

HP Spectre x360 Convertible 13-aw0003dx



Take it to the edge

See more with the high definition, near-borderless display on the ultra-compact Spectre x360. This uncompromising PC is precision crafted from a single piece of aluminum and packed with innovative privacy features for greater peace of mind where ever you are.

Product overview

- **Work all day. Binge watch all night.** Work hard and play harder with up to 10 hours of battery life.⁽⁷⁰⁾ Binge watch your favorite shows and stay connected wherever you are with super-fast Gigabit WiFi.
- **Uncompromising power to fuel your passions:** Experience incredible speed for editing and streaming videos with a 10th generation Intel® Core™ processor. The high contrast ratio of True Black HDR delivers crisp and vibrant colors on the nearly borderless, 4K AMOLED display with Corning® Gorilla® Glass NBT™.
- **Designed to ease your mind:** Packed with security features to bring you peace of mind, protect yourself with the unhackable Webcam kill switch and microphone mute button that you can quickly activate and know it's on or off with a LED indicator.

Key specifications

- **Operating system:** Windows 10 Home⁽¹⁾
- **Processor:** 10th Generation Intel® Core™ i5-1035G4^(2b)
- **Display:** 13.3-inch diagonal 4K UWVA BrightView micro-edge AMOLED multitouch-enabled edge-to-edge glass with Corning® Gorilla® Glass NBT™⁽³⁷⁾
- **Memory:** 8 GB LPDDR4-3200 SDRAM (onboard)
- **Internal storage:** 256 GB PCIe® NVMe™ M.2 SSD^{(15)(58b)}
- **Graphics:** Intel® Iris® Plus Graphics⁽¹⁴⁾
- **Sound:** Audio by Bang & Olufsen with dual speakers
- **Battery life:**
 - Up to 10 hours (mixed usage)⁽⁷⁰⁾
 - Up to 11 hours (video playback)⁽⁷⁵⁾
 - Up to 9 hours and 15 minutes (wireless streaming)⁽⁸⁰⁾
- **Wireless:** Intel® Wi-Fi 6 AX 201 (2x2)^(19a) and Bluetooth® 5 combo⁽²⁶⁾ (Supporting Gigabit file transfer speeds)⁽⁷⁾
- **Camera:** HP TrueVision HD IR Camera with integrated dual array digital microphones⁽⁶⁹⁾
- **Product weight:** 2.08 lb⁽⁷⁶⁾
- **Keyboard:** Full-size island-style backlit natural silver keyboard
- **Included:** HP Pen in natural silver

Product features

- **Windows 10 Home:** Do great things with Windows Hello and Cortana.⁽¹⁾⁽⁶⁰⁾
- **Screen to body ratio:** Revolutionize your display and see more of what you love with this slim bezel design. Enjoy an immersive multimedia experience with a maximized viewing area.
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 30 minutes.⁽⁷²⁾
- **10th Generation Intel® Core™ processor:** Experience power and responsive performance to boost your productivity. Enjoy immersive entertainment and game, stream, and create content with accelerated performance.⁽⁹⁾
- **Intel® Iris® Plus Graphics:** Ultra-high resolutions, accelerated speeds and support for 4K streaming to enhance your productivity and entertainment.⁽⁹⁾⁽¹²⁾
- **Effortlessly connected:** Enjoy a smoother wireless experience with Wi-Fi 6 (2x2) and Bluetooth® 5.0 combo, all your connections are solid and up to 3x faster file transfer speeds than Wi-Fi 5.^{(19a)(197)(26)}
- **MU-MIMO supported:** Pair with a MU-MIMO router for a smoother online experience in multi-device homes.
- **Gigabit Wi-Fi:** Ultra-fast WiFi supporting gigabit speeds.⁽⁷⁾
- **AMOLED display:** A display with pixel dimming that presents true black color and high contrast making it easier on your eyes to experience richer, deeper colors and 4K HDR support for amazing picture quality.⁽³⁷⁾

