

HP Spectre x360 Convertible 13-aw2000nu



Take it to the edge

See more and do more with the high definition, near-borderless display on the ultra-compact Spectre x360. Long battery life lets you power through work and play while innovative privacy features give greater peace of mind wherever you are.



*Product image may differ from actual product



Work all day. Binge watch all night.

Work hard and play harder with a long battery life. Binge watch your favorite shows and stay connected with Gigabit WiFi connectivity.



Uncompromising power to fuel your passions

Experience incredible speed for editing and streaming videos in a snap with the powerful Intel® Core™ processor. Enjoy the exceptional view on the nearly borderless, high definition 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.



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Featuring

Windows 10

Do great things confidently with the familiar feel of Windows – only better. Be more secure, more productive, and get more personal with preinstalled features and enhancements like Windows Hello and Cortana.¹

Exceptional experience, anywhere

11th Gen Intel® Core™ processors bring the perfect combination of features to make you unstoppable. Get things done fast with high performance, instant responsiveness and best-in-class connectivity.²

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.³

Anti-reflection screen

See your screen clearly wherever you are. This screen reduces reflection and enhances contrast so you can view it clearly in any setting, inside or out.

Battery life for long days

Extend your day into the night with up to 16 hours and 30 minutes of battery life. Longer battery life means you can keep going beyond your day without recharging.⁴

Webcam Kill Switch

Ensure your privacy and security with a physical switch that turns off your PC's camera when not in use. No more unsightly tape to cover your camera lens.

Microphone Mute

Enjoy greater peace of mind and the convenience of a dedicated microphone mute button that you can easily activate and know it's on or off with an LED indicator light.

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.⁵

HP True Vision 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.⁶

Thunderbolt™ 4 with USB4™ 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.

McAfee® LiveSafe™

Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.⁷

HP 3D DriveGuard

Your PC's data stays safe from accidental bumps and bruises with HP 3D DriveGuard. It senses motion and locks your spinning hard drive, so a single bump won't delete your entire digital life.

PCIe SSD storage

Boot up in seconds with lightning fast speed with up to 512 GB PCIe SSD storage.

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.

Full-sized keyboard

The full-sized keyboard allows you to work anywhere, with 1.5mm key travel for typing comfort and total productivity.

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.

MU-MIMO supported

If you have several MU-MIMO devices in your home, MU-MIMO support works in combination with a MU-MIMO router to maximize network traffic for a smoother online experience.

HP Rechargeable MPP 2.0 Tilt Pen

Create naturally with no interruptions. Improved latency and greater sensitivity allow you smoothly transition between colors for finer details while you write, draw and edit on any of your devices.

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.¹⁴

An exceptionally rich audio experience

With HP Dual Speakers, HP Audio Boost, and custom tuning by the experts at Bang & Olufsen, entertainment comes to life with sound you can feel. Awaken your senses with PC audio perfection.

360° geared hinge

Innovatively engineered to rotate 360 degrees so that you can use your device in four positions. Work in laptop position, watch in reverse position, play in tent position, and go in tablet position.

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Specifications

Performance

Operating system

Windows 10 Home 64

Processor

Intel® Core™ i7-1165G7 (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores)^{6,7}

Processor family: 11th Generation Intel® Core™ i7 processor

Chipset

Intel® Integrated SoC

Memory

16 GB LPDDR4-3200 SDRAM (onboard)

Transfer rates up to 3733 MT/s.

Number of user-accessible: 0

Storage

512 GB PCIe® NVMe™ M.2 SSD

Optical drive not included

Dropbox¹

Graphics

Integrated: Intel® Iris® X® Graphics;

Audio

Audio by Bang & Olufsen; Dual speakers; HP Audio Boost 2.0

Display

33.8 cm (13.3") diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, anti-reflection Corning® Gorilla® Glass NBT™, 400 nits, 100% sRGB¹⁷

Screen-to-body ratio

90%¹⁸

Power

65 W USB Type-C™ power adapter;

Battery type

4-cell, 60 Wh Li-ion polymer;

235 g;

Battery and Power

Up to 16 hours and 30 minutes³;

Supports battery fast charge: approximately 50% in 30 minutes⁵

Maximum battery life video playback

Up to 22 hours and 45 minutes¹⁰

Connectivity

Wireless connectivity

Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)^{11,12,13,16}

Miracast compatible; MU-MIMO supported

Ports

2 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 SuperSpeed USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 1 headphone/microphone combo²⁵

1 microSD media card reader

Webcam

HP True Vision 720p HD IR camera with integrated dual array digital microphones

Design

Product color

Poseidon blue

Aluminium CNC cover and keyboard, with aluminium stamping base

Software

HP apps

HP 3D DriveGuard; HP Audio Switch; HP JumpStart; HP Support Assistant

Software

ExpressVPN (30 day free trial); LastPass Premium (30 day free trial)²²;

1 month trial for new Microsoft 365 customers²⁴

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: 386D6EA #AKS

UPC/EAN code: 195697996849

Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

Weight

1.27 kg;

Packed: 3 kg

Weight Note: Weight varies by configuration

Dimensions

30.67 x 19.45 x 1.69 cm;

Packed: 14.7 x 41.3 x 33.2 cm

Dimension Note: Dimensions vary by configuration

Warranty

2 year limited parts, labour, and carry-in service; You can expand the warranty coverage of your product to reach up to 3 years in total; for more information, check with your HP reseller.

Included accessories

Sleeve; HP Rechargeable MPP2.0 Tilt Pen

Keyboard

Full-size, backlit, poseidon blue keyboard with numeric keypad

HP Imagepad with multi-touch gesture support; Precision Touchpad Support

Security management

Mic Mute key; Trusted Platform Module (TPM) support; Webcam kill switch

Fingerprint reader

Sensors

Accelerometer; Gyroscope; eCompass; IR Thermal sensor

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Recommended accessories

* Not included.



HP Spectre Rechargeable Mouse 700 (Turbo Silver)
3NZ71AA



HP ENVY USB-C Hub
5LX63AA



HP Spectre Folio Backpack
8GF06AA

Warranty services*



3-year return to depot
UM931E

Key Selling Points Footnotes

Feature Messaging Footnotes

- 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>. Some features including voice supported Cortana, inking, and Continuum require more advanced hardware. See www.microsoft.com. Apps sold separately.
- 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 is not a measurement of higher performance.
- ³ Full high-definition (FHD) content is required to view FHD images.
- ⁴ 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-2018/> for additional details.
- ⁵ Internet service required and not included.
- ⁶ Features may require software or other 3rd party applications to provide the described functionality.
- ⁷ Internet service required and not included. Subscription required after 30 days.
- ¹⁴ 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 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.

Technical Specifications Footnotes

- ¹ 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 <https://www.dropbox.com/help/space/hp-promotion>. Internet service required and not included.
- ² Free 1-year subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.
- ³ Windows 10 MobileMark 18 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-2018/> 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.
- ¹⁰ 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.
- ¹¹ 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 160 MHz channels.
- ¹² Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
- ¹³ 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.
- ¹⁵ Wi-Fi 6 (802.11ax) is not supported in Ukraine, Russia, and Indonesia where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).
- 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 HP Sleep and Charge requires USB Type-A/Type-C charging protocol standard cable or dongle with external device for full functionality.
- ²⁰ SuperSpeed USB 20Gbps is not available.
- ²² Reverting to LastPass basic after 30 days.
- ²⁴ Must activate within 180 days of Windows activation.
- ²⁵ HP Sleep and Charge requires USB Type-A/Type-C charging protocol standard cable or dongle with external device for full functionality.

