

# HP Pavilion x360 Convertible 15-cr0078nr



**Creators. Influencers.  
It's your turn.**

With the latest technology and an ultrathin and light design, this powerful PC is the one device for everything you're into.

## Product overview

- Accomplish more:** All your activities become easier and faster than before with the latest processor and advanced graphics.
- Work. Write. Play. Naturally.** A durable 360-degree geared hinge gets you in the perfect position to work, write, watch, and play. Easily convert to tablet for note-taking and drawing that feels as natural as pen on paper.
- Streak and slender:** A narrow bezel design allows a 15-inch diagonal screen to fit in a 14-inch chassis for a small footprint everywhere you go.
- A truly powerful audio experience:** Dual HP speakers, HP Audio Boost, and tuning by B&O PLAY deliver a rich, authentic audio experience.

## Key specifications

- Operating system:** Windows 10 Home<sup>(1)</sup>
- Processor:** 8th Generation Intel® Core™ i5-8250U Processor<sup>(2b)</sup>
- Display:** 15.6-inch diagonal FHD<sup>(3b)</sup> IPS micro-edge WLED-backlit multitouch-enabled edge-to-edge glass (1920 x 1080)
- Memory:** 8 GB DDR4-2400 SDRAM (1 x 8 GB)
- Internal storage:** 256 GB PCIe® NVMe™ M.2 Solid State Drive<sup>(15)(5b)</sup>
- Graphics:** Intel® UHD Graphics 620<sup>(4)</sup>
- Audio:** B&O PLAY with dual speakers
- Battery life:**  
Up to 10 hours and 45 minutes (mixed usage)<sup>(7b)</sup>  
Up to 9 hours and 15 minutes (video playback)<sup>(7b)</sup>  
Up to 8 hours and 15 minutes (wireless streaming)<sup>(8b)</sup>
- Wireless:** 802.11b/g/n/ac<sup>(19a)</sup> (2x2) Wi-Fi and Bluetooth®<sup>(2b)</sup> 4.2 combo (MU-MIMO supported)
- Webcam:** Front-facing HP TrueVision HD Webcam with integrated dual array digital microphones<sup>(8b)</sup>
- Product weight:** 4.30 lb<sup>(7b)</sup>

## Product features

- Windows 10 Home:** Do great things confidently with the familiar feel of Windows - only better.<sup>(1)</sup>
- 8th generation Intel® Core™ i processor:** Upgrade performance with smooth responsiveness, and stream premium content or even create your own.
- Micro-edge display:** The barely visible bezel revolutionizes your display by letting a larger screen fit into a smaller frame.
- Full HD IPS touchscreen:** Control your entertainment right from the screen and get crystal-clear quality with 178° wide-viewing angles.<sup>(3b)</sup>
- HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.<sup>(7b)</sup>
- Liberating battery life:** Take on the day without worrying about recharging.
- PCIe SSD storage:** PCIe solid state storage with up to 17x faster performance than a traditional notebook hard drive.<sup>(5b)</sup>
- DDR4 RAM:** With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.
- HP TrueVision HD:** Video chat with vibrant clarity, even in low light.<sup>(8b)</sup>
- Intel® UHD Graphics:** Smoothly stream content and play your favorite games.
- MU-MIMO supported:** If you have several MU-MIMO devices in your home, MU-MIMO support works in combination with a MU-MIMO router to maximize network traffic for a smoother online experience.
- Rock-solid connections:** With the latest 802.11 a/c (2x2) WLAN adapter and Bluetooth® 4.2, all your connections are rock solid and up to 6 times faster than 802.11n 1x1.<sup>(18)(19a)(2b)</sup>
- Full-sized keyboard:** Work comfortably with a full-sized keyboard.
- Pen-enabled:** Write, draw, and edit on a device with full support for Windows 10 Ink features.<sup>(6b)</sup>
- McAfee LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe™ trial.<sup>(8b)</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 Pavilion x360 that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® certified<sup>(6,2)</sup>
- EPEAT® Silver registered<sup>(27)</sup>
- Low Halogen<sup>(51)</sup>
- Mercury-free display backlights
- Arsenic-free display glass
- All HP computing products are delivered by SmartWay carriers.<sup>(6,3)</sup>
- Recycled Packaging: Count on easy recycling every time. HP designs products and packaging that can be conveniently recycled or reused.<sup>(31)</sup>

## 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:** Complimentary limited technical support, including initial setup support, is available from HP via multiple contact methods for 90 (ninety) days from date of purchase.

