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OMEN by HP Transcend 14 inch Gaming Laptop PC 14-fb1013dx







Built to Game Made to Create

With ultra portability, a brilliant 3K, 120Hz OLED display, and new Intel® Core™ Ultra processor with NVIDIA® GeForce RTX™ 50 series graphics, game and create at your absolute best, anywhere.

Product overview

- **Go Farther, Play Longer, Create Better:** With a world-leading lightweight all-metal design, state of the art cooling, and 71 Wh battery with USB-C® Fast Charge, whether you're on campus, traveling, or simply on-the-go, the OMEN Transcend 14 allows you to freely game or create at your best from anywhere, longer.
- **Less AI Talk, More AI Performance:** AI is the hot new marketing buzzword, but with the new Intel® Core™ Ultra processor with AI-enhanced power efficiency and multithreading, as well as NVIDIA® RTX™ graphics with AI-powered DLSS 3.5, ray tracing, and Dynamic Booster, ours isn't some vapid AI promise, we put performance where our mouth is.
- **Your Best Work Deserves the Best Display:** Whether you are rendering 3D models, editing videos/photography, or doing your first playthrough in that new AAA game you've been waiting years for, our new 3K, 120HZ, VRR, OLED display with 0.2 ms response time and 100% DCI-P3 ensures you won't miss a single pixel, shadow, highlight, or color.[20]
- **Co-op at It's Best:** We've partnered with HyperX to not only bring you the most vibrant laptop keyboard on the market with our new lattice-less RGB keyboard with Pudding-inspired keycaps, but also audio that's been thoroughly tested and tuned for increased gaming immersion. Co-op really doesn't get any better than this.
- **We're In This Together:** Using recycled materials both in our packaging and laptops, in addition to increased power efficacy, we are helping to build a better future for play.

Key specifications

- **Operating system: Windows 11 Home**[1]
- **Processor:** Intel® Core™ Ultra 7 255H[2b]
- **NPU:** Intel® AI Boost (13 NPU TOPS)[6c]
- **Display:** 14-inch diagonal, 3K (2880 x 1800), OLED, 48-120 Hz, 0.2 ms response time, UWVA, edge-to-edge glass, micro-edge, Low Blue Light
- **Memory:** 32 GB LPDDR5x-7467 MT/s (onboard)
- **Internal storage:** 1 TB PCIe® Gen4 NVMe™ Performance M.2 SSD[15]
- **Graphics:** NVIDIA® GeForce RTX™ 5060 Laptop GPU (8 GB GDDR7 dedicated)[13]
- **Sound:** HyperX with dual speakers
- **Battery life:**
  Up to X hours and XX minutes (mixed usage)[85a]
  Up to X hours and XX minutes (video playback)[75]
  Up to X hours and XX minutes (wireless streaming)[80]
- **Wireless:** Wi-Fi 6E (2x2)[19c] and Bluetooth® 5.3 wireless card[25][26] (supporting gigabit data rate)[7e]
- **Camera:** HP True Vision 1080p FHD IR camera with temporal noise reduction and integrated dual array digital microphones[89][89b]
- **Product weight:** 3.60 lb[76]
- **Keyboard:** Full-size, 4-zone RGB backlit, shadow black keyboard and 26-Key Rollover Anti-Ghosting Key technology

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 7 255H processor:** Push on the go AI acceleration and graphics to new heights with an Intel® Core™ Ultra processor. Scaled performance for immersive gaming, fluent creation and all-day productivity on your sleek device.
- **Game changer:** Powered by NVIDIA® Blackwell, GeForce RTX™ 5060 Laptop GPU brings game-changing AI capabilities to gamers and creators.
- **3K OLED display:** 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.
- **OLED with VESA DisplayHDR 500 True Black Certification:** A VESA DisplayHDR 500 True Black certified display with pixel dimming that presents true black color, high contrast, and low blue light to experience richer, deeper colors with 4K HDR support for amazing picture quality.[12][36]
- **Eyesafe® Certified display:** Protects your eyes from harmful blue light without distorting colors to reduce eyestrain when working for long periods of time.
- **DCI-P3 color space:** Get deeper hues and more accurate colors with a wider color gamut than sRGB and that more closely represents colors as they are in the real world.

Additional product features

- **Flicker-free:** Using DC Dimming technology that controls brightness by adjusting direct current rather than cycling the backlight, we can eliminate screen flickering for more comfortable viewing.[61]
- **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 True Vision FHD IR camera:** Video chat in vibrant clarity with Full HD resolution, even in low light, with the added security of Windows Hello for a safer login experience.[89]
- **Thunderbolt™ 4 with USB Type-C®:** The latest Thunderbolt™ solution lets you power your device or connect up to two 4K displays with a single cable and blazing 40Gbps signaling rate.[37][43]
- **PCIe® NVMe™ Performance M.2 SSD:** With high-speed data transfer, the PCIe® Gen4 NVMe™ Performance M.2 SSD offers lightning fast speed and efficient storage.
- **HyperX Audio with dual speakers:** HyperX Audio gives a pristine audio experience that accents the dynamic sounds of gaming and beyond.
- **HP Audio Boost 2.0:** Powered by Smart Amp technology provides you loud, rich, and dynamic sound.
- **LPDDR5x RAM:** Designed to run efficiently and reliably at faster speeds, LPDDR5x is the latest RAM standard. With higher bandwidth, you get more of a boost in performance.
- **Four Zone RGB Keyboard:** Backlight 4 independent zones with different RGB lighting. WASD keys are outlined to highlight key controls.
- **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

- **OMEN Tempest Cooling Technology:** Stay cool under pressure with the advanced laptop thermal solution. 3-sided venting and 5-way airflow ensure optimal system stability and performance when gameplay heats up.
- **HP Imagepad with multi-touch gesture:** This true multi-touch touchpad supports four finger gestures and lets you scroll, zoom, and navigate with a simple touch.
- **Micro-edge display:** See more of your screen with a micro-edge display that maximizes your viewing area.

