



HP Spectre x360 - 15-df0023dx (5UL46UA)



Overview

Incredible power to create more

Our most powerful Spectre yet fuses impeccable craftsmanship with untouchable power and performance. Edit 4K[1] videos, build complex digital files with ease, and redefine what's possible with a PC crafted to transform the way you create.

Our most powerful Spectre yet

The latest Intel® Core™ processor with heightened power lets you choose from three performance modes, depending on needs.[2]

Security in a class of its own

An immersive creating experience



HP Fast Charge



Features



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.^[7]



HP Wide Vision FHD IR Camera

Easily log in through Windows Hello with the infrared sensor. With an 88-degree, wide-angle field of view, you can video chat with your entire family or group of friends in stunning detail.^[6]



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]

[1] 4K content required to view full 4K images.

[2] 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.

[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.

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

[7] 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.

Specifications

| | |
|---------------------------------------|--|
| Operating system | Windows 10 Home 64 |
| Product color | Poseidon blue |
| Processor family | 8th Generation Intel® Core™ i7 processor |
| Processor | Intel® Core™ i7 8565U (1.8 GHz base frequency ^(2b) , up to 4.6 GHz with Intel® Turbo Boost Technology ^(2g) , 8 MB cache, 4 cores) ^[6,7] |
| Memory | 16 GB DDR4-2400 SDRAM (2 x 8 GB) |
| Internal Storage | 512 GB PCIe® NVMe™ M.2 SSD |
| Product design | Aluminum cover finish |
| Optical drive | Optical drive not included |
| Graphics | Discrete |
| Graphics (integrated) | NVIDIA® GeForce® MX150 (2 GB GDDR5 dedicated) |
| Display | 39.6 cm (15.6") diagonal 4K IPS anti-glare WLED-backlit micro-edge touch screen (3840 x 2160) |
| Display | 15.6" diagonal 4K IPS anti-glare WLED-backlit micro-edge touch screen (3840 x 2160) |
| Display size (diagonal) | 39.6 cm (15.6") |
| Display size (diagonal) | 15.6" |
| Audio features | Bang & Olufsen; quad speakers; HP Audio Boost 2.0 |
| Minimum dimensions (W x D x H) | 36.1 x 25 x 1.93 cm |
| Minimum dimensions (W x D x H) | 14.22 x 9.84 x 0.76 in |
| Weight | 2.17 kg |
| Weight | 4.79 lb |
| Keyboard | Full-size island-style backlit keyboard with numeric keypad |
| Keyboard | Full-size island-style backlit keyboard with numeric keypad |
| Pointing device | HP Imagepad with multi-touch gesture support |
| Pointing device | Touchpad with multi-touch gesture support |
| Input devices | Accelerometer; Gyroscope; eCompass |
| Webcam | HP Wide Vision FHD IR Camera with integrated dual array digital microphone |
| Expansion slots | 1 microSD media card reader |
| Package dimensions (W x D x H) | 46.58 x 36.6 x 16.4 cm |
| Package weight | 3.18 kg |
| Wireless | Intel® Wireless-AC 9560 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo |
| Power supply type | 90 W AC power adapter |

| | |
|-------------------------------|--|
| Battery type | 6-cell, 84 Wh Li-ion |
| Battery life | Up to 16 hours and 15 minutes |
| Battery weight | 11.46 oz |
| Battery weight | 323.6 g |
| Energy efficiency | ENERGY STAR® certified; EPEAT® Silver registered |
| Security management | Fingerprint reader; Trusted Platform Module (TPM) support |
| Pre-installed software | Netflix |
| Software included | McAfee LiveSafe™ |
| Warranty | 1 year limited hardware warranty (information at www.hp.com/support); 90 day phone support (from date of purchase); complimentary chat support within warranty period (at www.hp.com/go/contacthp) |

Additional specifications

| | |
|---------------------------------------|---|
| Graphics | Discrete |
| Graphics (discrete) | NVIDIA® GeForce® MX150 (2 GB GDDR5 dedicated) |
| MDA key selling point | Windows 10 Home 64 |
| Memory and storage | 16 GB memory; 512 GB SSD storage |
| Package dimensions (W x D x H) | 6.46 x 18.34 x 14.45 in |
| Package weight | 7.01 lb |
| Processor speed | 1.8 GHz |
| Product brand name | HP |
| Storage type | SSD |

[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 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.

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

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