### 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)(57)</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 Forum at [hp.com/go/supportforum](http://hp.com/go/supportforum), on Twitter at [twitter.com/HPSupport](http://twitter.com/HPSupport), and Facebook at [facebook.com/HPSupport](http://facebook.com/HPSupport).<sup>(9)</sup>

### Extend your coverage:

- SmartFriend, part of HP Care:** Experts are available 24/7 to handle any tech issue, on any device, from any brand. Visit [www.hp.com/go/smartfriend](http://www.hp.com/go/smartfriend) to learn more or call toll-free 1.844.814.1800 to get started.<sup>(9)</sup>
- Care Packs:** Extend protection beyond the standard limited warranty. For more info, visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc) or call toll-free at 1.877.232.8009.<sup>(8b)</sup>



## Specifications

<b>Operating system</b>	• Windows 10 Home <sup>(1)</sup>
<b>Processor</b>	• 8th Generation Intel® Core™ i5-8250U Processor <sup>(2b)</sup> • Quad-Core
<b>Processor speed</b>	• 1.6 GHz base frequency, up to 3.4 GHz with Intel® Turbo Boost Technology <sup>(2b)(2g)</sup>
<b>Processor cache</b>	• 6 MB cache
<b>Memory</b>	• 8 GB DDR4-2400 SDRAM (1 x 8 GB)
<b>Accessible memory slots</b>	• Memory slot not user accessible
<b>Video graphics</b>	• Intel® UHD Graphics 620 <sup>(14)</sup>
<b>Internal storage</b>	• 256 GB PCIe® NVMe™ M.2 Solid State Drive <sup>(15)(58)</sup>
<b>Finish and features</b>	• HP finish in pale gold and ash silver in a vertical brushing pattern • Front-facing HP TrueVision HD Webcam with integrated dual array digital microphones <sup>(8g)</sup>
<b>Display</b>	• 15.6-inch diagonal FHD <sup>(39)</sup> IPS micro-edge WLED-backlit multitouch-enabled edge-to-edge glass (1920 x 1080)
<b>Wireless connectivity</b>	• 802.11b/g/n/ac <sup>(19a)</sup> (2x2) Wi-Fi and Bluetooth® <sup>(26)</sup> 4.2 combo (MU-MIMO supported)
<b>Digital media</b>	• Multi-format digital media card reader
<b>Audio</b>	• B&O PLAY with dual speakers
<b>Keyboard</b>	• Full-size island-style keyboard
<b>Pointing device</b>	• HP Imagepad with multi-touch gesture support
<b>External notebook ports</b>	• 1 USB Type-C™ 3.1 Gen 1 (Data up to 5Gb/s) <sup>(41)(42)</sup> • 2 USB 3.1 Gen 1 (Data Transfer Only) • 1 HDMI • 1 Headphone/microphone combo
<b>Dimensions</b>	• <b>Unpackaged:</b> 14.00 in (W) x 9.56 in (D) x 0.78 in (H) • <b>Packaged:</b> 20.47 in (L) x 2.72 in (W) x 12.00 in (H)
<b>Weight</b>	• <b>Unpackaged:</b> 4.30 lb <sup>(76)</sup> • <b>Packaged:</b> 6.50 lb
<b>Security</b>	• Kensington MicroSaver® lock slot
<b>Power</b>	• 45W AC adapter • 3-cell 48 Whr lithium-ion prismatic battery
<b>Battery life</b>	• Up to 10 hours and 45 minutes (mixed usage) <sup>(70)</sup> • Up to 9 hours and 15 minutes (video playback) <sup>(75)</sup> • Up to 8 hours and 15 minutes (wireless streaming) <sup>(80)</sup>
<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>

