

# HP Spectre Folio Convertible 13-ak0013dx



## The PC boldly reinvented

Purposeful innovation, crafted from 100% genuine leather.<sup>(24)</sup>

This bold new design pushes the boundaries of what you expect from a PC.

### Product overview

- **Boldly crafted from 100% genuine leather.** Durable chrome-tanned leather craftsmanship effortlessly merges timeless design and modern innovation.<sup>(24)</sup>
- **Groundbreaking design. 3 ways it adapts to you.** Thin, light, and easily adaptable—the HP Spectre Folio effortlessly adapts to your needs. Review documents and stay productive in laptop position, fold the screen flat, and edit photos in tablet, or slide the screen toward you for the perfect viewing stance for watching movies.
- **17 hours and 15 minutes of battery life never looked so good:** Your 24/7 life requires unstoppable technology that goes all day. With up to 17 hours and 15 minutes of battery life<sup>(70a)</sup> and Intel® Core™ processors, this personal computer is always at the ready—allowing you to stay productive all day.

### Key specifications

- **Operating system:** Windows 10 Home<sup>(1)</sup>
- **Processor:** 8th Generation Intel™ Core i7-8500Y<sup>(26)</sup>
- **Display:** 13.3" diagonal FHD IPS micro-edge WLED-backlit touch screen with Corning® Gorilla® Glass NBT™ (1920 x 1080)
- **Memory:** 8 GB LPDDR3-1866 SDRAM (onboard)
- **Internal storage:** 256 GB PCIe® NVMe™ M.2 Solid State Drive<sup>(15)(58)</sup>
- **Graphics:** Intel® UHD Graphics 615<sup>(14)</sup>
- **Audio:** Bang & Olufsen with quad speakers
- **Battery life:**
  - Up to 17 hours and 15 minutes (mixed usage)<sup>(70a)</sup>
  - Up to 18 hours and 30 minutes (video playback)<sup>(75)</sup>
  - Up to 14 hours and 15 minutes (wireless streaming)<sup>(80)</sup>
- **Wireless:** Intel® 802.11b/g/n/ac (2x2)<sup>(19a)</sup> Wi-Fi and Bluetooth®<sup>(26)</sup> 4.2 Combo (MU-MIMO supported)
- **Camera:** Front-facing HP Wide Vision FHD IR Webcam with integrated dual array digital microphones<sup>(89)</sup>
- **Product weight:** 3.24 lb<sup>(76)</sup>
- **Keyboard:** Full-size island-style backlit keyboard
- **Included:**
  - HP Digital Pen in dark ash silver
  - USB-C™ to USB-A dongle

### Product features

- **Windows 10 Home:** Do great things with Windows Hello and Cortana.<sup>(1)(60)</sup>
- **Genuine leather. Exceptional craftsmanship.** This exquisitely designed PC, encased in Cognac Brown 100% genuine leather, is crafted with a thin, fanless design that adapts to your lifestyle. It's highly durable and won't wear over time.<sup>(24)</sup>
- **Exceptional design. Smooth transitions.** Move fluently between laptop, forward, and tablet positions on-the-go.
- **8th generation Intel® Core™ processor:** Upgraded performance with smooth responsiveness and fast load times for an exceptional PC experience. Stream premium content or even create your own.
- **Intel® UHD graphics:** Smoothly stream content and play your favorite games.
- **PCIe SSD storage:** Get up to 17x faster performance than a traditional notebook hard drive.<sup>(58)</sup>
- **Fanless design:** Your PC runs cool and quiet with a design that eliminates the fan.
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 30 minutes.<sup>(72)</sup>
- **Liberating battery life:** Take on the day without worrying about recharging.
- **Corning® Gorilla® Glass:** With strong, more durable protection, Corning® Gorilla® Glass displays stand up to everyday bumps and scrapes.

