HP Spectre x360 Convertible 13-ap0013nf

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[1] 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.

20-hour battery life
With up to 20 hours of battery life[2] 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.

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[1] 4K content required to view full 4K images. Available on selected models only. [2] 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 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.[18]

HP Audio Boost
Take your audio experience to the next level with smart amplification technology giving you loud, clear and dynamic sound.

Edge-to-edge backlit keyboard
Keep going even in dimly lit rooms or aboard red-eye flights. With a full-size, edge-to-edge illuminated keyboard, you can type comfortably in more environments.

USB-C™
Power your device, transfer up to 5Gb/s of data, or connect to an external display all from just one USB-C™ port. And it's reversible, so you never have to worry about plugging in upside down.[19]

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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[18] 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.
[19] Transfer rate may vary. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.

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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)[6,7]
Processor family: 8th Generation Intel® Core™ i7 processor

Memory
16 GB DDR4-2400 SDRAM (onboard)
Transfer rates up to 2400 MT/s.

Storage
512 GB PCIe® NVMe™ M.2 SSD
Dropbox[1]

Graphics
Integrated Intel® UHD Graphics 620

Audio
Bang & Olufsen; quad speakers; HP Audio Boost 2.0

Display
HP Sure View Integrated Privacy Screen 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[5]

Target battery life
Up to 20 hours estimated battery time[3]

Connectivity

Wireless connectivity
Intel® Wireless-AC 9560 802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo (Miracast compatible; MU-MIMO supported)

Ports
1 microSD media card reader

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

Design

Product Color
Poseidon blue; 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
Netflix; 1 month trial for new Microsoft Office 365 customers

Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 5ES53EA #ABF
UPC/EAN code: 193424041558

Energy Efficiency Compliance
ENERGY STAR® certified; EPEAT® Silver registered

Weight
1.33 kg

Dimensions
30.88 x 21.79 x 1.47 cm

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
Sleeve

Keyboard
Full-size island-style backlit keyboard
HP Imagepad with multi-touch gesture support

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

Sensors
Accelerometer; Gyroscope; eCompass

Recommended accessories*

* Not included.

Warranty services*

HP Care Pack

3-year pickup and return
UM963E