eDatasheet

HP Spectre x360 - 13-ap0131tu (6JP55PA)

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

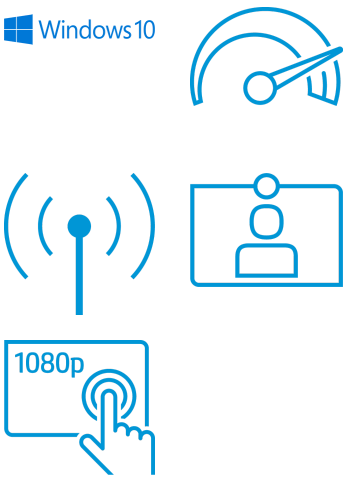
Time is now on your side. With liberating battery life in a quad-core convertible–you have more of it. Power through your longest days and nights on a dazzling touchscreen. And, go further with the thin, light, and portable Spectre convertible - featuring a gem-cut, all-aluminum designed to elegantly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



Liberating battery life
With liberating battery life 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 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
Effortlessly move through your world with enhanced security features designed to safeguard your privacy. From an integrated IR camera and fingerprint reader to the privacy camera kill switch for secure interactions with your PC, you can work confidently knowing your information is secure and private.



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. [2]

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. [5]

802.11 a/c (2x2) WLAN & Bluetooth® 5.0
Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology. [7]

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. [8]

FHD IPS touchscreen
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. [6]

Specifications

Operating system	Windows 10 Home 64
Product color	Dark ash silver
Processor family	8th Generation Intel® Core™ i7 processor
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]
Memory	16 GB DDR4-2400 SDRAM (onboard)
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Product design	Aluminium CNC cover and keyboard, with magnesium base
Optical drive	Optical drive not included
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 620
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)
Display	HP Sure View Integrated Privacy Screen 13.3" diagonal FHD IPS micro-edge WLED-backlit touch screen with Corning® Gorilla® Glass NBT™ (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
Minimum dimensions (W x D x H)	30.88 x 21.79 x 1.45 cm *(Dimensions vary by configuration)*
Minimum dimensions (W x D x H)	12.16 x 8.58 x 0.57 in
Weight	1.32 kg *(Weight varies by configuration)*
Weight	2.9 lb
Keyboard	Full-size island-style backlit keyboard
Pointing device	HP Imagepad 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
Package dimensions (W x D x H)	41.3 x 33 x 14.7 cm
Package weight	2.35 kg
Wireless	Intel® Wireless-AC 9560 802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo (Gigabit Wi-Fi® speed)
Power supply type	65 W AC power adapter
Battery type	4-cell, 61 Wh Li-ion
Battery recharge time	Supports battery fast charge: approximately 50% in 30 minutes[5]
Battery weight	8.81 oz
Battery weight	250 g
Energy efficiency	ENERGY STAR® certified; EPEAT® Silver registered
Security management	Fingerprint reader

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

[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.

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

[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.

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

Technical Specifications Footnotes

[5] 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.

[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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