### Additional product features

- **Full HD IPS touchscreen:** Control your entertainment right from the screen and get crystal-clear quality with 178° wide-viewing angles.<sup>(39)</sup>
- **Micro-edge display with edge-to-edge keyboard:** This beautifully efficient design couples an ultra-thin bezel with an edge-to-edge keyboard.
- **HP Digital Pen included:** Sketch, blend, write, and navigate on your convertible PC with smooth control and astonishing accuracy.
- **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.<sup>(18)(19a)(26)</sup>
- **MU-MIMO supported:** Pair with a MU-MIMO router for a smoother online experience in multi-device homes.
- **HP Wide Vision FHD IR Camera:** Easily log in through Windows Hello and video chat with an 88-degree wide-angle field of view.<sup>(89)</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 Spectre Folio Convertible 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 Forum at [hp.com/go/supportforum](http://hp.com/go/supportforum), 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>	• 8th Generation Intel® Core i7-8500Y <sup>(2)</sup> • Dual-Core
<b>Processor speed</b>	• 1.5 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology <sup>(2a)</sup>
<b>Processor cache</b>	• 4 MB cache
<b>Memory</b>	• 8 GB LPDDR3-1866 SDRAM (onboard)
<b>Accessible memory slots</b>	• Memory slot not user accessible
<b>Video graphics</b>	• Intel® UHD Graphics 615 <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 cognac brown with a pebbled leather finish and dark ash silver keyboard deck
<b>Camera</b>	• Front-facing HP Wide Vision FHD IR Webcam with integrated dual array digital microphones <sup>(69)</sup>
<b>Display</b>	• 13.3" diagonal FHD IPS micro-edge WLED-backlit touch screen with Corning® Gorilla® Glass NBT™ (1920 x 1080)
<b>Wireless connectivity</b>	• Intel® 802.11b/g/n/ac (2x2) <sup>(19a)</sup> Wi-Fi and Bluetooth® <sup>(26)</sup> 4.2 Combo (MU-MIMO supported)
<b>Audio</b>	• Bang & Olufsen with quad speakers
<b>Keyboard</b>	• Full-size island-style backlit keyboard
<b>Pointing device</b>	• HP Imagepad with multi-touch gesture support
<b>External notebook ports</b>	• 2 Thunderbolt™ 3 (Data 40Gb/s signaling rate, Power Delivery, DisplayPort™ 1.2, HP Sleep and Charge) <sup>(50)</sup> • 1 USB 3.1 Type-C™ (Data transfer only, 5 Gb/s signaling rate, DisplayPort™ 1.2, HP Sleep and Charge) <sup>(42)(50)</sup> • 1 Headphone-out/microphone-in combo jack
<b>Dimensions</b>	• <b>Unpackaged:</b> 12.60 in (W) x 9.23 in (D) x 0.60 in (H) • <b>Packaged:</b> 15.75 in (L) x 5.55 in (W) x 13.07 in (H)
<b>Weight</b>	• <b>Unpackaged:</b> 3.24 lb <sup>(76)</sup> • <b>Packaged:</b> 5.50 lb
<b>What's in the box</b>	• HP Digital Pen in dark ash silver • USB-C™ to USB-A dongle
<b>Power</b>	• 6-cell 54.28 Wh Li-ion polymer • 65W AC adapter
<b>Battery life</b>	• Up to 17 hours and 15 minutes (mixed usage) <sup>(70a)</sup> • Up to 18 hours and 30 minutes (video playback) <sup>(75)</sup> • Up to 14 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>

## 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>(2)</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>(2a)</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> 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>(4)</sup> Internet access required and not included. Availability of public wireless access points limited. <sup>(4a)</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>(5)</sup> Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. <sup>(5a)</sup> Based on HP internal testing with MP4 playing, clamshell mode, 3 meter distance from wireless access point. Actual results may vary. <sup>(5b)</sup> 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. <sup>(6)</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>(6a)</sup> Product exterior and outer keyboard is 100% genuine full grain leather as of 09/18/2018. <sup>(6b)</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. <sup>(6c)</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>(7)</sup> Full High Definition (FHD) content is required to view FHD images. <sup>(7a)</sup> USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. <sup>(7b)</sup> DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. <sup>(7c)</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>(8)</sup> For more information visit [hp.com/go/supportassistant](http://hp.com/go/supportassistant). (Link will vary outside of the U.S.) HP Support Assistant is available on Windows-based PCs. Internet connection required for updating and connecting to HP Support. <sup>(9)</sup> Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. <sup>(10)</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>(11)</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. <sup>(12)</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. <sup>(13)</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 <https://bapco.com/products/mobilemark-2014/> for additional details. The battery capacity decreases to less than 100 percent when the computer operates under high temperatures for an extended period of time. <sup>(14)</sup> Recharges your battery up to 50% within 30 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>(15)</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>(16)</sup> Weight and system dimensions may fluctuate due to configuration and manufacturing variances. <sup>(17)</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>(18)</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>(19)</sup> Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. 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## Software

<b>HP help and support</b>	• <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 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>Books, music, photos and videos</b>	• <b>Netflix:</b> Watch movies and TV online with subscription. <sup>(69)</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 ePrint:</b> Wirelessly print from anywhere, anytime, on any HP ePrint-enabled printer. <sup>(85a)</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 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>Security and protection</b>	• <b>McAfee LiveSafe™:</b> Protect your operating system with a free 30-day McAfee LiveSafe™ trial. <sup>(8)</sup>
<b>Additional Information</b>	
<b>Product number</b>	• 4TL67UA#ABA
<b>Ad embargo date</b>	• 10/28/2018
<b>UPC Code</b>	• 193015134423
<b>Country of origin</b>	• China
<b>Tariff number</b>	• 8471300000
<b>Pallet information</b>	• <b>Dimensions:</b> 47.24 in (L) x 39.37 in (W) x 46.0 in (H) • <b>Total weight:</b> 331.00 lb • <b>Layers:</b> 3 • <b>Products per layer:</b> 18
<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> 252g • <b>Primary battery watt hours:</b> 54.28 • <b>Applicable CPSC regulations:</b> N

