

HP Pavilion x360 Convertible 14m-dh1003dx



360° of power that revolves around you

Inspire the world with a reliable laptop that bends over backwards for you. Be free to create, share, and connect in more ways with the new Pavilion x360 PC.

Product overview

- **Do it all:** Live life without limits with a laptop that gets things done. With a 10th generation Intel® Core™ processor and integrated graphics, multitasking feels easy and fast.
- **Make a statement:** A new hourglass design and 360-degree hinge lets you open your laptop fast and easy to get into the perfect position to work, write, watch and play.
- **See more. Hear it all.** Your photos and videos fill more of the screen with a 3-sided micro-edge display. Experience rich authentic sound with dual speakers and HP Audio Boost with Audio by B&O.
- **Log in with a touch:** With the touch of your finger, seamlessly log in to your PC. Patented 3-D fingerprint technology ensures secure access.

Key specifications

- **Operating system:** Windows 10 Home⁽¹⁾
- **Processor:** 10th Generation Intel® Core™ i5-10210U⁽²⁾⁽³⁾
- **Display:** 14.0-inch diagonal FHD IPS micro-edge WLED-backlit multitouch-enabled edge-to-edge glass⁽³⁾⁽⁹⁾
- **Memory:** 8 GB DDR4-2400 SDRAM (1 x 8 GB)
- **Internal storage:** 256 GB Intel® SSD + 16 GB Intel® Optane™ memory^{(5)(5B)}
- **Graphics:** Intel® UHD Graphics⁽¹⁾⁽⁴⁾
- **Sound:** B&O with dual speakers
- **Battery life:**
 - Up to 9 hours and 30 minutes (mixed usage)⁽⁷⁾⁽⁹⁾
 - Up to 9 hours and 45 minutes (video playback)⁽⁷⁾⁽⁵⁾
 - Up to 6 hours and 45 minutes (wireless streaming)⁽⁸⁾⁽⁹⁾
- **Camera:** HP TrueVision HD Camera with integrated dual array digital microphones⁽⁶⁾⁽⁹⁾
- **Product weight:** 3.50 lb⁽⁷⁾⁽⁵⁾
- **Keyboard:** Full-size island-style luminous gold backlit keyboard

Product features

- **Windows 10 Home:** Do great things confidently with the familiar feel of Windows - only better.⁽¹⁾
- **Sleek design:** Easily take this thin and light PC from room to room or on the road.
- **360° geared hinge:** Innovatively engineered to rotate 360° so that you can use your device in four modes.
- **10th generation Intel® Core™ processor:** Uncompromised performance and productivity to enjoy immersive gaming and smooth streaming.⁽⁹⁾
- **Full HD touchscreen:** Intuitive touchscreen technology and the crystal-clear visuals of vibrant Full HD.⁽³⁾⁽⁹⁾
- **Intel® UHD Graphics:** Smoothly stream content and play your favorite games.
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.⁽⁷⁾⁽⁸⁾
- **A truly powerful audio experience:** HP Dual Speakers, custom-tuned by experts at B&O, deliver rich, authentic audio.
- **HP Audio Boost:** Smart amplification technology gives you loud, clear, and dynamic sound.
- **PCIe® NVMe™ SSD storage:** Get up to 15x faster performance than a traditional hard drive.^{(5)(5B)}
- **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.⁽⁵⁾⁽⁹⁾

Additional product features

- **DDR4 RAM:** With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.
- **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⁾
- **HP TrueVision HD camera:** Video chat with vibrant clarity, even in low light.⁽⁶⁾⁽⁹⁾
- **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.⁽⁸⁾⁽⁴⁾
- **802.11 a/c (1x1) Wi-Fi and Bluetooth® 4.2:** Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology up to 3 times faster than 802.11 n 1x1.⁽¹⁾⁽⁸⁾⁽¹⁹⁾⁽²⁰⁾
- **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 Pavilion x360 that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® certified⁽⁶⁾⁽²⁾
- EPEAT® Silver registered⁽²⁾⁽⁷⁾
- Low Halogen⁽⁵⁾⁽¹⁾
- 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.⁽⁵⁾⁽⁵⁾
- **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⁾



