

# HP Pavilion x360 Convertible 14-dy2050wm



## Everywhere and every way you stream

HP's most compact, mainstream x360 2-in-1 laptop is built for streaming and getting more done wherever you go.

### Product overview

- **Adapts to your view:** The extremely flexible, HP Pavilion x360 14 inch 2-in-1 Laptop PC will blow you away with its compact size. With four modes, you'll find just the right angle for anything that comes your way.
- **Entertainment covered from every angle:** The view is great from any angle with a four-sided micro-edge display. Flexibility to watch in tent and reverse modes is ideal for streaming and entertainment, and with an Intel® Core™ processor, you'll power through binge sessions. HP Dual Speakers with Audio by B&O make the view sound even better.
- **Stay connected:** Get out of your zone. Make staying connected on the go faster and easier with fast Wi-Fi. And power through marathon sessions with long battery life and HP Fast Charge.
- **Make an impact:** The HP Pavilion x360 uses sustainable materials and is Energy Star® certified and EPEAT® Gold registered.

### Key specifications

- **Operating system:** Windows 11 Home<sup>(1)</sup>
- **Processor:** 12th Generation Intel® Core™ i5-1235U<sup>(2b)</sup>
- **Display:** 14.0-inch diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge<sup>(39)</sup>
- **Memory:** 8 GB DDR4-3200 MHz RAM (2 X 4 GB)
- **Internal storage:** 256 GB PCIe® NVMe™ M.2 SSD<sup>(15)(58b)</sup>
- **Graphics:** Intel® Iris® Xe Graphics<sup>(14)</sup>
- **Sound:** Audio by B&O with dual speakers
- **Battery life:**
  - Up to 9 hours (mixed usage)<sup>(85)</sup>
  - Up to 11 hours and 45 minutes (video playback)<sup>(75)</sup>
  - Up to 8 hours (wireless streaming)<sup>(80)</sup>
- **Wireless:** Wi-Fi 6 (2x2)<sup>(19a)</sup> and Bluetooth® combo<sup>(26)</sup> (Supporting Gigabit data rate)<sup>(7)</sup>
- **Camera:** HP Wide Vision 720p HD camera with integrated dual array digital microphones<sup>(89)</sup>
- **Product weight:** 3.33 lb<sup>(76)</sup>

### Product features

- **Get a fresh perspective with Windows 11:** From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way.<sup>(1)</sup>
- **A dynamic processor that adapts to you for superior multi-tasking performance:** 12th Gen Intel® Core™ processor distributes performance where you need it the most — saving you time and increasing your ability to do the things you actually want.
- **Intel® Iris® Xe graphics:** Impressive performance for creating, gaming, and entertainment. A new level of graphics performance and crisp, stunning visuals — with the convenience of a thin & light laptop.
- **FHD IPS touchscreen:** Always see your content at its best with 178-degree wide-viewing angles, Full HD and a vibrant picture. And with touchscreen technology, you can control your PC right from the screen.<sup>(39)</sup>
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.<sup>(78)</sup>
- **PCIe® NVMe™ SSD storage:** Get up to 15x faster performance than a traditional hard drive.<sup>(58b)</sup>
- **Effortlessly connected:** Enjoy a smooth wireless experience with a Wi-Fi 6 (2x2) and Bluetooth® combo.<sup>(19a)(26)</sup>
- **A truly powerful audio experience:** HP Dual Speakers, HP Audio Boost, and tuning by B&O deliver a rich, authentic audio experience.
- **HP Audio Boost:** Smart amplification technology gives you loud, clear, and dynamic sound.
- **DDR4 RAM:** With higher bandwidth, you get more of a boost in performance for improved multi-tasking.
- **Fingerprint reader:** Seamlessly log in to your device in any position with the touch of your finger. Patented 3-D fingerprint technology ensures secure access.<sup>(9)</sup>
- **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.<sup>(89)</sup>

### Product design

- **Four-sided micro-edge display:** See more of your screen with a four-sided micro-edge display that maximizes your viewing area.
- **Work. Write. Play. Naturally.** The 360-degree hinge gets you in the perfect position to work, write, watch, and play.
- **Screen to body ratio:** Revolutionize your display and see more of what you love with this slim bezel design. Enjoy an immersive multimedia experience with a maximized viewing area.
- **Sleek design:** Easily take this thin and light PC from room to room or on the road.

