HP Spectre x360 - 13-ap0000na (4XG90EA)

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

20-hour battery life
Up to 20 hours of battery life[1].

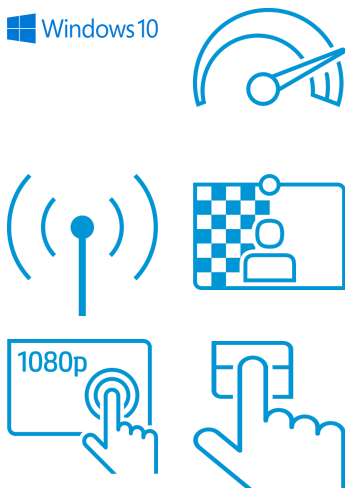### The power to take you farther
Elevate your every day with the most stunning Spectre yet—featuring the latest Intel® Core™ processor for top-of-the-line efficiency and speed. Heighten your Spectre's performance to a new level by managing thermal settings and choosing from cool, quiet, or performance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

Securely shape your world

Featuring
- 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.[2]
- 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.[5]
- Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.[8]
- 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]
- Always see your content at its best with 178° wide-viewing angles and a vibrant picture. And with touchscreen technology, you can control your PC right from the screen.[7]
- 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.[4]

Specifications

Operating system	Windows 10 Home 64
Product color	Dark ash silver
Processor family	8th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-8265U (1.6 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)[6,7]
Memory	8 GB DDR4-2666 SDRAM (1 x 8 GB)
Internal Storage	256 GB PCIe® NVMe™ M.2 SSD
Product design	Aluminum cover finish
Graphics	integrated
Graphics (integrated)	Intel® UHD Graphics 620
Display	HP Sure View Integrated Privacy Screen 33.8 cm (13.3") diagonal FHD IPS anti-glare micro-edge WLED-backlit touch screen (1920 x 1080)
Display	HP Sure View Integrated Privacy Screen 13.3" diagonal FHD IPS anti-glare micro-edge WLED-backlit touch screen (1920 x 1080)
Display size (diagonal)	33.8 cm (13.3")
Display size (diagonal)	13.3"
Audio features	Bang & Olufsen; quad speakers; HP Audio Boost 2.0
Keyboard	Full-size island-style backlit keyboard
Keyboard	Full-size island-style backlit keyboard
Pointing device	HP Imagepad with multi-touch gesture support
Pointing device	HP SecurePad with multi-touch gesture support
Input devices	Accelerometer; Gyroscope; eCompass
Webcam	HP Wide Vision FHD IR Camera with integrated dual array digital microphone
Ports	2 USB 3.1 Type-C™ Gen 2 Thunderbolt™ 3 (Data up to 40 Gb/s, Power Delivery, DP1.2, HP Sleep and Charge); 1 USB 3.1 Gen 1 (HP Sleep and Charge); 1 headphone/microphone combo
Expansion slots	1 microSD media card reader
Wireless	Intel® Wireless-AC 9560 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo
Power supply type	65 W AC power adapter
Battery type	4-cell, 61 Wh Li-ion
Battery weight	8.81 oz
Battery weight	250 g
Energy efficiency	ENERGY STAR® certified; EPEAT® Silver registered
Security management	Fingerprint reader; Trusted Platform Module (TPM) support
What's in the box	Sleeve; Stylus

Accessories and services (not included)

No Recommended Accessories and Services

Messaging Footnotes

[1] Up to 20 hours requires laptop configured with Intel® Core™ i5-8565U or i7-8265U processors with 8gb RAM, 256gb 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.

[2] 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] Internet service required and not included.

[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. 4K content required to view full 4K images. System loading time and responsiveness dependent upon product configuration.

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

[7] Full high-definition (FHD) content is required to view FHD images.

[8] 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.

Technical Specifications Footnotes

[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.