

HP Spectre x360 Convertible 15-df0700ng



Incredible power to create more

Crafted to transform the way you create, our most powerful Spectre yet fuses impeccable craftsmanship with untouchable performance, power, and speed. Edit 4K videos, build complex digital files to be the master of your craft. With an iconic gem-cut design and cutting-edge, up to six-core processor, it empowers the driven to redefine what's possible.



Our most powerful Spectre yet

Equipped with an 8th generation Intel® Core™ i7 processor, up to 17 hours and 30 minutes of battery life¹, and up to NVIDIA GeForce MX150 or NVIDIA GeForce GTX 1050Ti with MaxQ design³ graphics, you have power and speed. Elevate your Spectre's performance to a new level by managing thermal settings by choosing from cool or performance modes depending on needs.



An immersive creating experience

Edit photos with precision. Illustrate even the finest details. With the optional HP Tilt Pen and a 39.6 cm (15.6") diagonal, up to 4K² micro-edge display, the power of 8 million pixels truly brings your visions to life.



Security in a class of its own

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 an optional integrated privacy screen; you can work confidently knowing your information is secure and private.



¹ 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.

² 4K content required to view full 4K images. Available on selected models only.

³ NVIDIA, GeForce, Surround, and the NVIDIA logo are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. MAXQ® is the registered trademark of Maxim Integrated Products, Inc. NVIDIA® Max-Q Design can help reduce system heat and noise in thinner form factor PCs. Form factor design and thickness of the system will vary. Overall graphics performance may be lower than alternative graphics solutions that do not utilize Max-Q design.

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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.³

8th Generation Intel® Core™ processor

Upgrade performance with smooth system responsiveness and fast load times for an exceptional PC experience. Supporting resolution up to stunning 4K, stream premium content, or even create your own.¹⁸

NVIDIA® GeForce® MX150 graphics

Give your multimedia experience a boost over integrated graphics with fast performance and NVIDIA® Pascal™ architecture. Watch videos, play games, and even edit photos or videos with beautiful quality you only get from dedicated graphics.

802.11 a/c (2x2) WLAN & Bluetooth® 5.0

Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.⁶

HP Webcam

With a great webcam it's never been easier to stay in touch and get your work done. Video chat with the family while experiencing clear, smooth quality.⁷

4K IPS display with touch

With 8.2 million pixels, be mesmerized by the 4K experience. The spectacular 3840 x 2160 resolution delivers your content in jaw-dropping quality with true-to-life definition and 178° wide-viewing angles. And with optional touch, you can control your PC right from the screen.¹

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

PCIe SSD storage

Available in capacities up to 512 GB, PCIe-based flash storage is up to 17x faster than a traditional 5400-rpm laptop hard drive.⁴

DDR4 RAM options

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.

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.

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.

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.

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.

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.

Like putting pen to paper

Write and draw naturally with fluid, more accurate ink strokes. And palm rejection technology prevents unintentional inking and includes reduced lag when writing.

Machined aluminum design

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

Elegant craftsmanship

A refined convertible design changes the way you see technology, with a chiseled look along the back and an angular profile along the sides.

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.

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.

¹⁸ 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.

³ 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. Apps sold separately.

⁴ Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD

⁵ Internet service required and not included.

⁶ Wireless access point and Internet service required. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the laptop to communicate with other 802.11ac WLAN devices. Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license.

⁷ Features may require software or other 3rd party applications to provide the described functionality.

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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 ^{6,7}

Memory

16 GB DDR4-2400 SDRAM (2 x 8 GB)

Transfer rates up to 2400 MT/s.

Storage

512 GB PCIe® NVMe™ M.2 SSD

Dropbox¹

Graphics

Discrete: NVIDIA® GeForce® MX150 (2 GB GDDR5 dedicated);

Audio

Bang & Olufsen; quad speakers; HP Audio Boost 2.0

Display

39.6 cm (15.6") diagonal 4K IPS micro-edge WLED-backlit multitouch-enabled edge-to-edge glass with Corning® Gorilla® Glass NBT™ (3840 x 2160)

Power

90 W AC power adapter;

Battery type

6-cell, 84 Wh Li-ion;

Supports battery fast charge: approximately 50% in 45 minutes ⁵

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

1 microSD media card reader

Webcam

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

Design

Product color

Poseidon blue

Aluminium cover and keyboard frame

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: 4UM62EA #ABD

UPC/EAN code: 193808251634

Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

Weight

2.18 kg;

Dimensions

36.1 x 25 x 1.93 cm;

Warranty

2 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 with numeric keypad
HP Imagepad with multi-touch gesture support

Features

Plug and play

Security management

Fingerprint reader; Trusted Platform Module (TPM) support

Sensors

Accelerometer; Gyroscope; eCompass

Recommended accessories

* Not included.



HP Tilt Pen
2M2Y1AA



HP ENVY Urban 39.6 cm
(15.6") Backpack
3KJ72AA



HP Spectre Rechargeable
Mouse 700 (Turbo Silver)
3N271AA

Warranty services*



Care Pack

3-year pickup and return
UM946E

¹ 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. Internet service required and not included.

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

³ 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 for additional details.

⁴ Recharges your battery up to 50% within 45 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 Envy, HP Omen and HP Pavilion models. See <http://store.hp.com> for a full list of product features.

⁵ 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.

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