### Created with the planet in mind

HP is dedicated to driving progress toward a more sustainable future and making responsible choices for the environment and our customers. We are innovating new ways to reduce the amount of materials in our products and packaging—and to use more recycled materials in their design. Together we can make a difference.

- Built with the environment in mind, this laptop is designed using sustainable materials like:
  - Ocean-bound plastic in keyboard deck, bezel, sideband and speaker enclosures<sup>(63c)</sup>
  - Keyboard keycaps made with post-consumer recycled plastic<sup>(63b)</sup>
- HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable.<sup>(63e)</sup>
- ENERGY STAR® certified<sup>(62)</sup>
- EPEAT® Gold registered<sup>(27)</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:** 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 at 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 community.hp.com, on Twitter at twitter.com/HPsupport, and Facebook at 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 hp.com/go/smartfriend to learn more or call toll-free 1-844-814-1800 to get started.<sup>(95)</sup>
- **Care Packs, part of HP Care:** Extend protection beyond the standard limited warranty. For more info, visit hp.com/go/carepack-services or call toll-free at 1-877-232-8009.<sup>(83)</sup>



## Specifications

<b>Operating system</b>	• <b>Windows 11 Home<sup>(1)</sup></b>
<b>Processor</b>	<ul style="list-style-type: none"> <li>• 12th Generation Intel® Core™ i5-1235U<sup>(2b)</sup></li> <li>• 10-Core</li> </ul>
<b>Processor speed</b>	• Up to 4.4 GHz with Intel® Turbo Boost Technology <sup>(2g)</sup>
<b>Processor cache</b>	• 12 MB L3 cache
<b>Memory</b>	• 8 GB DDR4-3200 MHz RAM (2 X 4 GB)
<b>Accessible memory slots</b>	• Memory slot not user accessible
<b>Video graphics</b>	• Intel® Iris® Xe Graphics <sup>(14)</sup>
<b>Internal storage</b>	• 256 GB PCIe® NVMe™ M.2 SSD <sup>(1 5)(58b)</sup>
<b>Finish and features</b>	<ul style="list-style-type: none"> <li>• Top cover: Natural silver</li> <li>• Keyboard deck: Natural silver with a vertical brushing pattern</li> </ul>
<b>Camera</b>	• HP Wide Vision 720p HD camera with integrated dual array digital microphones <sup>(89)</sup>
<b>Display</b>	• 14.0-inch diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, 250 nits, 45% NTSC <sup>(20)(39)</sup>
<b>Screen to body ratio</b>	• 87.9% <sup>(40)</sup>
<b>Wireless connectivity</b>	<ul style="list-style-type: none"> <li>• Wi-Fi 6 (2x2)<sup>(19a)</sup> and Bluetooth® combo<sup>(2d)</sup> (Supporting Gigabit data rate)<sup>(7)</sup></li> <li>• MU-MIMO supported</li> </ul>
<b>Sound</b>	• Audio by B&O with dual speakers
<b>Integrated keyboard</b>	<ul style="list-style-type: none"> <li>• Full-size, natural silver keyboard</li> <li>• HP Imagepad with multi-touch gesture support</li> </ul>
<b>External notebook ports</b>	<ul style="list-style-type: none"> <li>• 1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge)<sup>(42)(50)(64)</sup></li> <li>• 2 SuperSpeed USB Type-A 5Gbps signaling rate</li> <li>• 1 Headphone/microphone combo</li> <li>• 1 AC smart pin</li> <li>• 1 HDMI 2.0</li> </ul>
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• <b>Unpackaged:</b> 12.68 in (W) x 8.23 in (D) x 0.75 in (front) - 0.78 in (hinge) (H)</li> <li>• <b>Packaged:</b> 17.68 in (L) x 2.72 in (W) x 12.01 in (H)</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>• <b>Unpackaged:</b> 3.33 lb<sup>(7d)</sup></li> <li>• <b>Packaged:</b> 4.81 lb</li> </ul>
<b>Security</b>	• Fingerprint reader
<b>Power</b>	<ul style="list-style-type: none"> <li>• 3-cell, 43 Wh Li-ion polymer battery<sup>(21)</sup></li> <li>• 45 W Smart AC power adapter</li> </ul>
<b>Battery life</b>	<ul style="list-style-type: none"> <li>• Up to 9 hours (mixed usage)<sup>(85)</sup></li> <li>• Up to 11 hours and 45 minutes (video playback)<sup>(75)</sup></li> <li>• Up to 8 hours (wireless streaming)<sup>(80)</sup></li> </ul>
<b>Warranty and support</b>	<ul style="list-style-type: none"> <li>• 1-year limited hardware warranty. Additional information available at <a href="http://www.support.hp.com">www.support.hp.com</a><sup>(50)</sup></li> <li>• 1-year limited technical support for software and initial setup (from date of purchase)<sup>(53)</sup></li> </ul>

