

OMEN Transcend Laptop 14-fb0097nr

Get the one that games

Experience a blend of premium design and high performance with our ultra-thin, lightweight all-metal device. Enjoy long-lasting battery life, USB-C™ fast charge, and up to an Intel® Core™ Ultra Processor², NVIDIA® GeForce RTX™ 40 Series graphics, and 2.8K 120Hz OLED¹ display. Ideal for all computing needs, including gaming.



*Product image may differ from actual product



Go farther, play longer, create better

Lightweight design, advanced cooling, 71Wh battery, USB-C™ Fast Charge for gaming and creating on the go.³



AI built to perform, not drive clicks

Intel® Core™ Ultra Processor², NVIDIA® GeForce RTX™ 40 series GPUs with AI DLSS3.5, ray tracing - no vague promises, just performance.



Your best work deserves the best display

Experience 3D rendering, video editing, AAA gaming in full color and clarity - 2.8K 120Hz OLED, 1ms response, 100% DCI-P3.¹

Sustainability in action

We're in this together

Doing our part with recycled materials, and EPEAT® Gold⁴ and ENERGY STAR® certification.



with



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Featuring

Recommended accessories and services (not included)



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Specifications



Performance

Operating system

Windows 11 Home

Processor

Intel® Core™ Ultra 9 185H (up to 5.1 GHz with Intel® Turbo Boost Technology, 24 MB L3

cache, 16 cores, 22 threads)^{6,7}

Processor family: Intel® Core™ Ultra 9 processor

Chipset

Intel® integrated SoC

Memory

32 GB LPDDR5x-7467 MHz RAM (onboard)

Transfer rates up to 7467 MT/s.

Number of User-accessible Memory Slots: 0

Storage

2 TB PCIe® Gen4 NVMe™ TLC M.2 SSD

25 GB Dropbox storage for 12 months¹

Graphics

Integrated: Intel® Arc™ Graphics;

Discrete: NVIDIA® GeForce RTX™ 4070 Laptop GPU (8 GB GDDR6 dedicated);

NVIDIA® Studio

Intel® Arc™ Graphics capabilities require system to be configured with Intel® Core™

Ultra processors with and dual channel memory and at least with 16GB (and

above) memory. Intel® Arc™ Graphics with Intel® Core™ Ultra processors with and

single channel memory will only function as Intel® Graphics brand.

Audio

DTS:X® Ultra; HyperX; Dual speakers; HP Audio Boost

Display

35.6 cm (14") diagonal, 2.8K (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-P3¹⁷

Screen-to-body ratio

83.73%¹⁸

Power

140 W USB Type-C® power adapter;

Battery type

6-cell, 71 Wh Li-ion polymer²³

Battery and Power

Supports battery fast charge: approximately 50% in 30 minutes⁵

Connectivity

Wireless connectivity

Intel® Wi-Fi 7 BE200 (2x2) and Bluetooth® 5.4 wireless card^{12,13}

Modern Standby (Connected); HP Extended Range Wireless LAN

Ports

1 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery,

DisplayPort™ 1.4, HP Sleep and Charge); 1 USB Type-C® 10Gbps signaling rate (USB

Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 USB Type-A 10Gbps

signaling rate (HP Sleep and Charge); 1 USB Type-A 10Gbps signaling rate; 1 HDMI

2.1; 1 headphone/microphone combo^{19,42}

Webcam

HP True Vision 1080p FHD IR camera with temporal noise reduction and integrated dual array digital microphones³⁰

Sustainability

Ecolabels

EPEAT® Gold registered²⁷

Energy star certified

ENERGY STAR® certified

Sustainable impact specifications

Ocean-bound plastic in speaker enclosure(s) and bezel; Recycled metal in cover, keyboard frame, base and hinge cap(s); Keyboard keycaps and scissors contain post-consumer recycled plastic^{39,40,41}

Design

Product color

Shadow black aluminum

Sandblasted anodized finish

Software

HP apps

HP Support Assistant; HP Connection Optimizer; HP BIOS Protection; MyHP; OMEN

Gaming Hub

Software

Intel® Unison™;