Specifications

Operating system	• Windows 10 Home ⁽¹⁾
Processor	• 10th Generation Intel® Core™ i5-10210U ^(2b) • Quad-Core
Processor speed	• 1.6 GHz base frequency ^(2b) , up to 4.2 GHz with Intel® Turbo Boost Technology ^(2a)
Processor cache	• 6 MB cache
Memory	• 8 GB DDR4-2400 SDRAM (1 x 8 GB)
Video graphics	• Intel® UHD Graphics ⁽¹⁴⁾
Internal storage	• 256 GB Intel® SSD + 16 GB Intel® Optane™ memory ^{(55)(58b)}
Finish and features	• Top cover: Warm gold • Keyboard deck: Luminous gold aluminum with a sandblasted anodized finish
Camera	• HP TrueVision HD Camera with integrated dual array digital microphones ⁽⁹⁹⁾
Display	• 14.0-inch diagonal FHD IPS micro-edge WLED-backlit multitouch-enabled edge-to-edge glass, 250 nits, 45% NTSC (1920 x 1080) ⁽²⁰⁾⁽³⁹⁾
Screen to body ratio	• 80% ⁽⁴⁰⁾
Wireless connectivity	• Realtek RTL8821CE 802.11b/g/n/ac (1x1) ^(19a) Wi-Fi and Bluetooth® 4.2 Combo ⁽²⁶⁾ (MU-MIMO supported)
Digital media	• Multi-format SD media card reader
Sound	• B&O with dual speakers
Integrated keyboard	• Full-size island-style luminous gold backlit keyboard and HP Imagepad with multi-touch gesture support
External notebook ports	• 1 USB 3.1 Gen 1 Type-C™ (Data Transfer Only, 5 Gb/s signaling rate) ⁽⁴²⁾ • 2 USB 3.1 Gen 1 Type-A (Data Transfer Only) • 1 HDMI 1.4 • 1 AC Smart pin • 1 Headphone/microphone combo
Dimensions	• Unpackaged: 12.76 in (W) x 8.78 in (D) x 0.78 in (H) • Packaged: 19.02 in (L) x 2.72 in (W) x 12.00 in (H)
Weight	• Unpackaged: 3.50 lb ⁽⁷⁶⁾ • Packaged: 4.63 lb
Security	• Fingerprint reader • Kensington Nano Security Slot™ ⁽²⁸⁾
Power	• 3-cell 41 Whr Li-ion battery • 45W AC adapter
Battery life	• Up to 9 hours and 30 minutes (mixed usage) ⁽⁷⁰⁾ • Up to 9 hours and 45 minutes (video playback) ⁽⁷⁵⁾ • Up to 6 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. 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. ^(2b) Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information. ⁽³⁾ 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. ⁽⁴⁾ 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. ⁽¹⁸⁾ 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 and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11ac) is backwards compatible with prior Wi-Fi 5 specs. ⁽²⁰⁾ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ⁽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. ⁽²⁸⁾ Lock sold separately. ⁽³⁹⁾ Full High Definition (FHD) content is required to view FHD images. ⁽⁴⁰⁾ Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk. ⁽⁴²⁾ USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. ⁽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. ⁽⁵⁵⁾ 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. ⁽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. ^(58a) Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. ⁽⁵⁷⁾ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. ⁽⁶²⁾ 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. ⁽⁸⁰⁾ 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. ⁽⁸³⁾ 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. ⁽⁸⁴⁾ 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. 08/2_14 dc

Software

HP help and support	• 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⁾ • 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 Jumpstarts: Get access to great HP solutions and learn about valuable features that come with your new HP PC.
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. • 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. • McAfee LiveSafe™: Protect your operating system with a free 30-day McAfee LiveSafe™ trial. ⁽⁸⁾

Additional Information

Product number	• 7UT48UA#ABA
Ad embargo date	• 09/22/2019
UPC Code	• 193905741007
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: 506.20 lb • Layers: 3 • Products per layer: 34
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: 210g • Primary battery watt hours: 41 • Applicable CPSC regulations: N