## 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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>. <sup>(2b)</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, Iris Xe, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. <sup>(2g)</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See [intel.com/technology/turboboost](http://intel.com/technology/turboboost) for more information. GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. <sup>(7)</sup> Wi-Fi 5 or 6 is designed to support Gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels. <sup>(89)</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>(90)</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. <sup>(14)</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>(15)</sup> Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. <sup>(18)</sup> Duet for HP is preinstalled on this PC. Unlock use on secondary devices by downloading the app from the iOS or Google Play store and connect to your PC. Pen/touch input from a secondary device requires upgrade to the Duet Pro version, available for purchase through the Duet for HP app. <sup>(19a)</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. Wi-Fi 6 is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels. Only available in countries where Wi-Fi 6 is supported. <sup>(20)</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. <sup>(21)</sup> Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors. <sup>(22)</sup> 100GB 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 [dropbox.com](http://dropbox.com). Internet service required and not included. <sup>(23)</sup> HP BIOS Protection works with Windows 11 that ships with your PC. <sup>(26)</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. <sup>(27)</sup> Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information. <sup>(29)</sup> Full High Definition (FHD) content is required to view FHD images. <sup>(40)</sup> Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk. <sup>(42)</sup> USB Type-C® and USB-C® are trademarks of USB Implementers Forum. <sup>(50)</sup> DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. <sup>(53)</sup> Call 1.800.474.6836 or [support.hp.com](http://support.hp.com) for more information on Care Packs available after standard warranty expires. After standard warranty expires, an incident fee may apply. <sup>(54)</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 only available on Windows-based PCs. Internet connection required for updating and connecting to HP Support. <sup>(58b)</sup> Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. <sup>(62)</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. <sup>(63a)</sup> Percentage of post-consumer recycled plastic contained in keycaps varies by product. <sup>(63d)</sup> Percentage of ocean-bound plastic contained in each component varies by product. <sup>(63e)</sup> 100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Excludes plastic bags and plastic foam sheeting. <sup>(64)</sup> For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device. <sup>(75)</sup> 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. <sup>(78)</sup> Weight and system dimensions may fluctuate due to configuration and manufacturing variations. <sup>(78)</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>(80)</sup> Battery life tested by HP using continuous Netflix video playback, Microsoft Edge Browser, 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>(83)</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 [hp.com/go/carepack-services](http://hp.com/go/carepack-services). <sup>(85)</sup> Windows MobileMark 18 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 [bapco.com/products/mobilemark-2018/](http://bapco.com/products/mobilemark-2018/) for additional details. <sup>(88a)</sup> Offer available worldwide (excluding China and embargoed countries or other countries identified as restricted by applicable law or regulation) to new and existing subscribers who are 18+. Click on the Adobe icon in the start menu to redeem a 1-month free trial membership for select Adobe software. The software is tied to the device and is not transferrable. If you would like to sign up for an auto-renewing subscription, you can provide your payment method at sign-up. By adding a payment method, your subscription will automatically renew at the then current rate on your renewal date until you cancel. If you cancel before the end of the one-month free trial, you won't be charged. You can cancel your subscription anytime via your Adobe Account page or by contacting Customer Support. Please see current prices for Adobe products available in this offer. Offer not available to Education, OEM, or volume licensing customers. Subject to availability where the recipient resides. Additional terms and conditions may apply. VOID WHERE PROHIBITED OR RESTRICTED BY LAW. <sup>(89)</sup> Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. <sup>(95)</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 2022 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. 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## Software

