

HP Spectre x360 Convertible 14-ea0177ng (4H3R8EA)



Intelligence that adapts to you

The HP Spectre x360 2-in-1 PC automatically adjusts to your surroundings to give you the best on-screen image. But the heart of the smart is the HP Command Center that adjusts performance automatically depending on your needs. When it comes to privacy, smart is simple. Kill your camera and mute your mic at any moment with a click.



See more of what's real

With a high definition display, videos come to life in vibrant, crystal clear detail. Scroll less on the larger than life 3:2 aspect ratio display^[1] that gives you more area to work with.

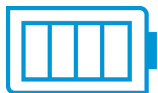
Performance that adapts to you

Adaptive color automatically adjusts hues, light, and ultra-vivid colors for the best viewing experience for your environment. Smart Sense adjusts to your work habits for optimal performance and includes in-bag detection so it even knows when to take a break.

Peace of mind at your fingertips

Keep it confidential and have total peace of mind with a fail-safe privacy camera shutter key that turns your camera off and unhackable. Keep your conversations private with the dedicated mute mic button.

Windows 10



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]

Exceptional experience, anywhere

11th Gen Intel® Core™ processors bring the perfect combination of features to make you unstoppable. Get things done fast with high performance, instant responsiveness and best-in-class connectivity.^[3]

Intel® Iris® Xe graphics

Impressive performance for creating, gaming, and entertainment. A new level of graphics performance and crisp, stunning visuals – with the convenience of a thin & light laptop.^[4]

Anti-reflection screen

See your screen clearly wherever you are. This screen reduces reflection and enhances contrast so you can view it clearly in any setting, inside or out.

Battery life for long days

Extend your day into the night with up to 17 hours of battery life. Longer battery life means you can keep going beyond your day without recharging.^[5]

All-in-One Keyboard

Control your privacy, security and multimedia with the touch of a button. With all your hotkeys in

Specifications

Operating system	Windows 10 Home 64
Product color	Nightfall black aluminum, copper luxe accents
Processor family	11th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-1165G7 (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores, 8 threads) ^[6,7]
Chipset	Intel® Integrated SoC
Memory	16 GB LPDDR4x-3733 MHz RAM (onboard)
Internal Storage	1 TB PCIe® NVMe™ TLC M.2 SSD
Product design	Sandblasted, anodized finish
Optical drive	Optical drive not included
Graphics	Integrated
Graphics (integrated)	Intel® Iris® X® Graphics
Display	34.3 cm (13.5") diagonal, WUXGA+ (1920 x 1280), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, anti-reflection Corning® Gorilla® Glass NBT™, 400 nits, 100% sRGB
Display size (diagonal)	34.3 cm (13.5")
Audio features	Audio by Bang & Olufsen; Quad speakers; HP Audio Boost
Minimum dimensions (W x D x H)	29.83 x 22.01 x 1.69 cm (Dimensions vary by configuration)
Weight	1.82 kg (Weight varies by configuration)
Keyboard	Full-size, backlit, nightfall black keyboard
Pointing device	HP Imagepad with multi-touch gesture support; Precision Touchpad Support
Input devices	Accelerometer; Gyroscope; eCompass; Color Temperature Sensor; IR Thermal sensor
Webcam	HP True Vision 720p HD IR camera with camera shutter and integrated dual array digital microphones
Ports	2 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 SuperSpeed USB Type-A 10Gbps signaling rate (HP Sleep and Charge); 1 headphone/microphone combo ^[25,26]
Expansion slots	1 microSD media card reader
Package dimensions (W x D x H)	14.7 x 41.3 x 33.2 cm
Package weight	3.07 kg
Wireless	Intel® Wi-Fi CERTIFIED 6™ AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit data rate) ^[11,12,13,16]
Power supply type	65 W USB Type-C® power adapter
Battery type	4-cell, 66 Wh Li-ion polymer (^[23])
Battery life	Up to 17 hours ^[3]
Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes ^[5]
Battery weight	275 g
Ecolabels	ENERGY STAR® certified; EPEAT® Silver registered ^[27]
Sustainable impact specifications	Keyboard mechanism made from agriculture waste
Security management	All-in-One keyboard; Trusted Platform Module (TPM) support
Pre-installed software	Alexa; ExpressVPN (30 day free trial); LastPass Premium (30 day free trial) ^[22]
Software included	McAfee LiveSafe™
Software - Productivity & finance	1 month trial for new Microsoft 365 customers ^[24]
Cloud service	100 GB Dropbox storage for 12 months ^[1]
UPC number	196068739782
Manufacturer Warranty	2 year (2/2/0) limited warranty includes 2 years of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.
What's in the box	Sleeve; HP Rechargeable MPP2.0 Tilt Pen

