ProductSheet HP Spectre x360 Convertible 14-ea1006nu (597U0EA)



Intelligence that adapts to you

The HP Spectre x360 2-in-1 laptop automatically adjusts to your surroundings to give you the best onscreen 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.

Featuring

Get a fresh perspective

Windows 11 provides a calm and creative space where you can pursue your passions through a fresh experience. From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way. ^[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-inclass 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]

WUXGA+ IPS touchscreen

Intuitive touchscreen technology lets you control your PC right from the screen. And transform your content with 1920 x 1080 resolution and 178° wide-viewing angles.

All-in-One Keyboard

Control your privacy, security and multimedia with the touch of a button. With all your hotkeys in one area, seamlessly navigate with no distractions.







Specifications

Operating system	Windows 11 Home
Product color	Nightfall black aluminum, copper luxe accents
Processor family	11th Generation Intel [®] Core™ i7 processor
Processor	Intel® Core™ i7-1195G7 (up to 5.0 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores, 8 threads) ^[6,7]
Chipset	Intel® Integrated SoC
Memory	16 GB LPDDR4x-4266 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 ^e 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	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")
Display size (diagonal)	13.5"
Audio	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)
Minimum dimensions (W x D x H)	11.75 x 8.67 x 0.67 in
Weight	1.34 kg (Weight varies by configuration)
Weight	2.95 lb
Keyboard	Full-size, backlit, nightfall black keyboard
Pointing device	HP Imagepad with multi-touch gesture support; Precision Touchpad Support
Input devices	Accelerometer; eCompass; Color temperature light sensor; Gyroscope; IR Thermal sensor
Camera	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 ^[19,20]
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	3.01 kg
Wireless	Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit data rate)
Power supply type	65 W USB Type-C [®] power adapter
Battery type	4-cell, 66 Wh Li-ion polymer
Battery life	Up to 17 hours and 15 minutes ^[3]
Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes ^[5]
Battery weight	0.6 lb
Battery weight	275 q
Ecolabels	EPEAT® registered
Energy star certified	ENERGY STAR [®] certified
Sustainable impact specifications	Keyboard mechanism made from agriculture waste
Security management	All-in-One keyboard; Trusted Platform Module (TPM) support
Software included	McAfee LiveSafe™
Software included Software - Productivity & finance	
Software - Productivity & finance	1 month trial for new Microsoft 365 customers ^[24]

Top Recommended Displays, Accessories and Services

Keyboard and Mouse Kits

HP Pavilion Wireless Keyboard and Mouse 800

Mice

HP Spectre Rechargeable Mouse 700

4CE99AA

3NZ71AA

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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.

[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.

Technical Specifications Footnotes

[1] 25 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 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.

[19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.

[20] SuperSpeed USB 20Gbps is not available.

[24] Must activate within 180 days of Windows activation.

© Copyright 2022 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Intel, Core, Optane, Celeron, Pentium, Iris, XMM, and Thunderbolt are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. AMD, Ryzen, Athlon, and Radeon are trademarks of Advanced Micro Devices, Inc. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. NVIDIA and GeForce are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. USB Type-C[®] and USB-C[®] are registered trademarks of USB Implementers Forum. DisplayPort[™] and the DisplayPort[™] logo are trademarks owned by the Video Electronics Standards Association (VESA[®]) in the United States and other countries. McAfee and McAfee LiveSafe are trademarks or registered trademarks of McAfee LLC in the United States and other countries. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.

