HP Pavilion x360 2-in-1 Laptop 14-ek2087nr

Entertainment anywhere and any way you choose

The HP Pavilion x360 Laptop is designed for flexibility. Find the perfect angle by rotating the screen 360° and immerse yourself in entertainment with dual speakers and FHD touch screen. Stay powerfully connected with the Intel® Processor[1] and enjoy effortless video calls with the HD camera. Plus, this laptop is crafted with sustainable materials.

*Product image may differ from actual product

Entertainment anywhere, any way
Entertainment any way you choose with this PC's 360-degree design, plus immersive sound with dual speakers.

Performance to keep you going all day
Stay up and running wherever life takes you with the powerful Intel® Processor[1] and HP Fast Charge[2].

Present the best version of you
Show the best version of yourself with the HD camera[3] and integrated dual array digital microphones.

Sustainability in action

Built for a better tomorrow

The HP Pavilion x360 PC is designed using recycled metals and post-consumer ocean-bound plastics[4].

with TÜVRheinland CERTIFIED epeat GOLD ENERGY STAR McAfee™

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Featuring

Get a fresh perspective
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.[5]

Intel® Core™ 7 150U
Dependable performance for everyday computing[6]

Intel® Graphics
Enjoy vivid and immersive visuals in creative applications and gaming.[7]

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.[8]

FHD IPS touchscreen
Always see your content at its best with 178° wide-viewing angles and a vibrant picture. And with touchscreen technology, you can control your PC right from the screen.[9]

Visibly brilliant detail
With 300 nits of brightness, view beautiful details, enhanced image quality, and distinct shades of color—even in bright lighting conditions.[10]

Keyboard keycaps contain post-consumer recycled plastic
We're bringing a more sustainable design to our keyboards by using keycaps made with post-consumer recycled plastic.[11]

EPEAT® Gold registered
EPEAT® Gold registered products are the highest-rated products that meet all of EPEAT required criteria. EPEAT is the world's premier ecolabel for electronics.[12]

ENERGY STAR® certified
Save energy and money with ENERGY STAR®, certified by the EPA so you will use less energy and save money where it counts most.[13]

McAfee Online Protection 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[14]

Liberating battery life
Take on your day without worrying about recharging. With up to 9 hours of battery life, you can work, watch more, and spend more of your time totally untethered.[15]

HP Fast Charge
When your laptop is low on power, no one has time to wait hours to recharge. Power down your device and go from 0 to 50% charge in approximately 30 minutes.[16]

PCIe SSD storage
Boot up in seconds with lightning fast speed with up to 256 GB PCIe SSD storage.

Connected Modern Standby
Stay up-to-date on your email, calendar notifications, and more—even when you're not using your PC. Your PC stays connected for instant updates.

Dual speakers
Pump up the volume to your favorite music, movie or game with dual-stereo speakers.

DDR4 RAM
Designed to run more efficiently and more reliably at faster speeds, DDR4 is the future of RAM. With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.

Fingerprint reader
Seamlessly log in into your device in any mode with the touch of your finger. Patented 3-D fingerprint technology ensures secure access and online payments.[17]

USB Type-C® Power + Display + 10Gbps signaling rate
Power your device or connect to an external display from just one USB-C® port with 10Gbps signaling rate. And it's reversible, so you never have to worry about plugging in upside down.[18]

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.

Backlit keyboard
Keep going even in dimly lit rooms or aboard red-eye flights. With an illuminated keyboard, you can type comfortably in more environments.

Dropbox cloud storage
Store and synchronize your content online with Dropbox. Get 25 GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access.[19]

HP True Vision 5MP camera
The high quality camera lets you video chat with the entire family in stunning detail, at up to 2592x1944 resolution.[20]

Recommended accessories and services (not included)

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Specifications

Performance

Operating system
Windows 11 Home

Processor
Intel® Core™ 7 150U (up to 5.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)[6,7]
Processor family: Intel® Core™ 7 processor

Chipset
Intel® integrated SoC

Memory
16 GB DDR4-3200 MHz RAM (onboard)
Transfer rates up to 3200 MT/s.
Number of User-accessible Memory Slots: 0

Storage
256 GB PCIe® NVMe™ M.2 SSD
25 GB Dropbox storage for 12 months[1]

Graphics
Integrated: Intel® Graphics;

Audio
Dual speakers; HP Audio Boost

Display
35.6 cm (14") diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, 300 nits, low power, 62.5% sRGB[17,35]

Screen-to-body ratio
87.36%[18]

Power
65 W Smart AC power adapter;

Battery type
3-cell, 43 Wh Li-ion polymer[23]

Battery and Power
Up to 9 hours[3];
Supports battery fast charge: approximately 50% in 30 minutes[5]

