

HP ENVY x360 Convertible 15m-ds0012dx



Iconic design with unstoppable productivity with the latest AMD processor

More power, more security, and more ways to do it all. With the power, versatility and suite of cutting-edge security features you want, stay productive and protected like never before.

Product overview

- **Designed with your privacy in mind:** State-of-the-art security features include Privacy Camera Kill Switch and a fingerprint reader.
- **Seamless. Bold. Beautiful.** From its all-metal chassis to its seamless profile, this PC exudes unparalleled beauty. Built thin and light for those on-the-go, expect premium design features including a brilliant backlit keyboard and geometric pattern speaker grill.
- **Next level entertainment:** Elevate your entertainment on a high-resolution, 3-way micro-edge display. 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.

Key specifications

- **Operating system:** Windows 10 Home⁽¹⁾
- **Processor:** AMD Ryzen™ 7 3700U^(2a)
- **Display:** 15.6-inch diagonal FHD IPS micro-edge WLED-backlit touchscreen (1920 x 1080)⁽³⁹⁾
- **Memory:** 8 GB DDR4-2400 SDRAM (1 x 8 GB)
- **Internal storage:** 256 GB PCIe® NVMe™ M.2 Solid State Drive⁽¹⁵⁾⁽⁵⁸⁾
- **Graphics:** AMD Radeon™ RX Vega 10 Graphics⁽¹⁴⁾
- **Sound:** Bang & Olufsen with dual speakers
- **Battery life:**
 - Up to 13 hours (mixed usage)⁽⁷⁰⁾
 - Up to 10 hours and 30 minutes (video playback)⁽⁷⁵⁾
 - Up to 7 hours and 45 minutes (wireless streaming)⁽⁸⁰⁾
- **Wireless:** Realtek 802.11b/g/n/ac^(19a) (2x2) Bluetooth®⁽²⁶⁾ 4.2 combo (MU-MIMO supported)
- **Camera:** HP Wide Vision HD Camera with integrated dual array digital microphone⁽⁸⁹⁾
- **Product weight:** 4.53 lb⁽⁷⁶⁾
- **Keyboard:** Full-size island-style nightfall black backlit keyboard with numeric keypad

Product features

- **Windows 10 Home:** Do great things confidently with the familiar feel of Windows - only better.⁽¹⁾
- **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.
- **360° geared hinge:** Innovatively engineered to rotate 360° so that you can use your device in four modes.
- **Micro-edge display:** The barely visible bezel revolutionizes your display by letting a larger screen fit into a smaller frame.
- **Full HD touchscreen:** Intuitive touchscreen technology and the crystal-clear visuals of vibrant Full HD.⁽³⁹⁾
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.⁽⁷⁸⁾
- **Privacy Camera Kill Switch:** Ensure your privacy with a physical switch that turns off your PC's camera.
- **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.⁽⁹⁾

Additional product features

- **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.⁽⁸⁴⁾
- **HP Wide Vision HD Camera:** 88-degree, wide-angle field of view for video chats with the whole family.⁽⁸⁹⁾
- **PCIe SSD storage:** PCIe solid state storage with up to 17x faster performance than a traditional notebook hard drive.⁽⁵⁸⁾
- **Rock-solid connections:** With the latest 802.11 a/c (2x2) Wi-Fi adapter and Bluetooth® 4.2, all your connections are rock solid and up to 6 times faster than 802.11n 1x1.^{(18)(19a)(26)}
- **MU-MIMO supported:** Pair with a MU-MIMO router for a smoother online experience in multi-device homes.
- **McAfee LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe™ trial.⁽⁸⁾

Energy efficiency your way

HP is committed to global citizenship and environmental responsibility. Do the environment—and your wallet—a favor when you use the HP ENVY x360 that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® certified⁽⁶²⁾
- EPEAT® Silver registered⁽²⁷⁾
- Low Halogen⁽⁶¹⁾
- Mercury-free display backlights
- Arsenic-free display glass

Warranty and support

Our Customer Support Team consistently provides quick, responsive assistance in the U.S., Canada and Latin America.