Top Recommended Displays, Accessories and Services

HP Home LCD Monitors

HP U28 4K HDR Monitor	1Z980AA
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Docking Stations

HP Thunderbolt Dock 120W G2	2UK37AA
HP Thunderbolt Dock 120W with HDMI Adapter	6HP48AA

Backpacks

HP Spectre Folio Backpack	8GF06AA
HP ENVY Urban 39.62 cm (15.6") Backpack	3KJ72AA

Mice

HP Pavilion Gaming Mouse Pad 400	5JH72AA
HP Pavilion Gaming Mouse Pad 300	4PZ84AA
HP Spectre Rechargeable Mouse 700 (Turbo Silver)	3NZ71AA
HP ENVY Rechargeable Mouse 500	2LX92AA
OMEN by HP Mouse Pad 300	1MY15AA

Keyboard and Mouse Kits

HP Pavilion Wireless Keyboard and Mouse 800 (Black)	4CE99AA
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Keyboards

HP Pavilion Wireless Keyboard 600 Black	4CE98AA
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Power Adapters

HP 65W USB-C Power Adapter	1HE08AA
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AC Adapters

HP USB-C Travel Power Adapter 65W	X7W50AA
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Headsets

HP Stereo Headset H2800 (Black w. Silk Gold)	2AP94AA
HP Earbuds Black Headset 150	X7B04AA
HP X1000 Wireless Gaming Headset	7HC43AA

Switches/Hubs/Routers/Converters/Repeaters

HP ENVY USB-C Hub	5LX63AA
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Messaging Footnotes

- [1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- [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.
- [3] 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.
- [4] Intel and Iris are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. Intel, the Intel logo and Iris are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.
- [5] 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 <https://bapco.com/products/mobilemark-2018/> for additional details.
- [6] Internet service required and not included.
- [7] Features may require software or other 3rd party applications to provide the described functionality.
- [8] Internet service required and not included. Subscription required after 30 days.
- [9] Alexa home supported devices are not included and must be purchased separately.

Technical Specifications Footnotes

- [1] 100 GB of free Dropbox storage for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at <https://www.dropbox.com/help/space/hp-promotion>. Internet service required and not included.
- [3] Windows 10 MobileMark 18 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 <https://bapco.com/products/mobilemark-2018/> for additional details.
- [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 products. 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, branding and/or naming is not a measurement of higher performance.
- [7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.
- [11] Wi-Fi® supporting gigabit speeds is achievable when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160 MHz channels.
- [12] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
- [13] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other Wi-Fi 6 devices. Only available in countries where 802.11ax is supported.
- [16] Wi-Fi 6 (802.11ax) is not supported in Ukraine, Russia, and Indonesia where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).
- [22] Reverting to LastPass basic after 30 days.
- [24] Must activate within 180 days of Windows activation.
- [25] HP Sleep and Charge requires USB Type-A/Type-C charging protocol standard cable or dongle with external device for full functionality.
- [26] SuperSpeed USB 20Gbps signaling rate is not available directly from the port.
- [27] Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

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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>.

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