HP OmniBook Ultra 14 inch Laptop Next Gen AI PC 14-kg0033dx

Copilot+ PC

Performance never looked so good

Say hello to the OmniBook Ultra— thin, light, and military-grade durable, with an ultra-efficient neural engine and OLED display delivering smart, immersive, cool performance for the AI era.

Product overview

- **Slim enough to go. Strong enough to go further.** Take high performance anywhere in an ultra-thin, ultra-light design built for life on the go. Crafted from forged anodized aluminum with an anti-fingerprint finish and proven tough through 11 MIL-STD tests,[69] it delivers rugged durability without the weight. With all-day battery life and fast charge you stay powered up.[75]
- **Ultra-cool efficiency. Powered by you.** Take creativity and productivity into the next era with ultimate efficiency from premium-tier Snapdragon X2 processor – delivering up to 85 trillion NPU operations per second.[6c] Run AI tasks concurrently and multitask seamlessly with Copilot+ – all while OmniBook's first compact vapor chamber keeps performance cool and you at your best.
- **Smarter tools. Sharper you.** Unlock your potential with intelligent features that adapt to how you work and create. Bring ideas to life on a brilliant display, collaborate with an AI-powered FHD camera, and stay immersed with AI noise reduction and quad speakers. Smart Dimming and Posture Detection keep you comfortable and performing at your best.
- **Built for a better tomorrow:** Designed using recycled aluminum and post-consumer recycled plastics. The EPEAT® Gold with Climate+ and ENERGY STAR® certified design highlights our commitment to reducing environmental impact while achieving exceptional energy efficiency.[27][62]

Key specifications

- **Operating system: Windows 11 Home**[1]
- **Processor:** Snapdragon® X2 Elite X2E-90-100[2e]
- **NPU:** Qualcomm® Hexagon™ NPU (85 NPU TOPS)[6c]
- **Display:** 14-inch diagonal, 3K (2880 x 1800), OLED, multitouch-enabled, up to 120 Hz, 0.2 ms response time, UWVA, edge-to-edge glass, micro-edge, Corning® Gorilla® Glass 3, Low Blue Light
- **Memory:** 32 GB LPDDR5x-9523 MT/s (onboard)
- **Internal storage:** 1 TB PCIe® Gen5 NVMe™ M.2 SSD[15]
- **Graphics:** Qualcomm® Adreno™ GPU
- **Sound:** Poly Studio with quad speakers
- **Wireless:** Qualcomm® FastConnect™ 7800 Wi-Fi 7 (2x2) and Bluetooth® 5.4 wireless card[25a][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][89b]
- **Product weight:** 2.83 lb[76]
- **Keyboard:** Full-size, backlit, darker stone 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]
- **Snapdragon® X2 Elite 18-core processor:** Enjoy premium performance and multi-day battery life.[85c] Effortlessly multitask, browse, stream, and run next-gen AI apps. Provides for a thin and light PC design built for powerful productivity and immersive entertainment.
- **Qualcomm® Adreno™ GPU:** Experience high performance graphics and rich user experiences while optimizing power consumption. Elevate your mobile UI, games and advanced graphics applications with fast responsiveness and superior mobile connectivity.
- **3K OLED touchscreen:** 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.
- **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.
- **VESA Certified DisplayHDR™ True Black 1000:** Elevate your viewing experience with ultra-deep blacks, vibrant colors, and 1000 nits peak brightness delivering high contrast and immersive visuals for entertainment and content creation.[36]
- **100% DCI-P3:** Showcase your creations in all their colors on the 100% DCI-P3 display for stunning color accuracy and true-to-life colors.
- **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.
- **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.

Additional product features

- **HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.[78]
- **Qualcomm® FastConnect™ 7800 Wi-Fi 7 High Band Simultaneous:** Unleash lightning fast wireless connectivity with Qualcomm Wi-Fi 7 chips & technology, delivering next generation speeds and seamless connectivity for a superior internet experience.[19d]
- **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® Gen5 NVMe™ M.2 SSD:** Experience next-gen speed with PCIe® Gen5, up to 2x faster than PCIe® Gen4. Fast load times, smooth data transfers, and dependable performance for work, play, and everything in between.
- **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.
- **HP Audio Boost 2.0:** Powered by Smart Amp technology provides you loud, rich, and dynamic sound.
- **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

