

# HP Spectre x360 Convertible 13-ap0001nn



## Revolutionary battery life on a convertible PC – see where it takes you

Time is now on your side. With this revolutionary battery life in a quad-core convertible, you have more of it. Power through your longest days and nights on a dazzling up to 4K<sup>1</sup> touchscreen. And, go further with the thin, light, and portable Spectre convertible – featuring a gem-cut, all-aluminum designed to elegantly take you wherever your passions lead you.



### 22.30-hours battery life

With up to 22.30 hours of battery life<sup>2</sup> in a quad-core convertible you get more time to do more of what you love. Stay at peak performance longer and re-energize quickly with HP Fast Charge.



### The power to take you farther

Elevate your every day with the most stunning Spectre yet—featuring an 8th generation Intel® Core™ i7 processor for top-of-the-line efficiency and speed. Heighten your Spectre's performance to a new level by managing thermal settings and choosing from cool, quiet, or performance modes depending on needs.



### Securely shape your world

Effortlessly move through your world with enhanced security features designed to safeguard your privacy. From an integrated IR camera, fingerprint reader, and privacy camera kill switch for secure interactions with your PC to the optional HP Sure View privacy screen; you can work confidently knowing your information is secure and private.



<sup>1</sup> 4K content required to view full 4K images. Available on selected models only.

<sup>2</sup> Up to 20 hours requires laptop configured with Intel® Core™ i5-8565U or i7-8265U processors with 8 GB RAM, 256 GB SSD, low power FHD display, Windows 10 Home RS4. 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 [www.bapco.com](http://www.bapco.com) for additional details.

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## Featuring

### 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.

### 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.

### HP Privacy Camera 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.

### Corning® Gorilla® Glass NBT™

Scratch-resistant Corning® Gorilla® Glass NBT™ stands up to all the daily abuse a touch screen takes. Help reduce accidental damage with strong, more durable protection than most displays.

### 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.

### Connected Stand-by

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.

### 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.

### All metal chassis

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

### Machined aluminum design

With a seamless design carefully chiseled by CNC machines, this precision-crafted unibody device was engineered with artful, refined durability.

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<sup>18</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 laptop, 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 Spectre 2-in-1 and HP x2 PC models. See <http://store.hp.com> for a full list of product features.

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## Specifications

### Performance

#### Operating system

Windows 10 Home 64

#### Processor

Intel® Core™ i7-8565U (1.8 GHz base frequency, up to 4.6 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)

Processor family: 8th Generation Intel® Core™ i7 processor <sup>6,7</sup>

#### Memory

8 GB DDR4-2400 SDRAM (onboard)

Transfer rates up to 2400 MT/s.

#### Storage

256 GB PCIe® NVMe™ M.2 SSD

#### Graphics

Integrated: Intel® UHD Graphics 620;

#### Audio

Bang & Olufsen; quad speakers; HP Audio Boost 2.0

#### Display

33.8 cm (13.3") diagonal FHD IPS micro-edge WLED-backlit touch screen with Corning®

Gorilla® Glass NBT™ (1920 x 1080)

#### Power

65 W AC power adapter;

#### Battery type

4-cell, 61 Wh Li-ion;

Supports battery fast charge: approximately 50% in 30 minutes <sup>5</sup>

#### Maximum battery life video playback

Up to 21 hours and 30 minutes <sup>2</sup>

### Connectivity

#### Wireless connectivity

Intel® Wireless-AC 9560 802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo (Gigabit Wi-Fi® speed)

MU-MIMO supported; Miracast compatible

#### Ports

2x USB Type-C™ 3.1 Gen 2 (Thunderbolt™ 3, DP 1.2, PD 3.0, Data transfer, HP Sleep and Charge); 1x USB 3.1 Gen2 Type-A™ (HP Sleep and Charge); 1 headphone/microphone combo

1 microSD media card reader

#### Webcam

HP Wide Vision FHD IR Camera with integrated dual array digital microphone

### Design

#### Product color

Dark ash silver

Aluminium CNC cover and keyboard, with aluminium stamping base

### Software

#### HP apps

HP 3D DriveGuard; HP Audio Switch; HP Command Center; HP Connection Optimizer; HP JumpStart

#### Software

1 month trial for new Microsoft Office 365 customers

#### Service & support

McAfee LiveSafe™ <sup>2</sup>

### Additional information

#### Part Number

P/N: 5QW55EA #ABB

UPC/EAN code: 193424603688

#### Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

#### Weight

1.33 kg;

#### Dimensions

30.88 x 21.79 x 1.47 cm;

#### Warranty

3 year limited parts, labour, and carry-in service

#### Included accessories

Sleeve

#### Keyboard

Full-size island-style backlit keyboard

HP Imagepad with multi-touch gesture support

#### Features

Plug and play

#### Security management

Fingerprint reader; Privacy Camera Kill Switch; Trusted Platform Module (TPM) support

#### Sensors

Accelerometer; Gyroscope; eCompass

## Recommended accessories

\* Not included.



HP Tilt Pen  
2MY21AA



HP ENVY Urban 35.56  
cm (14") Tote  
3KJ74AA



HP Spectre Rechargeable  
Mouse 700 (Luxe  
Cooper)  
3NZ70AA

<sup>1</sup> 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](http://www.dropbox.com). Internet service required and not included.

<sup>2</sup> McAfee LiveSafe 12-month free trial offer (Internet access required. First 12 months included. Subscription required for live updates afterwards.)

<sup>3</sup> Estimated Windows 10 battery life based on Windows 10 / MobileMark® 2014 benchmarking. 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 [www.bapco.com](http://www.bapco.com) for additional details.

<sup>4</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 Spectre 2-in-1 and HP x2 PC models. See <http://store.hp.com> for a full list of product features.

<sup>5</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. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries.

<sup>6</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

