

HP ENVY x360 Convertible 15-ds0005na



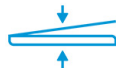
Iconic design with unstoppable productivity with an AMD® processor

No matter where life takes you, stay secure on-the-go with a PC that adapts to all parts of your day. Between work, school, and winding down – the convertible HP ENVY x360 is ready for anything life throws at you. With a suite of cutting-edge security features, ultra-sleek design, and a 360° hinge for finding the perfect position – this PC is ready for anything.



Designed with your privacy in mind

Protect your privacy with a built-in Webcam Kill Switch that turns off your PC's camera. An integrated fingerprint reader gives you a seamless login, while HP BIOS Recovery helps protect your PC from corruption.



Seamless. Bold. One of a kind.

From its distinctive materials and iconic design, this PC exudes unparalleled beauty. Built thin and light for those on-the-go - expect premium design features including a brilliant backlit keyboard, seamless profile, and geometric pattern speaker grill.

AUDIO BY 

Next level entertainment

Elevate your entertainment on a gorgeous 3-way micro-edge, high resolution display. The quad HP speakers, custom-tuned in collaboration with experts at Bang & Olufsen, deliver rich, authentic sound. Don't just listen – let the immersive experience move you.



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Featuring

Windows 10

Do great things confidently with the familiar feel of Windows - only better.²

AMD Ryzen™ 7 processor

Tap into truly impressive notebook performance. A revolutionary new architecture with amazing battery life that delivers exceptional multi-threaded processing and Vega graphics for intensive multimedia tasks.³

AMD Radeon™ RX Vega graphics

Brand-new 5th generation AMD Radeon™ RX Vega GCN architecture will take your gaming experience to the next level. Get smooth VR gameplay and tackle the latest AAA games in high definition with support for Vulkan and DirectX® 12, and 2nd generation high-bandwidth memory.

Fingerprint reader

Seamlessly log in into your device in any mode with the touch of your finger. Patented 3-D fingerprint technology ensures secure access and online payments.⁴

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.⁵

An exceptionally rich audio experience

With HP Dual 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 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.⁶

PCIe SSD storage

Available in capacities up to 512 GB, PCIe-based flash storage is up to 17x faster than a traditional 5400-rpm laptop hard drive.⁷

USB 3.1 connector

With the world's most popular USB connection, you can easily connect any of your existing USB devices and experience data transfer speeds ten times faster than USB 2.0.

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.⁸

Rock-solid connections

Never worry about spotty Internet and weak connections. Stay powerfully connected to Wi-Fi and to Bluetooth® accessories with the latest 802.11 a/c (2x2) WLAN adapter and Bluetooth® 4.2.⁹

Webcam Kill Switch

Ensure your privacy and security with a physical switch that turns off your PC's camera when not in use. No more unsightly tape to cover your camera lens.

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.¹³

Like putting pen to paper

Write and draw naturally with fluid, more accurate ink strokes. And 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.

360° geared hinge

Innovatively engineered to rotate 360° 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.

Sleek design

Easily take this thin and light PC from room to room or on the road. When your PC goes wherever you go, staying productive and entertained has never been easier.

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

AMD Ryzen™ 7 3700U with Radeon™ Vega 10 Graphics (2.3 GHz base clock, up to 4 GHz max boost clock, 6 MB cache, 4 cores)

Processor family: AMD Ryzen™ 7 processor ^{6,7}

Chipset

AMD Integrated SoC

Memory

16 GB DDR4-2400 SDRAM (2 x 8 GB)

Transfer rates up to 2400 MT/s.

Storage

512 GB PCIe® NVMe™ M.2 SSD

Optical drive not included

Graphics

Dropbox¹

Integrated: AMD Radeon™ RX Vega 10 Graphics;

Audio

Bang & Olufsen, dual speakers, HP Audio Boost

Display

39.6 cm (15.6") diagonal FHD IPS anti-glare micro-edge WLED-backlit touch screen (1920 x 1080)

Display Color Gamut

45% NTSC

Brightness(typical)

220 nits

Power

65 W AC power adapter;

Battery type

4-cell, 55.67 Wh Li-ion;

246 g;

Battery and Power

Up to 13 hours³;

Supports battery fast charge: approximately 50% in 45 minutes⁵

Maximum battery life video playback

Up to 10 hours and 30 minutes¹⁰

Connectivity

Wireless connectivity

Realtek 802.11b/g/n/a/ac (2x2) and Bluetooth® 4.2 combo

MU-MIMO supported; Miracast compatible

Ports

1 USB 3.1 Gen 1 Type-C™ (5 Gb/s signaling rate, Power Delivery 3.0, DisplayPort™ 1.4, HP Sleep and Charge); 1 USB 3.1 Gen 1 Type-A (HP Sleep and Charge); 1 USB 3.1 Gen 1 Type-A (Data Transfer Only); 1 AC smart pin; 1 HDMI; 1 headphone/microphone combo

1 multi-format SD media card reader

Webcam

HP Wide Vision HD Camera with integrated dual array digital microphone

Design

Product color

Nightfall black

Sandblasted anodized finish

Software

HP apps

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

Software

Netflix (30-day free trial offer); 1 month trial for new Microsoft Office 365 customers

Service & support

McAfee LiveSafe™ ²

Additional information

Part Number

P/N: 8XF49EA #ABU

UPC/EAN code: 194721420541

Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

Weight

2.05 kg;

Packed: 2.85 kg

Weight note (metric): Weight varies by configuration

Dimensions

35.9 x 24.6 x 1.72 cm;

Packed: 55.2 x 30.5 x 6.9 cm

Dimension note (metric): Dimensions vary by configuration

Warranty

1 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 island-style nightfall black backlit keyboard with numeric keypad

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

Security management

Fingerprint reader; Privacy Camera Kill Switch; Trusted Platform Module (TPM) support

Sensors

Accelerometer; Gyroscope; eCompass; Magentometer

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Recommended accessories

* Not included.



HP Stereo Headset
H2800 (Black w. Silk
Gold)
ZAP94AA



HP ENVY Urban 39.62
cm (15.6") Backpack
3KJ72AA



3-year pickup and return
U4819E

Warranty services*

Feature 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>.
- 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. AMD's numbering is not a measurement of clock speed.
- ⁴ Internet service required and not included.
- ⁵ Full high-definition (FHD) content is required to view FHD images.
- ⁶ Features may require software or other 3rd party applications to provide the described functionality.
- ⁷ Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD.
- ⁸ 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.
- ⁹ 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.
- ¹³ 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 14 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-2014/> 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 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. AMD's numbering is not a measurement of clock speed.
- ⁷ Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
- 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.

