

HP OmniDesk Desktop AI PC M03-0034



Intelligent performance and trusted tech for your most demanding tasks.

The HP OmniDesk Desktop AI PC combines trusted technology with intelligent performance in a sophisticated design that complements any space. Equipped with the latest ports, powerful Intel® Core™ processor with built-in AI technology, plenty of storage, and reliable Wi-Fi technology for fast and stable connections, it effortlessly handles critical daily tasks and powers up your everyday work and play.

Product overview

- **Powerful technology for everyday productivity:** The HP OmniDesk Desktop AI PC, powered by the Intel® Core™ Ultra processor with built-in AI acceleration technology, handles demanding tasks effortlessly. With sizable storage, DDR5 memory and easily accessible Copilot key⁽⁴¹⁾, it ensures smooth multitasking and productivity on your home PC.
- **Packed with ports for seamless connections:** Packed with the latest ports, including USB Type-C⁽⁴²⁾, the HP OmniDesk AI PC is perfect for connecting various monitors for multitasking and tapping into enhanced sound quality with the integrated audio ports.
- **Complement any space with the sleek wooden design:** A thoughtfully made desktop PC with innovative design that offers enhanced performance and trusted technology for your everyday productivity.
- **Built for a better tomorrow:** HP OmniDesk PC is designed using recycled metal and post-consumer recycled plastic and is EPEAT® Gold Climate+ Registered, and ENERGY STAR® certified.^{(27a)(62)}

Key specifications

- **Operating system:** Windows 11 Home⁽¹⁾
- **Processor:** Intel® Core™ Ultra 5 225 processor^(2b)
- **NPU:** Intel® AI Boost (13 NPU TOPS)^(6c)
- **Memory:** 8 GB DDR5-5600 MT/s memory
- **Internal storage:** 512 GB PCIe® Gen4 NVMe™ M.2 Solid State Drive⁽¹⁵⁾
- **Graphics:** Intel® Graphics⁽¹⁶⁾
- **Mouse and keyboard:** HP black wireless keyboard and mouse combo
- **USB ports:** Front I/O: 2 USB Type-A 5Gbps signaling rate, 2 USB Type-A 10Gbps signaling rate, 1 USB Type-C® 5Gbps signaling rate, 1 USB Type-C® 10Gbps signaling rate⁽⁴²⁾
Rear: 4 USB 2.0 Type-A
- **Wireless:** Wi-Fi 6 (2x2) and Bluetooth® 5.4 wireless card^{(19e)(25a)(26)}
- **Warranty:** 1-year limited hardware warranty

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 Processor (Series 2):** Experience powerful and efficient AI performance with an Intel® Core Ultra Processor. Unlock optimized gaming, creation and AI capabilities for desktops and workstations like never before.
- **Intel® Graphics:** Enjoy vivid and immersive visuals in creative applications and gaming.⁽¹⁰⁾
- **280 watt power supply:** High-performance hardware demands a power supply that can keep up with its massive requirements.
- **Effortlessly connected:** Enjoy faster speeds, improved performance and greater capacity with Wi-Fi 6 and Bluetooth® 5.4 wireless card.^{(19e)(25a)(26)}
- **USB Type-A 5Gbps signaling data rate:** Plug in your external storage with this USB Type-A port, featuring 5Gbps signaling data rate.⁽⁴³⁾
- **USB Type-A 10Gbps signaling rate:** Plug in your external storage with this USB Type-A port, featuring 10Gbps signaling data rate.⁽⁴³⁾

Additional product features

- **USB Type-C® 5Gbps signaling data rate:** Plug in your external storage with this USB Type-C® port, featuring 5Gbps signaling data rate. And it's reversible, so you never have to worry about plugging in upside down.⁽⁴²⁾⁽⁴³⁾
- **USB Type-C® 10Gbps signaling data rate:** Plug in your external storage with this USB Type-C® port, featuring 10Gbps signaling data rate. And it's reversible, so you never have to worry about plugging in upside down.⁽⁴²⁾⁽⁴³⁾
- **Dual display support:** Add a second display for a more immersive and productive computing experience.
- **DisplayPort™:** This robust digital video and audio port transmits up to 8K performance or allows you to connect multiple displays together.^{(37b)(50)}
- **PCIe® Gen4 NVMe™ M.2 SSD:** With high-speed data transfer, the PCIe® Gen4 NVMe™ M.2 SSD offers fast speed and efficient storage.
- **DDR5 RAM:** With higher bandwidth, you get more of a boost in performance.
- **Xbox Game Pass Premium 2-month trial:** Enjoy 2 months of Xbox Game Pass Premium. Free with your new HP PC. Access a library of legendary, high-quality games, get exclusive in-game perks, partner discounts, and earn points annually with Xbox Rewards.⁽⁶⁰⁾

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 OmniDesk Desktop AI PC is built with the future in mind, using environmentally conscious and recycled materials.