## 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)(57)</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 Audio Switch:</b> Easily switch between speaker and microphone sources with intuitive controls and a consistent app experience. • <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>Dropbox:</b> Keep your files safe, synced, and easy to share with Dropbox. If you don't have it today, sign up to get 25 GB of Dropbox space free for 12 months to save and access your photos, docs, and videos across all your devices. <sup>(22)</sup> • <b>HP ePrint:</b> Wirelessly print from anywhere, anytime, on any HP ePrint-enabled printer. <sup>(85a)</sup>
<b>Security and protection</b>	• <b>HP Recovery Manager:</b> Recover, restore, and create recovery media for your PC. • <b>HP CoolSense:</b> Your PC auto adjusts its temperature based on usage and conditions. • <b>McAfee LiveSafe™:</b> Protect your operating system with a free 30-day McAfee LiveSafe™ trial. <sup>(8)</sup>

## Additional Information

<b>Product number</b>	• 3VQ46UA#ABA
<b>Ad embargo date</b>	• 06/03/2018
<b>UPC Code</b>	• 192545191890
<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> 697.00 lb • <b>Layers:</b> 3 • <b>Products per layer:</b> 34
<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> 220g • <b>Primary battery watt hours:</b> 48 • <b>Applicable CPSC regulations:</b> N

## 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. 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 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>(39)</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>(40)</sup> Internet access required and not included. Availability of public wireless access points limited. <sup>(41a)</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>(41b)</sup> Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. <sup>(48)</sup> Based on HP internal testing with MP4 playing, clamshell mode, 3 meter distance from wireless access point. Actual results may vary. <sup>(19a)</sup> Wireless access point and Internet service required. 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 PC to communicate with other 802.11ac WLAN devices. <sup>(22)</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>(26)</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. <sup>(27)</sup> EPEAT® Silver registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country. <sup>(31)</sup> Free recycling in select countries. Program may not be available in your area. Check [www.hp.com/go/recycling](http://www.hp.com/go/recycling) to see if HP offers free recycling in your area. <sup>(39)</sup> Full High Definition (FHD) content is required to view FHD images. <sup>(41)</sup> Transfer rate may vary. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. <sup>(42)</sup> USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. <sup>(53)</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, incident fee may apply. <sup>(56)</sup> For more information visit [hp.com/go/hpsupportassistant](http://hp.com/go/hpsupportassistant) [Link will vary outside of the U.S.] HP Support Assistant is available for Android and Windows based PCs. <sup>(57)</sup> Internet connection required for updating and connecting to HP Support. <sup>(58)</sup> Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. <sup>(60)</sup> Some features including voice supported Cortana, inking, and Continuum require Windows 10 and more advanced hardware. See [www.windows.com](http://www.windows.com). Apps and pen sold separately. <sup>(61)</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. <sup>(62)</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. <sup>(63)</sup> Designation based on actions to reduce transportation-related emissions. <sup>(70)</sup> 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 <http://www.bapco.com> for additional details. <sup>(75)</sup> Battery life tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 150 nits brightness, system audio level 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. <sup>(80)</sup> Weight and system dimensions may fluctuate due to configuration and manufacturing variances. <sup>(85)</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>(86)</sup> 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. <sup>(87)</sup> Service levels and response times for Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. HP Care Packs are sold separately. For details, visit [www.hp.com/go/carepack-services](http://www.hp.com/go/carepack-services). <sup>(88)</sup> Requires an Internet connection, not included, to an HP web-enabled printer and HP ePrint account registration. For complete details, see [www.hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting). <sup>(89)</sup> Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. <sup>(90)</sup> HP SmartFriend will support any major brand of computer and tablet running Microsoft Windows, OSX, iOS, Android, and Chrome OS. 24x7 support is available in English and in the US & Canada (excluding the Province of Quebec) only. Service availability varies by country/region. Internet connection required for remote support. Remote support not available for tablets. Not all service plans cover support for tablets. HP SmartFriend sold separately or as an add-on feature. Actual product may vary from image shown on datasheet. © Copyright 2018 HP Development Company, L.P. The information contained herein is subject to change without notice. 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