Maximum battery life video playback
Up to 12 hours[10]

Connectivity

Wireless connectivity
Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card [11,12,13] Modern Standby (Connected); HP Dynamic Range Technology; HP Extended Range Wireless LAN[44,45]

Ports
1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 2 USB Type-A 5Gbps signaling rate; 1 HDMI 2.1; 1 AC smart pin; 1 headphone/microphone combo[19]

Expansion slots
1 microSD media card reader

Webcam
HP True Vision 5MP camera with temporal noise reduction and integrated dual array digital microphones[30]

Sustainability

Energy star certified
ENERGY STAR® certified

Sustainable impact specifications
Ocean-bound plastic in speaker enclosure(s); Recycled metal in cover; Keyboard keycaps and scissors contain post-consumer recycled plastic[39,40,41]

Design

Product color
Natural silver
Paint finish cover, textured base, In-mould rolling keyboard frame

Software

HP apps
HP Support Assistant; HP Connection Optimizer; HP BIOS Protection; OMEN Gaming Hub; HP Enhanced Lighting; myHP

Software
Intel® Unison™;
1 month trial for new Microsoft 365 customers[24]

Service & support
1-month Adobe free trial offer; Xbox Game Pass 1-month free trial; McAfee Online Protection 30-day trial [2,25,43]

Additional information

Part Number
P/N: A05G9UA
UPC/EAN code: 198122585533

Weight
1.51 kg;
Packed: 2.16 kg

Dimensions
32.2 x 21 x 1.89 cm (front); 32.2 x 21 x 1.99 cm (rear);
Packed: 6.9 x 48.3 x 30.5 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, backlit, natural silver keyboard
HP Imagepad

Security management
Trusted Platform Module (Firmware TPM) support
Fingerprint reader

Sensors
Accelerometer; Gyroscope

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Footnotes

Messaging Footnotes

[1] 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 is not a measurement of higher performance.

[2] Recharges your battery up to 50% within 45 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.

[3] Features may require software or other 3rd party applications to provide the described functionality.

[4] Laptops manufactured with recycled ocean-bound plastic material in product speaker enclosures, recycled aluminum material in product cover and post-consumer recycled plastic in keycaps. Percentage of material contained in each component varies by product.

[5] 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.

[6] For more complete information on configurations and workloads, visit www.Intel.com/PerformanceIndex. Intel technologies may require enabled hardware, software or service activation. No product or component can be absolutely secure.Your costs and results may vary. © Intel Corporation. Intel, the Intel logo, and other Intel marks are trademarks of Intel Corporation or its subsidiaries. Other names and brands may be claimed as the property of others

[7] For more complete information on configurations and workloads, visit www.Intel.com/PerformanceIndex. Intel technologies may require enabled hardware, software or service activation. No product or component can be absolutely secure. Your costs and results may vary. © Intel Corporation. Intel, the Intel logo, and other Intel marks are trademarks of Intel Corporation or its subsidiaries. Other names and brands may be claimed as the property of others.

[8] The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.

[9] Full high-definition (FHD) content is required to view FHD images.

[10] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[11] Percentage of post-consumer recycled plastic contained in keycap varies by product.

[12] EPEAT® Silver registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

[13] ENERGY STAR and the ENERGY STAR logo are registered trademarks of the U.S. Environmental Protection Agency.

[14] 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.

[15] 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 https://bapco.com/products/mobilemark-25/ for additional details.

[16] 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.

[17] Internet service required and not included.

[18] Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.

[19] 25 GB 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 www.dropbox.com. Internet service required and not included.

[20] Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included.

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] Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.

[3] 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 https://bapco.com/products/mobilemark-25/ for additional details.

[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] 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.

[10] Battery life tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 150 nits brightness, system audio level at 17% 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.

[11] 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.

[12] 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 Wi-Fi 6E is supported.

[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.

[25] 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 transferrable. 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.

[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 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

[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.

[35] Full High Definition (FHD) content is required to view FHD images.

[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 keycaps contain post-consumer recycled plastic. Percentage of post consumer recycled contained in each component varies by product.

[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 xbox.com/en-US/legal/subscription-terms for more details.

[44] Based on wireless range test using Chariot benchmark tool. Requires a wireless router, sold separately, that supports 160MHz channels. Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. Performance is subject to environment, buildings, terrain, and other limitations. Check country availability.

[45] Coverage and Throughput improvements with Dynamic Antenna Gain feature enabled based on outdoor free space environment using Friis formula. Dynamic Antenna Gain is a feature under HP Extended Range Wireless Lan. Dynamic Antenna Gain feature is available in EU Red Countries covered by EU and China approval.

[46] 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.

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