Additional product features

- **HP Display Control:** Choose from 3 color space presets on the calibrated 4K AMOLED display to enjoy true color accuracy when shopping online, editing photos or watching videos.⁽⁹⁾
- **DCI-P3 color space:** Get deeper hues and more accurate colors with a wider color gamut than sRGB.
- **PCIe® NVMe™ SSD storage:** Get up to 15x faster performance than a traditional hard drive.^(58b)
- **Dual display support:** Add a second display for a more immersive and productive computing experience.
- **HP Command Center:** Customize your PC's performance, connectivity, and external temperature—all to meet your needs.
- **Advanced thermal management:** Optimized thermal design and IR sensor keeps your laptop cool to touch, without affecting acoustics.
- **Fingerprint reader:** Seamlessly log in to your device in any mode with the touch of your finger. Patented 3-D fingerprint technology ensures secure access.
- **Webcam Kill Switch:** Ensure your privacy with a physical switch that turns off your PC's camera.
- **HP Digital Pen:** Sketch, blend, write, and navigate on your x360 with smooth control and astonishing accuracy.
- **HP TrueVision HD IR Camera:** The infrared sensor gives you the added security of Windows Hello, for a safer way to log in to your computer. And get vibrant clarity when you're video chatting, even in low light.⁽⁸⁹⁾
- **McAfee LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe™ trial.⁽⁸⁾

Energy efficiency your way

HP is committed to global citizenship and environmental responsibility. Do the environment—and your wallet—a favor when you use the HP Spectre x360 Convertible that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® certified⁽⁶²⁾
- EPEAT® Silver registered⁽²⁷⁾
- Low Halogen⁽⁶¹⁾
- Mercury-free display backlights
- Arsenic-free display glass

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 hp.com/go/community, on Twitter at twitter.com/HPSupport, and Facebook at facebook.com/HPSupport.⁽⁹⁾



AUDIO BY
BANG & OLUFSEN

Specifications

Operating system	• Windows 10 Home ⁽¹⁾
Processor	• 10th Generation Intel® Core™ i5-1035G4 ^(2b) • Quad-Core
Processor speed	• 1.1 GHz base frequency, up to 3.7 GHz with Intel® Turbo Boost Technology ^(2g)
Processor cache	• 6 MB cache
Memory	• 8 GB LPDDR4-3200 SDRAM (onboard)
Accessible memory slots	• Memory slot not user accessible
Video graphics	• Intel® Iris® Plus Graphics ⁽¹⁴⁾
Internal storage	• 256 GB PCIe® NVMe™ M.2 SSD ^{(15)(50b)}
Finish and features	• Top cover: Natural silver aluminum with a sandblasted finish • Keyboard deck: Natural silver aluminum with a sandblasted finish
Camera	• HP TrueVision HD IR Camera with integrated dual array digital microphones ⁽⁶⁹⁾
Display	• 13.3-inch diagonal 4K UWVA BrightView micro-edge AMOLED multitouch-enabled edge-to-edge glass with Corning® Gorilla® Glass NBT™, 400 nits, 100% DCI-P3 (3840 x 2160) ⁽²⁰⁾⁽³⁷⁾
Screen to body ratio	• 90% ⁽⁴⁰⁾
Wireless connectivity	• Intel® Wi-Fi 6 AX 201 (2x2) ^(19e) and Bluetooth® 5 combo ⁽²⁶⁾ (Supporting Gigabit file transfer speeds) ⁽⁷⁾ • MU-MIMO supported
Digital media	• Micro SD media card reader
Sound	• Audio by Bang & Olufsen with dual speakers
Integrated keyboard	• Full-size island-style backlit natural silver keyboard • HP Imagepad with multi-touch gesture support
External notebook ports	• 2 USB 3.1 Gen 2 Type-C® with Thunderbolt™ 3 (40 Gb/s signaling rate, Power Delivery 3.0, HDMI 2.0, DisplayPort™ 1.4, HP Sleep and Charge) ⁽⁴²⁾⁽⁵⁰⁾⁽⁵¹⁾ • 1 USB 3.1 Gen 1 Type-A (5 Gb/s signaling rate, HP Sleep and Charge) • 1 Headphone/microphone combo
Dimensions	• Unpackaged: 12.08 in (W) x 7.66 in (D) x 0.67 in (H) • Packaged: 16.26 in (L) x 5.79 in (W) x 13.07 in (H)
Weight	• Unpackaged: 2.08 lb ⁽⁷⁶⁾ • Packaged: 6.64 lb
What's in the box	• HP Pen in natural silver
Security	• Fingerprint reader • Webcam Kill Switch
Power	• 4-cell, 60 Wh Li-ion polymer battery • 65 W AC adapter
Battery life	• Up to 10 hours (mixed usage) ⁽⁷⁰⁾ • Up to 11 hours (video playback) ⁽⁷⁵⁾ • Up to 9 hours and 15 minutes (wireless streaming) ⁽⁸⁰⁾
Warranty and support	• 1-year limited hardware warranty. Additional information available at www.support.hp.com ⁽⁹⁾ • 90 days 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 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.microsoft.com> ^(2a) 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, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. ^(2b) Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.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. ⁽⁷⁾ Wi-Fi supporting gigabit speeds is achievable when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels. ⁽⁸⁾ Internet access required and not included. Subscription required after 30 days trial period. McAfee, LiveSafe 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. ⁽¹⁴⁾ 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. ⁽¹⁵⁾ Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. ^(19e) 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. The specifications for Wi-Fi 6 are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other Wi-Fi 6 devices. Only available in countries where 802.11ax is supported. ^(19f) Based on Wi-Fi 5 80MHz and Wi-Fi 6 160MHz minimum requirements when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 802.11ax (Wi-Fi 6). Only available in countries where 802.11ax is supported. ⁽²⁰⁾ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ⁽²²⁾ New Dropbox users are eligible to get 25 GB of Dropbox space free for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at www.dropbox.com. ⁽²³⁾ Detects BIOS damage and recovers last settings. ⁽²⁶⁾ Bluetooth® is a trademark owned by its proprietor and used by Hewlett-Packard Company under license. ⁽²⁷⁾ EPEAT® Silver registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options. ⁽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. ⁽⁴²⁾ USB Type-C® and USB-C® are trademarks of USB Implementers Forum. ⁽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 www.support.hp.com for more information on Care Packs available after 90 days. After 90 days, an incident fee may apply. ⁽⁵⁶⁾ For more information visit <http://www.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. ^(58b) Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. ⁽⁶⁰⁾ Some features including video supported Cortana, inking, and Continuum require Windows 10 and more advanced hardware. See www.windows.com. Apps and pen sold separately. ⁽⁶¹⁾ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. ⁽⁶²⁾ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ⁽⁶⁴⁾ Alexa home supported devices are not included and must be purchased separately. ⁽⁷⁰⁾ Windows 10 MM14 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-2014/> for additional details. ⁽⁷²⁾ 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. ⁽⁷⁵⁾ Battery life tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 150 nits brightness, system audio level at 17%, player audio level at 100%, played full-screen from local storage, headphone attached, 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, Windows 10 Netflix app, 150 nits brightness, system audio level 17%, headphone attached, played full-screen, wireless on. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage. ⁽⁸⁹⁾ Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. Actual product may vary from image shown. © Copyright 2020 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 the property of their respective owners. 02/03/2020_r1 tg

