

# HP Spectre Foldable PC 17-cs0013dx



**Don't just raise the standard.  
Reshape it.**

The versatile HP Spectre Fold crushes the status quo thanks to its innovative design capable of multiple forms, functions, and uses that go beyond anything you've ever seen from a laptop.

## Product overview

- **Design that bends the rules:** Give your powerful 12.3 inch diagonal laptop more screen space for multitasking instantly just by quickly sliding the magnetic, auto pair keyboard out. Or detach the keyboard completely and flatten the screen—changing it to an ultra-thin desktop with built-in kickstand one minute, to a 17 inch diagonal tablet the next.
- **Reimagine what's possible:** Get ready for a PC that not only folds its screen, but bends your imagination. You can do you to the max thanks to the Intel® Evo™ Platform powered by a 12th Gen Intel Core® processor and a fast charging, all-day battery. Take the entertainment you love to the next level with its immersive 17 inch diagonal OLED, IMAX Enhanced display and premium, fine-tuned audio.
- **Seamlessly connect like never before:** Capture your best side at any angle with a 5MP IR camera and get must-have video chat tools like auto frame, background blur, and multi-camera capabilities with HP Presence. Seamlessly connect your iOS or Android phone to your laptop with Intel® Unison™ to transfer photos, send and receive texts and calls, and more. Keep your other devices connected and ready whenever you need them with multiple USB Type-C® ports.
- **Built for a better tomorrow:** The better choice for a brighter tomorrow, the HP Spectre Fold is sustainably designed. With an EPEAT® Gold Registered<sup>(27)</sup> and ENERGY STAR® Certified<sup>(6a)</sup> design, you can be confident your PC does good things for the planet, while doing amazing things for you.

## Key specifications

- **Operating system:** Windows 11 Home<sup>(1)</sup>
- **Processor:** Intel® Evo™ platform powered by 12th Generation Intel® Core™ i7-1250U<sup>(2b)</sup>
- **Display:** 17-inch diagonal, 2.5K (1920 x 2560), foldable OLED, touch, UWVA, BrightView, Low Blue Light
- **Memory:** 16 GB LPDDR5-5200 MHz RAM (onboard)
- **Internal storage:** 1 TB PCIe® Gen4 NVMe™ M.2 SSD<sup>(15)(58a)</sup>
- **Graphics:** Intel® Iris® X\* Graphics<sup>(14)(14a)</sup>
- **Sound:** Audio by Bang & Olufsen with quad speakers
- **Battery life:**
  - Up to 11 hours and 45 minutes (mixed usage)<sup>(85a)</sup>
  - Up to 13 hours and 30 minutes (video playback)<sup>(75)</sup>
- **Wireless:** Wi-Fi 6E (2x2)<sup>(19d)</sup> and Bluetooth® 5.3 wireless card<sup>(25)(26)</sup> (supporting gigabit data rate)<sup>(7e)</sup>
- **Security:** Camera privacy switch, Mic mute key
- **Camera:** HP True Vision 5MP IR camera with temporal noise reduction and integrated dual array digital microphones<sup>(89)(89b)</sup>
- **Product weight:** 3.58 lb<sup>(76)</sup> (w/ KB)
- **Keyboard:** Full-size, detachable rudy black soft cover Bluetooth® keyboard
- **Included:** HP Wireless Rechargeable MPP2.0 Tilt Pen, HP ENVY USB-C Hub

## 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® Evo™:** The Intel® Evo™ platform brings together the perfect combination of performance, responsiveness, battery life and stunning visuals in a new class of laptops. These designs are verified by Intel® for an exceptional laptop experience, anywhere.
- **Intel® Iris® X\* 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.
- **2.5K UWVA OLED touchscreen:**
- **IMAX Enhanced Certified:** Take entertainment to a whole new level. Enjoy brighter images, immersive, heart-pounding audio, and experience premium content digitally remastered by IMAX on your device.
- **Eyesafe® Certified Display:** Eyesafe® certified displays meet TÜV low blue light requirements and Eyesafe® standards for protecting your eyes from harmful blue light without distorting colors to reduce eyestrain when working for long periods of time.
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.<sup>(78)</sup>
- **PCIe® NVMe™ SSD storage:** Get up to 12.8x faster performance than a SATA SSD.<sup>(58a)</sup>

