HP ENVY x360 Convert 13-bd0017na

Create anywhere

Ready whenever inspiration strikes. Bring true-to-life, vibrant visuals to your screen anywhere, anytime with this versatile, convertible PC with long battery life. With support for simultaneously touch and pen support, you can capture every detail of your sketches and rest easy knowing your creations are under wraps until you're ready to share them.

*Product image may differ from actual product

The power to bring your creations to life
With an 11th Gen Intel® Core™ Processor[1], a long battery life, ample PCIe SSD storage and HP Command Center, you get performance to meet your creative needs.

Thoughtfully designed
Ideas come to life in accurate color with the high definition, micro-edge display[2]. The 360 degree hinge adapts so you can use touch and pen input at the same time to capture every intricate sketch with complete precision.

Privacy for your peace of mind
Keep it confidential with an unhackable camera shutter and dedicated microphone mute button.

HP ENVY x360 Convert 13-bd0017na

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.[3]

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.[4]

Exceptional experience, anywhere
The Intel® Evo™ platform brings together the perfect combination of performance, responsiveness, battery life and stunning visuals in a new class of laptops. These designs are verified by Intel for an exceptional laptop experience, anywhere.[5]

Corning® Gorilla® Glass NBT™
With strong, more durable protection, Corning® Gorilla® Glass NBT™ displays stand up to everyday bumps and scrapes.

AMOLED display
A display with pixel dimming that can present true black color and high contrast that makes it easier on your eyes to experience richer, deeper colors and 4K HDR support for amazing picture quality.[6]

Flicker-free
Using DC Dimming technology that controls brightness by adjusting direct current rather than cycling the backlight, we can eliminate screen flickering for more comfortable viewing.[7]

Liberating battery life
Take on your day without worrying about recharging. With up to 10 hours and 45 minutes of battery life, you can work, watch more, and spend more of your time totally untethered.[8]

HP Fast Charge
When your laptop is low on power, no one has time to wait hours to recharge. Power down your device and go from 0 to 50% charge in approximately 30 minutes.[9]

Effortlessly connected
Enjoy a smoother wireless experience with a Wi-Fi CERTIFIED 6™ (2x2) and Bluetooth® 5 combo—all your connections are solid, with up to 3x faster file transfer speeds than Wi-Fi 5.[10]

HP Wide Vision HD Camera
The 88-degree, wide-angle field of view lets you video chat with the entire family or group of friends in crystal clear detail.[11]

Thunderbolt™ 4 with USB4™ Type-C®
Power your device or connect an external display with a blazing 40Gbps signaling data rate from one impressive SuperSpeed USB-C® port with Thunderbolt™ 3. And it's reversible, so you never have to worry about plugging in upside down.[12]

McAfee® LiveSafe™
Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.[13]

Make the most out of your 365.
Bring your ideas to life. Your creativity now gets a boost with Microsoft 365. Office - Word, Excel, and Power Point - now includes smart assistance features that help make your writing more readable, your data clearer and your presentations more visually powerful. Try Microsoft 365 for free. 1-month trial for new Microsoft 365 customers.[14]

PCIe NVMe™ M.2 SSD storage
Boot up in seconds with lightning fast speed with up to 512 GB PCIe NVMe™ M.2 SSD storage.

All-metal chassis
See and feel a heightened sense of craftsmanship with an all-metal angular chassis design, polished accents, and high-quality materials built to last.

Micro SD card reader
Simply insert a Micro SD card and increase your device's storage for more movies, photos, and music, or easily access any content you have stored on an existing card.

HP Imagepad with multi-touch gesture
This true multi-touch touchpad supports four finger gestures and lets you scroll, zoom, and navigate with a simple touch.

Full-sized keyboard
The full-sized keyboard allows you to work anywhere, with 1.5mm key travel for typing comfort and total productivity.

Dropbox cloud storage
Store and synchronize your content online with Dropbox. Get 25 GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access.[15]

Amazon Alexa Voice Service
Listen to music, get news, manage smart home devices and enable any of more than 50K skills – all hands-free using Amazon Alexa on your PC.[16]

Camera Shutter
No more unsightly tape and tacky gum to hide your private moments. Ensure your privacy and security with a visible, physical shutter that turns off your PC's camera when not in use.

Fingerprint reader
Seamlessly log in into your device in any position with the touch of your finger. Patented 3-D fingerprint technology ensures secure access.

Microphone Mute
Enjoy greater peace of mind and the convenience of a dedicated microphone mute button that you can easily activate and know it's on or off with an LED indicator light.

An exceptionally rich audio experience
HP Dual Speakers and audio, custom-tuned in collaboration with experts at Bang & Olufsen, bring entertainment to life with sound you can feel. Awaken your senses with PC audio perfection.

HP Audio Boost
Feel and hear state-of-the-art sound with the next generation of HP Audio Boost and SmartAmp technology—providing louder, richer sound and booming bass performance without distortion.

360° geared hinge
Innovatively engineered to rotate 360 degrees so that you can use your device in four positions. Work in laptop position, watch in reverse position, play in tent position, and go in tablet position.

