

HP ENVY x360 Convertible 15-ed0278ng



Adapts to your way of creating

Create on-the-go with a convertible laptop designed to move with you. The power of a 360 degree hinge combined with the simultaneous use of touch and pen¹ make for vibrant, accurate creations. With a long battery life and peace of mind features, you can create from day to night with ease.



The power to bring your creations to life

With the powerful Intel® Core™ processor, a long battery life, ample SSD storage and HP Command Center, your creative possibilities are endless.



Thoughtfully designed

The vivid, Full high definition micro-edge display² ensures colors are vibrant and accurate. The 360 degree hinge adapts so you can capture every intricate sketch with precision.



Privacy for your peace of mind

Keep it confidential with an unhackable camera shutter and dedicated microphone mute button.



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Featuring

Windows 10

Do great things confidently with the familiar feel of Windows - only better.³

10th Generation Intel® Core™ processor

Experience power and responsive performance to boost your productivity. Enjoy immersive entertainment and game, stream and create content with accelerated performance.⁴

Intel® Iris® Plus Graphics

Experience more powerful computing with integrated Intel® Iris® Plus graphics. Crank up your creative drive with accelerated speeds and ultra-high resolutions for optimized entertainment.⁵

Liberating battery life

Take on your day without worrying about recharging. With up to 8 hours and 30 minutes of battery life, you can work, watch more, and spend more of your time totally untethered.⁶

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.⁷

PCIe SSD storage

Boot up in seconds with lightning fast speed with up to 1 TB PCIe SSD storage.

SuperSpeed USB Type-C® 10Gbps signaling rate with Power Delivery, DisplayPort™ 1.4 and HP Sleep and Charge

Power your device or connect to an external display from just one USB-C® port with 10Gbps signaling rate. And it's reversible, so you never have to worry about plugging in upside down.⁸

SD and Micro SD card reader

Simply insert an SD or 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.

Full-sized keyboard

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

HP Command Center

This simple utility puts you in control, allowing you to optimize and customize performance, fan speed and noise, and external temperature—all to meet your needs.

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.⁹

Effortlessly connected

Enjoy a smoother wireless experience with Wi-Fi 6 (2x2) and Bluetooth® 5.0 combo, all your connections are solid and up to 3x faster file transfer speeds than Wi-Fi 5.¹⁰

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.¹¹

McAfee® LiveSafe™

Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.¹²

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.

Elegant craftsmanship

A refined convertible design changes the way you see technology, with a chiseled look along the back and an angular profile along the sides.

Micro-edge display with edge-to-edge keyboard

This beautifully efficient design couples an ultra-thin bezel with an edge-to-edge keyboard, maximizing display and keyboard area.

An exceptionally rich audio experience

With HP Three-way Speakers, HP Audio Boost, and custom tuning by the experts at Bang & Olufsen, entertainment comes 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.

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.¹⁴

PC protection from boot up

Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself.¹⁵

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.

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.

Like putting pen to paper

Write and draw naturally with fluid, more accurate ink strokes. Palm rejection technology prevents unintentional inking and includes reduced lag when writing.

HP Command Center

This simple utility puts you in control, allowing you to optimize and customize performance, fan speed and noise, and external temperature—all to meet your needs.

Windows Ink

Naturally drive content, ideas, and drawings forward with digital pen-based computing and Windows Ink. Seamlessly jot down notes in Office, or draw on a collection of apps.

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Specifications

Performance

Operating system

Windows 10 Home 64

Processor

Intel® Core™ i7-1065G7 (1.3 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)^{6,7}

Processor family: 10th Generation Intel® Core™ i7 processor

Chipset

Intel® Integrated SoC

Memory

16 GB DDR4-3200 SDRAM (2 x 8 GB)

Transfer rates up to 3200 MT/s.

