

# HP ENVY x360 Convertible 15m-dr1012dx



**Get the look. Get more done with the latest Intel® Core™ 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 Webcam 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<sup>(1)</sup>
- **Processor:** 10th Generation Intel® Core™ i7-10510U<sup>(2b)</sup>
- **Display:** 15.6-inch diagonal FHD IPS micro-edge WLED-backlit multitouch-enabled edge-to-edge glass<sup>(39)</sup>
- **Memory:** 12 GB DDR4-2666 SDRAM (1 x 4 GB, 1 x 8 GB)
- **Internal storage:** 512 GB Intel® SSD + 32 GB Intel® Optane™ memory<sup>(55)(58b)</sup>
- **Graphics:** Intel® UHD Graphics<sup>(14)</sup>
- **Sound:** Bang & Olufsen with dual speakers
- **Wireless:** Intel® Wi-Fi 6 AX 201 (2x2)<sup>(19a)</sup> and Bluetooth® 5 Combo<sup>(26)</sup> (Supporting Gigabit file transfer speeds)
- **Camera:** HP Wide Vision HD Camera with integrated dual array digital microphone<sup>(89)</sup>
- **Product weight:** 4.53 lb<sup>(76)</sup>
- **Keyboard:** Full-size island-style natural silver backlit keyboard with numeric keypad

## Product features

- **Windows 10 Home:** Do great things confidently with the familiar feel of Windows – only better.<sup>(1)</sup>
- **10th generation Intel® Core™ processor:** Uncompromised performance and productivity to enjoy immersive gaming and smooth streaming.<sup>(9)</sup>
- **Intel® UHD Graphics:** Smoothly stream content and play your favorite games.
- **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.<sup>(39)</sup>
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.<sup>(78)</sup>
- **Webcam 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.<sup>(9)</sup>
- **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.<sup>(64)</sup>

## Additional product features

- **HP Wide Vision HD Camera:** 88-degree, wide-angle field of view for video chats with the whole family.<sup>(89)</sup>
- **PCIe® NVMe™ SSD storage:** Get up to 15x faster performance than a traditional hard drive.<sup>(58b)</sup>
- **Intel® Optane™ Memory H10 with Solid State Storage:** Launch your most used apps at faster speeds. Accomplish more in less time with two breakthrough technologies in a single form factor while seamlessly loading heavy duty images and videos.<sup>(55)</sup>
- **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.<sup>(19a)(19)(26)</sup>
- **Gigabit Wi-Fi:** Ultra-fast Wi-Fi supporting gigabit speeds.<sup>(77)(19a)</sup>
- **McAfee LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe™ trial.<sup>(8)</sup>

## 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<sup>(62)</sup>
- EPEAT® Silver registered<sup>(27)</sup>
- Low Halogen<sup>(61)</sup>
- 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.<sup>(56)</sup>
- **Online Support:** For technical support with this product, visit HP Customer Support <http://support.hp.com>.<sup>(9)</sup>
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Community at [hp.com/go/community](http://hp.com/go/community), on Twitter at [twitter.com/HPSupport](https://twitter.com/HPSupport), and Facebook at [facebook.com/HPSupport](https://facebook.com/HPSupport).<sup>(9)</sup>



Audio by BANG & OLUFSEN

## Specifications

<b>Operating system</b>	• Windows 10 Home <sup>(1)</sup>
<b>Processor</b>	• 10th Generation Intel® Core™ i7-10510U <sup>(2a)</sup> • Quad-Core
<b>Processor speed</b>	• 1.8 GHz base frequency, up to 4.9 GHz base with Intel® Turbo Boost Technology <sup>(2a)(2b)</sup>
<b>Processor cache</b>	• 8 MB cache
<b>Memory</b>	• 12 GB DDR4-2666 SDRAM (1 x 4 GB, 1 x 8 GB)
<b>Accessible memory slots</b>	• Memory slot not user accessible
<b>Video graphics</b>	• Intel® UHD Graphics <sup>(1)(4)</sup>
<b>Internal storage</b>	• 512 GB Intel® SSD + 32 GB Intel® Optane™ memory <sup>(5)(5)(5a)</sup>
<b>Finish and features</b>	• Top cover: Natural silver aluminum • Keyboard deck: Natural silver aluminum
<b>Camera</b>	• HP Wide Vision HD Camera with integrated dual array digital microphone <sup>(89)</sup>
<b>Display</b>	• 15.6-inch diagonal FHD IPS micro-edge WLED-backlit multitouch-enabled edge-to-edge glass, <b>250 nits, 45% NTSC</b> (1920 x 1080) <sup>(20)(39)</sup>
<b>Screen to body ratio</b>	• 79% <sup>(40)</sup>
<b>Wireless connectivity</b>	• Intel® Wi-Fi 6 AX 201 (2x2) <sup>(1)(6)</sup> and Bluetooth® 5 Combo <sup>(2)(6)</sup> (Supporting Gigabit file transfer speeds)
<b>Digital media</b>	• Multi-format SD media card reader
<b>Sound</b>	• Bang & Olufsen with dual speakers
<b>Integrated keyboard</b>	• Full-size island-style natural silver backlit keyboard with numeric keypad and HP Imagepad with multi-touch gesture support
<b>External notebook ports</b>	• 1 USB 3.1 Gen 1 Type-C™ (5 Gb/s signaling rate, Power Delivery 3.0, DisplayPort™ 1.2, HP Sleep and Charge) <sup>(42)(50)</sup> • 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 2.0 • 1 Headphone/microphone combo
<b>Dimensions</b>	• <b>Unpackaged:</b> 14.13 in (W) x 9.69 in (D) x 0.68 in (H) • <b>Packaged:</b> 20.47 in (L) x 2.72 in (W) x 12.01 in (H)
<b>Weight</b>	• <b>Unpackaged:</b> 4.53 lb <sup>(7)(5)</sup> • <b>Packaged:</b> 6.18 lb
<b>Security</b>	• Fingerprint reader • Webcam Kill Switch
<b>Power</b>	• 4-cell 55.67 Whr lithium-ion prismatic battery • 65W AC adapter
<b>Warranty and support</b>	• 1-year limited hardware warranty. Additional information available at <a href="http://www.support.hp.com">www.support.hp.com</a> <sup>(9)</sup> • 90 days limited technical support for software and initial setup (from date of purchase) <sup>(53)</sup>