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.

HP ENVY x360 Convert 13-bd0017na

*Product image may differ from actual product

Specifications

Performance

Operating system
Windows 11 Home[38]

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]
Processor family: 11th Generation Intel® Core™ i7 processor

Performance technology
Intel® Evo™ laptop

Chipset
Intel® Integrated SoC

Memory
16 GB DDR4-2933 MHz RAM (onboard)
Transfer rates up to 2933 MT/s.
Number of User-accessible Memory Slots: 0

Storage
512 GB PCIe® NVMe™ M.2 SSD
32 GB Intel® Optane™ memory[9]
Optical drive not included
25 GB Dropbox storage for 12 months[1]

Graphics
Integrated: Intel® Iris® Xe Graphics;

Audio
Audio by Bang & Olufsen; Dual speakers; HP Audio Boost

Display
33.8 cm (13.3") diagonal, FHD (1920 x 1080), OLED, multitouch-enabled, UWVA, edge-to-edge glass, micro-edge, Corning® Gorilla® Glass NBT™, 400 nits, 100% DCI-P3[17]

Screen-to-body ratio
87.66%[18]

Power
65 W AC power adapter;

Battery type
3-cell, 51 Wh Li-ion polymer[23]
210 g

Battery and Power
Up to 10 hours and 45 minutes[3];
Supports battery fast charge: approximately 50% in 30 minutes[5]

Maximum battery life video playback
Up to 13 hours and 45 minutes[10]

Connectivity

Wireless connectivity
Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit data rate) [11,12,13]
MU-MIMO supported;Miracast® compatible

Ports
1 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 SuperSpeed USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 headphone/microphone combo[19,20]

Expansion slots
1 microSD media card reader

Webcam
HP Wide Vision 720p HD camera with camera shutter and integrated dual array digital microphones

Design

Product color
Natural silver aluminum
Sandblasted, anodized finish

Software

HP apps
HP 3D DriveGuard; HP Audio Switch; HP JumpStart; HP Support Assistant

Software
Alexa; ExpressVPN (30 day free trial); LastPass Premium (30 day free trial)[22]; 1 month trial for new Microsoft 365 customers[24]

Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 4S177EA #ABU
UPC/EAN code: 196188202982

Ecolabels
EPEAT® registered [27]
ENERGY STAR® certified

Weight
1.32 kg;
Packed: 2.39 kg
Weight Note: Weight varies by configuration

Dimensions
30.65 x 19.46 x 1.64 cm;
Packed: 6.9 x 48.3 x 30.5 cm
Dimension Note: Dimensions vary by configuration

Manufacturer Warranty
1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Keyboard
Full-size, backlit, natural silver keyboard
HP Imagepad with multi-touch gesture support; Precision Touchpad Support

Security management
All-in-One keyboard; Trusted Platform Module (Firmware TPM) support
Fingerprint reader

Sensors
Accelerometer; Gyroscope; eCompass; IR Thermal sensor

HP ENVY x360 Convert 13-bd0017na

Warranty services*

3-year pickup and return
UM963E

Key Selling Points Footnotes

[1] 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 clock speed.
[2] HD/FHD/UHD content required to view HD/FHD/UHD images.

Feature Messaging Footnotes

[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 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.
[4] 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.
[5] Intel and Core are trademarks of Intel Corporation in the U.S. and other countries.
[6] Graphics output may be limited based on the maximum resolution of the display. 4K content required to view full 4K images.
[7] The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.
[8] 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.
[9] Recharges your battery up to 50% within 30 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.
[10] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi CERTIFIED 6™ (802.11ax) is backwards compatible with prior 802.11 specs. Wi-Fi CERTIFIED 6™ is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels. Wi-Fi CERTIFIED 6™ (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).
[11] Features may require software or other 3rd party applications to provide the described functionality.
[12] Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.
[13] Internet service required and not included. Subscription required after 30 days.
[14] 1-month free trial for new Microsoft® Office 365 customers. Credit card required and will not be billed until end of trial period. You can cancel anytime during trial period. Internet access is required and not included. See www.microsoft.com for full details.
[15] 25 GB of free online storage for one year from date of registration. For complete details and terms of use, including cancellation policies, visit the website at www.dropbox.com. Internet service required and not included.
[16] Alexa home supported devices are not included and must be purchased separately.

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.
[2] Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.
[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 30 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.
[9] Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system.
[10] Battery life tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 150 nits brightness, system audio level at 17%, player audio level at 100%, played full-screen from local storage, headphone attached, wireless on but not connected. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.
[11] Wi-Fi CERTIFIED 6™ is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels.
[12] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi CERTIFIED 6™ (802.11ax) is backwards compatible with prior 802.11 specs.
[13] Wi-Fi CERTIFIED 6™ (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).
[17] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[18] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.
[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.
[22] Reverting to LastPass basic after 30 days.
[24] Must activate within 180 days of Windows activation.
[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.
[38] 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

June 2022