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.

OMEN by HP Transcend 14 Gaming Laptop PC is built with the future in mind, using environmentally conscious and recycled materials.

- Up to 45% recycled plastic with 5% ocean-bound plastic in bezel and speaker enclosures
- Up to 50% post-consumer recycled plastic in keyboard caps and scissors
- Up to 50% recycled metal in cover, base, keyboard deck, hinge caps
- Packaged with 100% sustainably sourced FSC certified, plastic-free packaging
- 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.[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	• Intel® Core™ Ultra 7 255H[2b] • 16-Core • Intel® AI Boost (13 NPU TOPS)[6c]
Processor speed	• Up to 5.1 GHz with Intel® Turbo Boost Technology[2g]
Processor cache	• 24 MB L3 cache
Memory	• 32 GB LPDDR5x-7467 MT/s (onboard)
Video graphics	• NVIDIA® GeForce RTX™ 5060 Laptop GPU (8 GB GDDR7 dedicated)[13]
Internal storage	• 1 TB PCIe® Gen4 NVMe™ Performance M.2 SSD[15]
Finish and features	• Top cover: shadow black aluminum with a sandblasted anodized finish • Keyboard deck: shadow black aluminum with a sandblasted anodized finish
Camera	• HP True Vision 1080p FHD IR camera with temporal noise reduction and integrated dual array digital microphones[89][89b]
Display	• 14-inch diagonal, 3K (2880 x 1800), OLED, 48-120 Hz, 0.2 ms response time, UWVA, edge-to-edge glass, micro-edge, Low Blue Light, SDR 400 nits, HDR 500 nits, 100% DCI-P3, 1,000,000:1[20] • Variable Refresh Rate support
Screen to body ratio	• 83.7%[40]
Wireless	• Wi-Fi 6E (2x2)[19c] and Bluetooth® 5.3 wireless card[25][26] (supporting gigabit data rate)[7e]
Sound	• HyperX with dual speakers • DTS: X® Ultra
Integrated keyboard	• Full-size, 4-zone RGB backlit, shadow black keyboard and 26-Key Rollover Anti-Ghosting Key technology • HP Imagepad
External notebook ports	• 1 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1, HP Sleep and Charge)[42][48][50][51][64] • 1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4a)[42][50] • 2 USB Type-A 10Gbps signaling rate • 1 Headphone/microphone combo • 1 HDMI 2.1
Dimensions	• **Unpackaged:** 12.32 in (W) x 9.19 in (D) x 0.67 in (front) - 0.71 in (hinge) (H) • **Packaged:** 14.96 in (L) x 3.15 in (W) x 11.02 in (H)
Weight	• **Unpackaged:** 3.60 lb[76] • **Packaged:** 8.44 lb
Power	• 6-cell, 71 Wh Li-ion polymer battery[21] • 140 W USB Type-C® 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

Help and support	• **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. • **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]
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]
Partner offers	• **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.[8][9] • **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.[9][22] • **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]
Work and lifestyle	• **Microsoft Copilot:** Microsoft Copilot gives you intelligent answers. Access with just the touch of the Copilot key.[41] • **AI Noise reduction:** Enjoy clearer team conversations with AI Noise reduction. Using artificial intelligence, it filters out background noise in multi-person environments and captures multidirectional sound with spatial awareness.
Gaming and entertainment	• **OMEN AI:** Provides personalized settings recommendations to achieve the best possible FPS with minimum hassle. • **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	• B94GQUA#ABA
Ad embargo date	• 07/06/2025
UPC Code	• 198990655338
Country of origin	• China
Pallet information	• **Dimensions:** 47.24 in (L) x 39.37 in (W) x 39.56 in (H) • **Total weight:** 895 lb • **Layers:** 3 • **Products per layer:** 34

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[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 Xᵉ, 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 inferencing performance varies by use, configuration, software and other factors. [7e] Wi-Fi 6E 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. [9] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. [12] Graphics output may be limited based on the maximum resolution of the display. [13] ©2022 NVIDIA Corporation. NVIDIA, the NVIDIA logo, GeForce, and GeForce RTX are registered trademarks and/or trademarks of NVIDIA Corporation in the United States and other countries. All other trademarks and copyrights are the property of their respective owners. [15] Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. [19c] 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, power 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. [36] DisplayHDR™ is the high-performance Monitor and Display Compliance Test Specification from VESA specifying HDR (High Dynamic Range) quality. See displayhdr.org for more details. [37] 4K content required to view 4K images. [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/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. [48] For optimal performance and battery chargeability while gaming and rendering, use the power adapter that ships with the PC. You can use the 100W/20V Type-C adapter or power bank when running light loading tasks. System-off charging is only supported on 20V Type-C adapter or power bank. [50] DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. [51] 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. [61] The Flicker-free capability is eliminating screen flickering through integrating DC-dimming LED backlights or LED emissions. OLED panel is functional with DC-DIMMING when above 100nits. [62] ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. [64] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device. [72] 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. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to system tolerance. [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. [76] Weight and system dimensions may fluctuate due to configuration and manufacturing variances. [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. [85a] 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. [89] Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. [89b] Camera resolution refers to the image sensor active pixels. The actual image capture pixels and aspect ratio depend on the app selected. 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. 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. 03/12/2025_r1 tg

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