Software

HP help and support	<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⁾ • HP Jumpstarts: Get access to great HP solutions and learn about valuable features that come with your new HP PC. • 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⁾
Books, music, photos and videos	<ul style="list-style-type: none"> • Netflix: Watch movies and TV on your PC with subscription.⁽⁹⁾
Productivity and tools	<ul style="list-style-type: none"> • Amazon Alexa voice service: Hands-free access to Amazon Alexa on your PC, including more than 50K skills.⁽⁶⁶⁾ • HP Audio Switch: Easily switch between speaker and microphone sources with intuitive controls and a consistent app experience. • HP Command Center: This simple utility puts you in control with customizable settings to optimize your performance. Manage your external temperatures, while maximizing your connectivity with network booster—all to meet your needs. • HP Connection Optimizer: Get consistent and reliable Wi-Fi performance with software that automatically switches between the most efficient wireless access points.⁽⁹⁾ • Dropbox cloud storage: Store and synchronize your content online with Dropbox. Get 25GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with internet access.⁽⁹⁾⁽²²⁾
Security and protection	<ul style="list-style-type: none"> • Fingerprint reader: Securely log in with a touch of your finger. • McAfee LiveSafe™: Protect your operating system with a free 30-day McAfee LiveSafe™ trial.⁽⁶⁸⁾

Additional Information

Product number	• 2V874UA#ABA
Ad embargo date	• 05/10/2020
UPC Code	• 194850564505
Country of origin	• China
Tariff number	• 8471300000
Pallet information	<ul style="list-style-type: none"> • Dimensions: 47.24 in (L) x 39.37 in (W) x 46.00 in (H) • Total weight: 390.40 lb • Layers: 3 • Products per layer: 18
Battery regulatory data	<ul style="list-style-type: none"> • Transportation or storage regulations: Y • UN# and proper shipping name: UN3481 - Lithium ion batteries packed with equipment • Number of batteries: 1 • Primary battery regulated material: 235g • Primary battery watt hours: 60 • Applicable CPSC regulations: N