- **Precision lattice-less keyboard:** Elevate your typing experience with a modern lattice-less keyboard. Thoughtfully designed key spacing and pitch, a refined key dish for pinpoint accuracy, and an updated contemporary typeface make every keystroke effortless and legible.
- **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[63c]
  · Top cover, base, keyboard deck and hinge caps contain recycled metal[63d]
  · Keyboard plate, keycaps and scissors contain post-consumer recycled materials[63k]
- 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, and Facebook at facebook.com/HPSupport.[9]

Specifications

Operating system	• **Windows 11 Home**[1]
Processor	• Snapdragon® X2 Elite X2E-90-100 (up to 5.0 GHz, 18 cores)[2e]
NPU	• Qualcomm® Hexagon™ NPU (85 NPU TOPS)[6c]
Memory	• 32 GB LPDDR5x-9523 MT/s (onboard)
Video graphics	• Qualcomm® Adreno™ GPU
Internal storage	• 1 TB PCIe® Gen5 NVMe™ M.2 SSD[15]
Finish and features	• Top cover: stone blue aluminum with a sandblasted finish • Keyboard deck: stone blue aluminum with a sandblasted finish
Camera	• 5MP IR camera with HDR auto switch, temporal noise reduction and integrated dual array digital microphones[89][89b]
Display	• 14-inch diagonal, 3K (2880 x 1800), OLED, multitouch-enabled, up to 120 Hz, 0.2 ms response time, UWVA, edge-to-edge glass, micro-edge, Corning® Gorilla® Glass 3, Low Blue Light, SDR 500 nits, HDR 1100 nits, 100% DCI-P3, 1,000,000:1[20] • Variable Refresh Rate support
Screen to body ratio	• 91 %[40d]
Wireless	• Qualcomm® FastConnect™ 7800 Wi-Fi 7 (2x2) and Bluetooth® 5.4 wireless card[25a][26]
Sound	• Poly Studio with quad speakers
Integrated keyboard	• Full-size, backlit, darker stone blue opaque keyboard • Haptic touchpad
External notebook ports	• 3 USB Type-C® 40Gbps signaling rate (USB Power Delivery 3.1, DisplayPort™ 1.4, HP Sleep and Charge)[42][50][64] • 1 Headphone/microphone combo
Dimensions	• **Unpackaged:** 12.25 in (W) x 8.49 in (D) x 0.42 in (H)[76a] • Front height is measured at 0.29 in, rear height is measured at 0.42 in, and maximum height is measured at 0.55 in. • **Packaged:** 18.03 in (L) x 2.48 in (W) x 11.02 in (H)
Weight	• **Unpackaged:** 2.83 lb[76] • **Packaged:** 4.87 lb
Security	• Camera privacy shutter • Mic mute key
Power	• 4-cell, 70 Wh Li-ion polymer battery[21] • 65 W USB Type-C® GaN power adapter[42]
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	• **Click to Do (preview):** Tap, click, done--faster actions, less thinking. Increase productivity and creativity with instant actions on screen-recognized text and images.[41a] • **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.[41a] • **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.[41a] • **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.[41a]

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.
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. Automatically lock and wake your PC, saving power and getting back to work quickly. Easy access with a single click from the HP App.[77] • **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.[88a] • **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][22] • **Xbox Game Pass Premium 2 month trial:** Enjoy 2 months of Xbox Game Pass Premium. Free with your new HP Laptop.[60a]
System performance	• **Smart Sense:** Minimize interruptions and maximize productivity. AI-driven technology that optimizes PC performance, fan noise, and cooling preferences, helping you stay focused on your tasks without distractions. • **Dynamic Wallpaper:** Bring your PC to life with dynamic wallpapers that move with your mood and match your style.
Work and lifestyle	• **Microsoft Copilot:** Microsoft Copilot gives you intelligent answers. Access with just the touch of the Copilot key.[41] • **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. • **Copilot+ PC Experiences:** Brilliant new AI features designed to enrich your everyday life. Transform mundane tasks from ordinary to extraordinary. Save time, make plans, be more creative. Now, you never have to miss a beat.[41a] • **Gestures:** Effortlessly scroll, navigate and adjust volume using intuitive hand gestures. Simplify content interaction for a seamless AI experience. • **Posture Detection:** Maintain good posture with real-time reminders that keep you aligned and focused.
Gaming and entertainment	• **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	• D32V6UA#ABA
Ad embargo date	• 03/29/2026
UPC Code	• 199896432009
Country of origin	• China, Vietnam
Pallet information	• **Dimensions:** 47.24 in (L) x 39.37 in (W) x 39.56 in (H) • **Total weight:** 589.18 lb • **Layers:** 3 • **Products per layer:** 38

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