- Up to 20% recycled metal
- Up to 65% post-consumer recycled plastic
- ENERGY STAR® certified⁽⁶²⁾
- EPEAT® Gold with Climate+^(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>.⁽¹⁰⁾
- **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.⁽¹⁰⁾



Specifications

Operating system	• Windows 11 Home ⁽¹⁾
Processor	• Intel® Core™ Ultra 5 225 processor ^(2b) • 10-core
NPU	• Intel® AI Boost (13 NPU TOPS) ^(6c)
Processor speed	• Up to 4.9 GHz with Intel® Turbo Boost Technology ^(2g)
Cache	• 20 MB L3 cache
Memory	• 8 GB DDR5-5600 MT/s memory
Internal storage	• 512 GB PCIe® Gen4 NVMe™ M.2 Solid State Drive ⁽¹⁵⁾
Finish	• HP finish in Dark Wood
Video graphics	• Intel® Graphics ⁽¹⁶⁾
Network interface	• Integrated 10/100/1000 GbE LAN ⁽²⁹⁾
Wireless connectivity	• Wi-Fi 6 (2x2) and Bluetooth® 5.4 wireless card ^{(19e)(25a)(26)}
Sound	• 5.1 surround sound
Expansion slots	• 1 PCI-E Gen 4 x16 (available) • 1 PCI-E Gen 3 x1 (available) • 2 M.2 (1 for SSD, 1 for WLAN) (occupied)
Expansion bays	• No expansion
External ports	• Headphone/Microphone Combo • Front I/O: 2 USB Type-A 5Gbps signaling rate, 2 USB Type-A 10Gbps signaling rate, 1 USB Type-C® 5Gbps signaling rate, 1 USB Type-C® 10Gbps signaling rate ⁽⁴²⁾ • Rear: 4 USB 2.0 Type-A, 1 RJ-45, HDMI Out, DisplayPort™ 1.4 ⁽⁵⁰⁾
Mouse and keyboard	• HP black wireless keyboard and mouse combo
Security	• Kensington Security lock slot ⁽²⁸⁾ • Padlock
Power supply	• 280 W 80 Plus Platinum certified power supply
Dimensions	• Unpackaged: 6.10 in (W) x 13.27 in (D) x 12.40 in (H) approx. • Packaged: 15.75 in (W) x 19.65 in (D) x 11.30 in (H) approx.
Weight	• Unpackaged: 12.72 lb approx. ⁽⁷⁶⁾ • Packaged: 19.89 lb approx.
Warranty and support	• 1-year limited hardware warranty. Additional information available at www.support.hp.com • 1-year limited technical support for software and initial setup (from date of purchase) ⁽⁵³⁾

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>. ^(2b) 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. ^(2g) 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. ^(6c) 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 inferring performance varies by use, configuration, software and other factors. ⁽⁹⁾ 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. ⁽¹⁰⁾ Internet service required and not included. ⁽¹⁵⁾ Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. ⁽¹⁶⁾ Part of the total system memory (RAM) is used for graphics/video performance. System memory dedicated to graphics/video performance is not available for other use by other programs. ^(19e) Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. Only available in countries where Wi-Fi 6 is supported. ⁽²²⁾ 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. ⁽²³⁾ HP BIOS Protection works with Windows 11 that ships with your PC. ^(25a) 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. ⁽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. ⁽²⁸⁾ Lock sold separately. ⁽²⁹⁾ Actual speeds may vary. ^(37b) BK content required to view BK images. ⁽⁴¹⁾ 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. ⁽⁴²⁾ USB Type-C® and USB-C® are trademarks of USB Implementers Forum. ⁽⁴³⁾ Actual throughput may vary. ⁽⁵⁰⁾ DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and 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⁾ Subscription continues automatically at regular monthly price unless cancelled. Subject to <https://www.xbox.com/legal/subscription-terms>. Benefits vary by Xbox Game Pass plan. Game library and in-game benefits vary over time, by region, device, and Xbox Game Pass plan. Game must be installed to access in-game benefits. For a list of cloud and non-cloud markets and supported regions, visit: xbox.com/regions. Terms apply, see xbox.com/gamepass for more. ⁽⁶²⁾ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ⁽⁷⁶⁾ Weight and system dimensions may fluctuate due to configuration and manufacturing variances. ^(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 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. Actual product may vary from image shown on datasheet. © Copyright 2025 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. All other trademarks are property of their respective owners. 03/19/2026_r1 ja

Software and technology

Help and support	<ul style="list-style-type: none"> • HP Support Assistant: Help with your HP PC and printers whenever you need it.⁽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	<ul style="list-style-type: none"> • HP BIOS Protection: Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself.⁽²³⁾
Partner offers	<ul style="list-style-type: none"> • 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.⁽¹⁰⁾⁽²²⁾ • 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.⁽⁹⁾⁽¹⁰⁾ • Xbox Game Pass Premium 2 month trial: Enjoy 2 months of Xbox Game Pass Premium. Free with your new HP PC.⁽⁶⁰⁾
System performance	<ul style="list-style-type: none"> • HP Connection Optimizer: Get consistent and reliable Wi-Fi performance with software that automatically switches between the most efficient wireless access points.⁽¹⁰⁾
Work and lifestyle	<ul style="list-style-type: none"> • Microsoft Copilot: Microsoft Copilot gives you intelligent answers. Access with just the touch of the Copilot key.⁽⁴¹⁾
Gaming and entertainment	<ul style="list-style-type: none"> • 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	• D86XCAA#ABA
Ad embargo date	• 04/06/2025
UPC code	• 821844428573
Country of origin	• Mexico
Pallet information	<ul style="list-style-type: none"> • Dimensions: 47.24 in (L/D) x 39.37 in (W) x 84.21 in (H) approx. • Total weight: 866.45 lb approx. • Layers: 7 • Products per layer: 6 • Total products per pallet: 42