<b>Help and support</b>	<ul style="list-style-type: none"> <li>• <b>myHP:</b> myHP provides a simple setup and registration experience that welcomes you to your new HP PC. Customize, optimize, and secure your device with tips and tricks and easy-to-access settings, and receive helpful messages and information to keep things running smoothly.</li> <li>• <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>(54)</sup></li> </ul>
<b>Security and protection</b>	<ul style="list-style-type: none"> <li>• <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></li> <li>• <b>Fingerprint reader:</b> Securely log in with a touch of your finger.<sup>(9)</sup></li> </ul>
<b>Partner offers</b>	<ul style="list-style-type: none"> <li>• <b>Adobe Offer:</b> Get a complimentary 1 month trial of the best creativity and productivity apps from Adobe with the purchase of a computer from HP. Create anything you can imagine – photos, videos, graphics, webpages, PDFs, and more. Get started with the app that best fits your need.<sup>(88a)</sup></li> <li>• <b>McAfee LiveSafe™:</b> Protect your operating system with a free 30-day McAfee LiveSafe™ trial.<sup>(8)</sup></li> <li>• <b>Dropbox cloud storage:</b> Store and synchronize your content online with Dropbox. Get 100GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access.<sup>(9)(22)</sup></li> </ul>
<b>System performance</b>	<ul style="list-style-type: none"> <li>• <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></li> </ul>
<b>Work and lifestyle</b>	<ul style="list-style-type: none"> <li>• <b>HP QuickDrop:</b> Wirelessly transfer photos, videos, documents and more between your PC and mobile device. Easily snap a photo to share, send addresses for directions on-the-go, and view texts on your PC's screen. With HP QuickDrop, file transfers are easy, fast and reliable.<sup>(9)</sup></li> <li>• <b>Duet® for HP:</b> Use your tablet, phone, or another PC as a secondary display to expand your working space.<sup>(18)</sup></li> <li>• <b>AI Noise Removal:</b> Artificial intelligent technology automatically removes background noise for clearer than ever video chats, audio calls, and recordings.</li> </ul>
<b>Gaming and entertainment</b>	<ul style="list-style-type: none"> <li>• <b>OMEN Gaming Hub:</b> Your one place for everything to make your gaming experience better. From software enhancements to hardware control, and live services, OMEN Gaming Hub elevates play in an easy and simple way.</li> </ul>

## Additional Information

<b>Product number</b>	• 60V06UA#ABA
<b>Ad embargo date</b>	• 05/08/2022
<b>UPC Code</b>	• 196337769328
<b>Country of origin</b>	• China
<b>Pallet information</b>	<ul style="list-style-type: none"> <li>• <b>Dimensions:</b> 46.22 in (L) x 38.03 in (W) x 41.13 in (H)</li> <li>• <b>Total weight:</b> 524.6 lb</li> <li>• <b>Layers:</b> 3</li> <li>• <b>Products per layer:</b> 34</li> </ul>
<b>Battery regulatory data</b>	<ul style="list-style-type: none"> <li>• <b>Transportation or storage regulations:</b> Y</li> <li>• <b>UN# and proper shipping name:</b> UN3481 - Lithium ion batteries packed with equipment</li> <li>• <b>Number of batteries:</b> 1</li> <li>• <b>Primary battery regulated material:</b> 175g</li> <li>• <b>Primary battery watt hours:</b> 43</li> <li>• <b>Applicable CPSC regulations:</b> N</li> </ul>