1 month trial for new Microsoft 365 customers²⁴

Service & support

Xbox Game Pass 1-month free trial; McAfee Online Protection 30-day trial^{2,43}

Additional information

Part Number

P/N: 9Q056UA

UPC/EAN code: 197961821024

Weight

1.75 kg;

Packed: 3.82 kg

Dimensions

31.3 x 23.35 x 1.69 cm (front); 31.3 x 23.35 x 1.79 cm (rear);

Packed: 8 x 38 x 28 cm

Manufacturer Warranty

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)

Keyboard

Full-size, 4-zone RGB backlit, shadow black keyboard and 26-Key Rollover Anti-

Ghosting Key technology

HP Imagepad

Security management

Trusted Platform Module (Firmware TPM) support

Sensors

IR thermal sensor



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Footnotes

Key Selling Points Footnotes

- ¹ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- 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 and the Intel logo are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.
- ³ Recharges your battery up to 50% within 30 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. Available on select HP products. See <http://store.hp.com> for a full list of product features. 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.
- ⁴ Based on U.S. EPEAT® registration according to IEEE 16801-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

Technical Specifications Footnotes

- ¹ 25 GB of free Dropbox storage for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at <https://www.dropbox.com/help/space/hp-promotion>. Internet service required and not included.
- ² Internet access required and not included. McAfee is pre-installed 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 is not compatible with Windows 11 in S mode. You'll need to permanently switch out of S mode. There's no charge to switch out of S mode, but you won't be able to turn it back on.
- ⁵ Recharges your battery up to 50% within 30 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. Available on select HP products. See <http://store.hp.com> for a full list of product features.
- ⁶ 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.
- ⁷ Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.
- ⁸ ©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.
- ¹² Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires Windows 11 2024, Intel® Core™ 14th gen processors, and a Wi-Fi 7 router, sold separately. Wi-Fi 7 is backwards compatible with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices.
- ¹³ Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license; 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.
- ¹⁴ Wireless access point and internet service required and sold separately. Availability of public wireless access points limited; 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.
- ¹⁷ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- ¹⁸ Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.
- ¹⁹ For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.
- ²¹ Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content; Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially read compared to SATA SSD.
- ²³ 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.
- ²⁴ Must activate within 180 days of Windows activation.
- ²⁷ For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device; Based on U.S. EPEAT® registration according to IEEE 16801-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.
- ²⁸ 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.
- ³⁰ Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included; Camera resolution refers to the image sensor active pixels. The actual image capture pixels depend on the app and/or aspect ratio selected.
- ³² HP BIOS Protection works with Windows 10 or 11 that ships with your PC; 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.
- ³⁷ Weight and system dimensions may fluctuate due to configuration and manufacturing variances.
- ³⁹ Percentage of ocean-bound plastic contained in each component varies by product.
- ⁴⁰ Laptops manufactured with recycled metal material in product cover. Percentage of recycled metal varies by product.
- ⁴¹ Keyboard components contain post-consumer recycled plastic. Percentage of post consumer recycled contained in each component varies by product.
- ⁴² 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.
- ⁴³ 1 month trial offer - Promotional offers may be for new members only and/or not be valid for all members and are only available for a limited time. Credit card and Xbox account required. After promotional period, subscription automatically continues at the then-current regular price (subject to change), unless cancelled, plus applicable taxes. To stop being charged, cancel your subscription or turn off recurring billing in your Microsoft account (account.microsoft.com/services) or on your Xbox console, before the next billing date. For more details, see support.xbox.com/help/subscriptions-billing/manage-subscriptions/cancel-recurring-billing-or-subscription. Purchase of Xbox Game Pass Ultimate automatically upgrades your existing Xbox Live Gold, Xbox Game Pass (PC or Console), and/or EA Play membership(s) to Xbox Game Pass Ultimate at a conversion ratio each based on days remaining. Learn how this works at xbox.com/gamepass. See Microsoft.com/en-US/legal/subscription-terms for more details.
- ⁴⁵ 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.