## Learn more at [hp.com](http://hp.com)

<sup>(1)</sup> 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, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.microsoft.com> <sup>(2a)</sup> 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. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. <sup>(2b)</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information. <sup>(3)</sup> 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 160MHz channels. <sup>(4)</sup> 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. <sup>(5)</sup> Internet service required and not included. Availability of public wireless access points limited. <sup>(6)</sup> 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. <sup>(7)</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11ac) is backwards compatible with prior Wi-Fi 5 specs. <sup>(8)</sup> 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. <sup>(9)</sup> Based on Wi-Fi 5 80MHz and Wi-Fi 6 160MHz minimum requirements when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 802.11ax (Wi-Fi 6). Only available in countries where 802.11ax is supported. <sup>(10)</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. <sup>(11)</sup> 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](http://www.dropbox.com). Internet service required and not included. <sup>(12)</sup> Detects BIOS damage and recovers last settings. <sup>(13)</sup> Bluetooth® is a trademark owned by its proprietor and used by Hewlett-Packard Company under license. <sup>(14)</sup> EPEAT® Silver registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://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](http://www.hp.com/go/options). <sup>(15)</sup> Full High Definition (FHD) content is required to view FHD images. <sup>(16)</sup> Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk. <sup>(17)</sup> USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. <sup>(18)</sup> DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. <sup>(19)</sup> Call 1.800.474.6836 or [www.support.hp.com](http://www.support.hp.com) for more information on Care Packs available after 90 days. After 90 days, an incident fee may apply. <sup>(20)</sup> Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system. Intel®, Intel® Core™ and Intel® Optane™ are trademarks of Intel Corporation in the United States and/or other countries. <sup>(21)</sup> 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. <sup>(22)</sup> Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. <sup>(23)</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. <sup>(24)</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. <sup>(25)</sup> Weight and system dimensions may fluctuate due to configuration and manufacturing variances. <sup>(26)</sup> 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. <sup>(27)</sup> HP Pen not included and sold separately. <sup>(28)</sup> 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. 07/22\_r2 1g

## Software

<b>HP help and support</b>	• <b>HP Jumpstart:</b> 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. • <b>HP Support Assistant:</b> Included with your computer, this free self-help tool makes it easier than ever to get help with your HP PC and printers. <sup>(56)</sup> • <b>HP BIOS Protection:</b> Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself. <sup>(23)</sup>
<b>Books, music, photos and videos</b>	• <b>Netflix:</b> Watch movies and TV online with subscription. <sup>(9)</sup>
<b>Productivity and tools</b>	• <b>HP Command Center:</b> Customize performance, fan speed and noise, and external temperature—all to meet your needs. • <b>HP Audio Switch:</b> Easily switch between speaker and microphone sources with intuitive controls and a consistent app experience. • <b>Dropbox:</b> 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. <sup>(22)</sup> • <b>HP Connection Optimizer:</b> Get consistent and reliable Wi-Fi performance with software that automatically switches between the most efficient wireless access points. <sup>(9)</sup>
<b>Security and protection</b>	• <b>Fingerprint reader:</b> Securely log in with a touch of your finger. • <b>McAfee LiveSafe™:</b> Protect your operating system with a free 30-day McAfee LiveSafe™ trial. <sup>(6)</sup>

## Additional Information

<b>Product number</b>	• 7UU10UA#ABA
<b>Ad embargo date</b>	• 09/22/2019
<b>UPC Code</b>	• 193905745302
<b>Country of origin</b>	• China
<b>Tariff number</b>	• 8471300000
<b>Pallet information</b>	• <b>Dimensions:</b> 42.32 in (H) x 39.37 in (W) x 47.24 in (L) • <b>Total weight:</b> 573.40 lb • <b>Layers:</b> 3 • <b>Products per layer:</b> 29
<b>Battery regulatory data</b>	• <b>Transportation or storage regulations:</b> Y • <b>UN# and proper shipping name:</b> UN3481 - Lithium ion batteries packed with equipment • <b>Number of batteries:</b> 1 • <b>Primary battery regulated material:</b> 246g • <b>Primary battery watt hours:</b> 55.67 • <b>Applicable CPSC regulations:</b> N

