³⁾ 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. ⁽⁴⁾ 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. ⁽⁵⁾ 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. ⁽⁶⁾ Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. ⁽⁷⁾ 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. ⁽⁸⁾ Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. ⁽⁹⁾ 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. ⁽¹⁰⁾ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ⁽¹¹⁾ 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. ⁽¹²⁾ 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. ⁽¹³⁾ HP BIOS Protection works with Windows 11 that ships with your PC. ⁽¹⁴⁾ Display measured diagonally. ⁽¹⁵⁾ 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. ⁽¹⁶⁾ Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. ⁽¹⁷⁾ Based on U.S. EPEAT registration according to the EPEAT criteria. EPEAT registered where applicable, tier levels may vary by country. See www.epeat.net for registration status and tier levels by country. ⁽¹⁸⁾ 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%. ⁽¹⁹⁾ 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. ⁽²⁰⁾ USB Type-C® and USB-C® are trademarks of USB Implementers Forum. ⁽²¹⁾ 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. ⁽²²⁾ DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. ⁽²³⁾ 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. ⁽²⁴⁾ 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. ⁽²⁵⁾ Claim within 30 days of device activation. New and eligible returning members only. Valid payment method required. Subscription continues automatically at regular monthly price unless cancelled. Subject to xbox.com/subscriptions/terms. Benefits vary by Xbox Game Pass plan. Terms and Exclusions apply. Game library varies over time, by region, device, and Xbox Game Pass plan.xbox.com/gamepass. For details on partner subscriptions included with PC Game Pass: <https://www.ea.com/ea-play/>, <https://store.ubiisoft.com/ubisoftplus/classics>. In-game benefits vary by game, region, and over time. Game must be installed to access in-game benefits. Terms apply. See xbox.com/subscriptions/terms for more. ⁽²⁶⁾ ENERGY STAR and the ENERGY STAR logo are registered trademarks owned by the U.S. Environmental Protection Agency. ⁽²⁷⁾ Percentage of recycled metal varies by product. ⁽²⁸⁾ 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. ⁽²⁹⁾ For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device. ⁽³⁰⁾ Recycled metal is expressed as a percentage of the total weight metal as per defined in the EPEAT criteria. ⁽³¹⁾ Recharges your battery up to 50% within 30 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. ⁽³²⁾ Performance and compatibility may vary by device. Subject to change without notice. Compared to previous generation HP power adapters. ⁽³³⁾ Certain HP features require the HP app, which is not pre installed. Users can download the HP app from the Microsoft Store via the Start menu link or on screen notification. ⁽³⁴⁾ 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. ⁽³⁵⁾ Weight and system dimensions may fluctuate due to configuration and manufacturing variations. ⁽³⁶⁾ 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. ⁽³⁷⁾ 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. ⁽³⁸⁾ MobileMark 3D Battery life will vary depending on various factors including product model, configuration, brightness, 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/mobilemark-3d/ for additional details. ⁽³⁹⁾ 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 transferable. 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. ⁽⁴⁰⁾ Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. ⁽⁴¹⁾ Camera resolution refers to the image sensor active pixels. The actual image capture pixels and aspect ratio depend on the app selected. ⁽⁴²⁾ 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. ⁽⁴³⁾ 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. 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. All other trademarks are property of their respective owners. 09/29/2026_r4 kc

