

# HP Spectre x360 Convertible 13-aw0500na



## Take it to the edge

See more and do more with the high definition, near-borderless display on the ultra-compact Spectre x360. You can power through work and play with a long battery life. This uncompromising convertible PC is precision crafted from a single piece of aluminum and packed with innovative privacy features for greater peace of mind wherever you are.



### 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™.



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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.<sup>2</sup>

### 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.<sup>3</sup>

### 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.

### 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.<sup>4</sup>

### USB 3.1 connector

With the world's most popular USB connection, you can easily connect any of your existing USB devices and experience data transfer speeds ten times faster than USB 2.0.

### USB-C™

Power your device or connect to an external display from just one USB-C™ port with 5 Gb/s signaling rate. And it's reversible, so you never have to worry about plugging in upside down.<sup>5</sup>

### USB-C™ Thunderbolt™

Power your device or connect an external display from one impressive USB-C™ Thunderbolt™ port with a blazing 40 Gb/s signaling rate. And it's reversible, so you never have to worry about plugging in upside down.<sup>5</sup>

### PCIe SSD storage

Available in capacities up to 1 TB, PCIe-based flash storage is up to 17x faster than a traditional 5400-rpm laptop hard drive.<sup>6</sup>

### 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.

### 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.

### Refined, gem-cut design

Precision-crafted metal design using CNC machining creates a stunning gem-cut look. The crisp, angular design is beautiful and functionally packaged in its tightest dimensions.

### All metal chassis

See and feel a heightened sense of craftsmanship with an all-metal angular chassis design, polished accents, and high-quality materials built to last.

### Sleek design

Easily take this thin and light PC from room to room or on the road. When your PC goes wherever you go, staying productive and entertained has never been easier.

### Revolutionize your display

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.

### Micro Edge display

By squeezing a larger screen into a smaller frame, this ultra-thin, barely visible bezel revolutionizes your display's appearance with a beautifully efficient design.

### Advanced thermal management

The latest in heat management brings you an optimized thermal design and IR sensor, which keeps your laptop cool to touch without affecting sound quality.

### HP Command Center

This simple utility puts you in control, allowing you to optimize and customize performance, fan speed and noise, and external temperature—all to meet your needs.

### 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.

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<sup>2</sup> 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.windows.com](http://www.windows.com). Apps sold separately.

<sup>3</sup> 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. 4K content required to view full 4K images. System loading time and responsiveness dependent upon product configuration.

<sup>4</sup> Internet service required and not included.

<sup>5</sup> USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.

<sup>6</sup> Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD

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## Specifications

### Performance

#### Operating system

Windows 10 Home 64

#### Processor

Intel® Core™ i7-1065G7 (1.3 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)

Processor family: 10th Generation Intel® Core™ i7 processor <sup>6,7</sup>

#### Chipset

Intel® Integrated SoC

#### Memory

16 GB LPDDR4-3200 SDRAM (onboard)

Transfer rates up to 3200 MT/s.

#### Storage

1 TB PCIe® NVMe™ M.2 SSD

32 GB Intel® Optane™ Memory for storage acceleration<sup>9</sup>

Optical drive not included

Dropbox<sup>1</sup>

#### Graphics

Integrated: Intel® UHD Graphics;

#### Audio

BANG & OLUFSEN; Dual speakers; HP Audio Boost 2.0

#### Display

33.8 cm (13.3") diagonal 4K UWVA BrightView micro-edge AMOLED multitouch-enabled edge-to-edge glass with anti-reflection Corning® Gorilla® Glass NBT™ (3840 x 2160)

#### Display Color Gamut

100% DCI-P3

#### Brightness(typical)

400 nits

#### Power

65 W AC power adapter;

#### Battery type

4-cell, 60 Wh Li-ion;

235 g;

#### Battery and Power

### Connectivity

#### Wireless connectivity

Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 Combo (Supporting Gigabit file transfer speeds) <sup>11,12,13</sup>

MU-MIMO supported; Miracast compatible

#### Ports

2 USB 3.1 Gen 2 Type-C™ with Thunderbolt™ 3 (40 Gb/s signaling rate, Power Delivery 3.0, DisplayPort™ 1.4, HP Sleep and Charge); 1 USB 3.1 Gen 1 Type-A (HP Sleep and Charge); 1

headphone/microphone combo

1 microSD media card reader

#### Webcam

HP TrueVision HD IR Camera with integrated dual array digital microphone

### Design

#### Product color

Nightfall black

Sandblasted cover finish, plastic and metal base and keyboard frame

### Software

#### HP apps

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

#### Software

Netflix (30-day free trial offer); 1 month trial for new Microsoft Office 365 customers

#### Service & support

McAfee LiveSafe™ <sup>2</sup>

### Additional information

#### Part Number

P/N: 8NF09EA #ABU

UPC/EAN code: 194441653311

#### Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

#### Weight

Starting at 1.3 kg;

Packed: 3.01 kg

Weight note (metric): Weight varies by configuration

#### Dimensions

30.6 x 19.45 x 1.69 cm;

Packed: 14.7 x 41.3 x 33.2 cm

Dimension note (metric): Dimensions vary by configuration

#### Warranty

1 year limited parts, labour, and pickup and return service; You can expand the warranty

coverage of your product to reach up to 3 years in total; for more information go to the

"Options and accessories" web section on hp.com product pages.

#### Included accessories

Stylus

#### Keyboard

Full-size island-style nightfall black backlit keyboard

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

#### Security management

Fingerprint reader; Mic Mute key; Webcam kill switch

#### Sensors

Accelerometer; Gyroscope; eCompass

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## Recommended accessories

\* Not included.



**HP USB-C to HDMI/ USB 3.0/ USB-C 1BG94AA**



**HP ENVY Urban 39.62 cm (15.6") Backpack 3KJ72AA**



**HP Spectre Rechargeable Mouse 700 (Luxe Cooper) 3NZ70AA**



**3-year pickup and return UM963E**

## Technical Specifications Footnotes

<sup>1</sup> 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.

<sup>2</sup> Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.

<sup>3</sup> Windows 10 MobileMark 14 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.

<sup>5</sup> 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.

<sup>6</sup> 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.

<sup>7</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

<sup>9</sup> Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system.

<sup>10</sup> 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.

<sup>11</sup> 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.

<sup>12</sup> Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.

<sup>13</sup> 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.