Included with your product:

- **HP's Hardware Limited Warranty:** Full warranty details are included with your product.
- **Technical Support for Software & initial set-up:** Warranty details are included with your product.

Support Options:

- **HP Support Assistant - HPSA:** Optimized to enhance your support experience. Help for your PC and HP printers whenever you need it.⁽⁵⁶⁾
- **Online Support:** For technical support with this product, visit HP Customer Support <http://support.hp.com>.⁽⁹⁾
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Community at hp.com/go/community, on Twitter at twitter.com/HPsupport, and Facebook at facebook.com/HPsupport.⁽⁹⁾



Audio by BANG & OLUFSEN

Specifications

Operating system	• Windows 10 Home ⁽¹⁾
Processor	• AMD Ryzen™ 7 3700U ^(2a) • Quad-Core
Processor speed	• 2.3 GHz base clock, up to 4 GHz max boost clock ^(2d)
Processor cache	• 6 MB cache
Memory	• 8 GB DDR4-2400 SDRAM (1 x 8 GB)
Accessible memory slots	• Memory slot not user accessible
Video graphics	• AMD Radeon™ RX Vega 10 Graphics ⁽¹⁴⁾
Internal storage	• 256 GB PCIe® NVMe™ M.2 Solid State Drive ⁽¹⁵⁾⁽⁵⁸⁾
Finish and features	• HP nightfall black with a sandblasted anodized finish
Camera	• HP Wide Vision HD Camera with integrated dual array digital microphone ⁽⁶⁹⁾
Display	• 15.6-inch diagonal FHD IPS micro-edge WLED-backlit touchscreen (1920 x 1080) ⁽³⁹⁾
Wireless connectivity	• Realtek 802.11b/g/n/ac ^(19a) (2x2) Bluetooth ⁽⁹⁾⁽²⁶⁾ 4.2 combo (MU-MIMO supported)
Digital media	• Multi-format SD media card reader
Sound	• Bang & Olufsen with dual speakers
Integrated keyboard	• Full-size island-style nightfall black backlit keyboard with numeric keypad and HP Imagepad with multi-touch gesture support
External notebook 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) ⁽⁴²⁾⁽⁵⁰⁾ • 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
Dimensions	• Unpackaged: 14.13 in (W) x 9.68 in (D) x 0.67 in (H) • Packaged: 20.47 in (L) x 2.72 in (W) x 12.01 in (H)
Weight	• Unpackaged: 4.53 lb ⁽⁷⁶⁾ • Packaged: 6.30 lb
Security	• Fingerprint reader • Privacy Camera Kill Switch
Power	• 4-cell 55.67 Whr Li-ion • 65W AC adapter
Battery life	• Up to 13 hours (mixed usage) ⁽⁷⁰⁾ • Up to 10 hours and 30 minutes (video playback) ⁽⁷⁵⁾ • Up to 7 hours and 45 minutes (wireless streaming) ⁽⁸⁰⁾
Warranty and support	• 1-year limited hardware warranty. Additional information available at www.support.hp.com ⁽⁹⁾ • 90 days limited technical support for software and initial setup (from date of purchase) ⁽⁵³⁾