Storage

1 TB PCIe® NVMe™ M.2 SSD

Optical drive not included

Dropbox¹

Graphics

Integrated: Intel® Iris® Plus Graphics;

Audio

Audio by Bang & Olufsen; 3 speakers; HP Audio Boost 2.0

Display

39.6 cm (15.6") diagonal FHD, IPS, micro-edge, WLED-backlit, multitouch-enabled, edge-to-edge glass, 250 nits, 45% NTSC (1920 x 1080)¹⁷

Screen-to-body ratio

88%¹⁸

Power

65 W Smart AC power adapter;

Battery type

3-cell, 51 Wh Li-ion;

210 g;

Battery and Power

Up to 8 hours and 30 minutes³;

Supports battery fast charge: approximately 50% in 30 minutes⁵

Maximum battery life video playback

Up to 10 hours and 45 minutes¹⁰

Connectivity

Wireless connectivity

Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 Combo (Supporting Gigabit file transfer speeds)^{11,12,13,16}

MU-MIMO supported; Miracast compatible

Ports

1 SuperSpeed USB Type-C® 10Gbps 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 HDMI 2.0; 1 AC smart pin; 1

headphone/microphone combo

1 multi-format SD media card reader

Webcam

HP Wide Vision HD Camera with camera shutter and integrated dual array digital microphone

Design

Product color

Natural silver aluminium

Sandblasted anodized finish

Software

HP apps

HP 3D DriveGuard; HP Audio Switch; HP Command Center; HP JumpStart; HP Support Assistant

Software

Alexa; Netflix; ExpressVPN (30 day free trial); LastPass Premium (30 day free trial);

1 month trial for new Microsoft Office 365 customers

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: 16S29EA #ABD

UPC/EAN code: 195122059460

Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

Weight

1.92 kg;

Packed: 2.72 kg

Weight Note: Weight varies by configuration

Dimensions

35.8 x 23 x 1.89 cm;

Packed: 6.9 x 52 x 30.5 cm

Dimension Note: Dimensions vary by configuration

Warranty

2 year limited parts, labour, and pickup and return service; You can expand the warranty

coverage of your product to reach up to 3 years in total; for more information go to the

"Options and accessories" web section on hp.com product pages.

Keyboard

Full-size, backlit, natural silver keyboard with numeric keypad

HP Imagepad with multi-touch gesture support; Precision Touchpad Support

Security management

All-in-One keyboard; Camera Shutter

Fingerprint reader

Sensors

Accelerometer; Gyroscope; eCompass; IR Thermal sensor

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Recommended accessories

* Not included.



HP ENVY Urban 39.62 cm (15.6") Briefcase 3KJ73AA

Warranty services*



3-year pickup and return UM946E

Key Selling Points Footnotes

- ¹ Pen or stylus sold separately.
- ² Full high-definition (FHD) content required to view FHD 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 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>.
- 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, branding and/or naming is not a measurement of higher performance. Internet service required and not included. 4K content required to view full 4K images. Graphics output may be limited based on the maximum resolution of the display
- ⁵ Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. 4K content required to view full 4K images.
- ⁶ 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.
- ⁷ Features may require software or other 3rd party applications to provide the described functionality.
- ⁸ Actual throughput may vary. USB Type-C[®] and USB-C[®] are trademarks of USB Implementers Forum.
- ⁹ 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.
- ¹⁰ 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. Wi-Fi 6 (802.11ax) is not supported in Ukraine, Russia, and Indonesia where the Wi-Fi 6 (802.11ax) will be disabled and downgraded to 802.11ac by the Intel's DRS solution.
- ¹¹ Alexa home supported devices are not included and must be purchased separately.
- ¹² Internet service required and not included. Subscription required after 30 days.
- ¹⁴ 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.
- ¹⁵ HP BIOS Protection works with Windows 10 that ships with your PC.

Technical Specifications Footnotes

- ¹ New Dropbox users are eligible to get 25 GB of Dropbox space free 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 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 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.
- 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[®] 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).
- 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.
- ²² Reverting to LastPass basic after 30 days.