Learn more at hp.com

⁽¹⁾ 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> ^(2a) 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. AMD and Radeon are trademarks of Advanced Micro Devices, Inc. ^(2d) Max Boost clock frequency performance varies depending on hardware, software and overall system configuration. ⁽⁸⁾ Internet access required and not included. Subscription required after 30 days trial period. McAfee, LiveSafe and the McAfee logo are trademarks or registered trademarks of McAfee, Inc. in the United States and other countries. ⁽⁹⁾ Internet service required and not included. Availability of public wireless access points limited. ⁽¹⁴⁾ Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs. ⁽¹⁵⁾ Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. ⁽¹⁹⁾ Based on HP internal testing with MP4 playing, clamshell mode, 3 meter distance from wireless access point. Actual results may vary. ^(19a) Wireless access point and Internet service required. Availability of public wireless access points limited. The specifications for the 802.11ac Wi-Fi are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ac Wi-Fi devices. ⁽²²⁾ 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 www.dropbox.com. Internet service required and not included. ⁽²³⁾ Detects BIOS damage and recovers last settings. ⁽²⁶⁾ Bluetooth® is a trademark owned by its proprietor and used by Hewlett-Packard Company under license. ⁽²⁷⁾ EPEAT® Silver registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options. ⁽³⁹⁾ Full High Definition (FHD) content is required to view FHD images. ⁽⁴²⁾ USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. ⁽⁵⁰⁾ DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. ⁽⁵³⁾ Call 1.800.474.6836 or www.support.hp.com for more information on Care Packs available after 90 days. After 90 days, an incident fee may apply. ⁽⁵⁶⁾ For more information visit <http://www.hp.com/go/hpsupportassistant>. (Link will vary outside of the U.S.) HP Support Assistant is only available on Windows-based PCs. Internet connection required for updating and connecting to HP Support. ⁽⁵⁸⁾ Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. ⁽⁶¹⁾ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. ⁽⁶⁹⁾ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ⁽⁷⁰⁾ Windows 10 MM14 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. ⁽⁷⁵⁾ 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. ⁽⁷⁶⁾ Weight and system dimensions may fluctuate due to configuration and manufacturing variances. ⁽⁷⁸⁾ 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. ⁽⁸⁰⁾ Battery life tested by HP using continuous Netflix video playback, Windows 10 Netflix app, 150 nits brightness, system audio level 17%, headphone attached, played full-screen, wireless on. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage. ⁽⁸⁶⁾ HP Pen not included and sold separately. ⁽⁸⁹⁾ Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. Actual product may vary from image shown on datasheet. © Copyright 2019 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 shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. All other trademarks are property of their respective owners. 03/11_r3 kc

Software

HP help and support	• HP BIOS Protection: Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself. ⁽²³⁾ • HP Jumpstart: When you boot up your PC for the first time, get a personal walkthrough during the setup and get an informative overview of your PC's features. • HP Support Assistant: Included with your computer, this free self-help tool makes it easier than ever to get help with your HP PC and printers. ⁽⁵⁶⁾
Books, music, photos and videos	• Netflix: Watch movies and TV online with subscription. ⁽⁹⁾
Productivity and tools	• HP Audio Switch: Easily switch between speaker and microphone sources with intuitive controls and a consistent app experience. • HP Command Center: Customize performance, fan speed and noise, and external temperature—all to meet your needs. • Dropbox: Store and synchronize your content online with Dropbox. Get 25GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access. ⁽²²⁾ • HP Connection Optimizer: Get consistent and reliable Wi-Fi performance with software that automatically switches between the most efficient wireless access points. ⁽⁹⁾
Security and protection	• Fingerprint reader: Securely log in with a touch of your finger. • HP CoolSense: Your PC auto adjusts its temperature based on usage and conditions. • McAfee LiveSafe™: Protect your operating system with a free 30-day McAfee LiveSafe™ trial. ⁽⁶⁾

Additional Information

Product number	• 5TV96UA#ABA
Ad embargo date	• 05/05/2019
UPC Code	• 193424599523
Country of origin	• China
Tariff number	• 8471300000
Pallet information	• Dimensions: 42.32 in (H) x 39.37 in (W) x 47.24 in (L) • Total weight: 582.10 lb • Layers: 3 • Products per layer: 29
Battery regulatory data	• Transportation or storage regulations: Y • UN# and proper shipping name: UN3481 - Lithium ion batteries packed with equipment • Number of batteries: 1 • Primary battery regulated material: 246g • Primary battery watt hours: 55.67 • Applicable CPSC regulations: N