## Additional product features

- **Effortlessly connected:** Enjoy faster speeds, improved performance, greater capacity and lower latencies than earlier iterations with Wi-Fi 6E and Bluetooth® 5.3 wireless card.<sup>(19c)(25)(26)</sup>
- **An exceptionally rich audio experience:** HP Quad Speakers, HP Audio Boost, and expert tuning by Bang & Olufsen bring audio perfection to your PC.
- **LPDDR5 RAM:** Experience speedy and responsive performance with the power efficient LPDDR5 memory. Designed to support higher data rates with less latency, plus faster file transfers and application load.
- **Microphone mute:** Dedicated microphone mute button with an LED indicator light.
- **Camera Privacy Switch:** Ensure your privacy and security with a visible, physical key that turns off your PC's camera when not in use.
- **HP True Vision 5MP IR camera:** The high-quality camera lets you video chat with the entire family in stunning detail, at up to 2592x1944 resolution.<sup>(89)(89b)</sup>
- **Enjoy 1-month of high-quality games.** Use the Xbox App to play hundreds of high-quality PC games with friends including new day one titles and get an EA Play membership. With games added all the time, you always have something new to play. Xbox Game Pass Ultimate also enables you to play console games on your Windows PC with cloud gaming, and chat with friends across PC, mobile, and Xbox console.<sup>(60)</sup>
- **HP ENVY USB-C Hub:** Travel light and stay productive with this multi-port hub with 2 USB-A and HDMI 2.0 ports that makes it easy to connect to your accessories when on the go.
- **HP Wireless Rechargeable MPP2.0 Tilt Pen:** Comes with 2 tips for sketching versatility. Magnetically docks and wirelessly charges.

## Product design

- **Designed for flexibility:** Fold or unfold to adapt to your tasks with 5 configurable modes – Laptop, Tablet, Desktop, One-and-a-half screen or Extended screen. Take charge and max out your productivity with two 12.3 inch diagonal screens or one 17 inch diagonal screen.
- **Fold and go design:** Folds up like a book for stow and charge while on the move. Keyboard protects the screen from scratches.
- **Full-size detachable Bluetooth® keyboard:**
- **Embedded kickstand:** Provides support for best viewing angle in desktop mode. Sit back, relax and enjoy.

## 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:
  - Up to 45% PCR plastic + 5% OBP in speaker enclosures and up to 50% PCR in bezel
  - Up to 100% water-based paint on keycaps and use up to 50% PCR plastic
  - Up to 90% PIR metal in cover and keyboard frame and up to 85% PIR metal in hinge bar
  - Keyboard module wrap contains recycled polyester fiber
- HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable.<sup>(63a)</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>(66)</sup>
- **Online Support:** For technical support with this product, visit HP Customer Support <http://support.hp.com>.<sup>(8)</sup>
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Community at [community.hp.com](http://community.hp.com), on Twitter at [twitter.com/HPsupport](https://twitter.com/HPsupport), and Facebook at [facebook.com/HPsupport](https://facebook.com/HPsupport).<sup>(8)</sup>



Specifications

Operating system	• Windows 11 Home <sup>(1)</sup>
Processor	• Intel® Evo™ platform powered by 12th Generation Intel® Core™ i7-1250U <sup>(2)</sup> • 10-Core
Processor speed	• Up to 4.7 GHz with Intel® Turbo Boost Technology <sup>(2a)</sup>
Processor cache	• 12 MB L3 cache
Memory	• 16 GB LPDDR5-5200 MHz RAM (onboard)
Video graphics	• Intel® Iris® Xe Graphics <sup>(14)(14a)</sup>
Internal storage	• 1 TB PCIe® Gen4 NVMe™ M.2 SSD <sup>(15)(58a)</sup>
Finish and features	• Top Cover: slate blue magnesium alloy with embedded single kickstand in a matte finish
Camera	• HP True Vision 5MP IR camera with temporal noise reduction and integrated dual array digital microphones <sup>(6)(68a)</sup>
Display	• 17-inch diagonal, 2.5K (1920 x 2560), foldable OLED, touch, UWVA, BrightView, Low Blue Light, SDR 400 nits, HDR 500 nits, 99.5% DCI-P3, 1,000,000:1 <sup>(2)(2)</sup> • IMAX Enhanced certified
Screen to body ratio	• 86.7% (unfolded) <sup>(6)(2)</sup>
Wireless connectivity	• Wi-Fi 6E (2x2) <sup>(19a)</sup> and Bluetooth® 5.3 wireless card <sup>(25)(25b)</sup> (supporting gigabit data rate) <sup>(7)(a)</sup>
Sound	• Audio by Bang & Olufsen with quad speakers
Keyboard	• Full-size, detachable rudy black soft cover Bluetooth® keyboard • HP Imagepad
External notebook ports	• 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge) <sup>(42)(50)(51)(59)(64)</sup>
Dimensions	• <b>Unpackaged:</b> 10.91 in (W) x 14.81 in (D) x 0.33 in (H) (Unfolded) • <b>Unpackaged:</b> 10.91 in (W) x 7.53 in (D) x 0.84 in (H) (Folded) • <b>Packaged:</b> 18.11 in (L) x 4.72 in (W) x 14.57 in (H)
Weight	• <b>Unpackaged:</b> 3.58 lb <sup>(7)(7)</sup> (w/ KB) • <b>Unpackaged:</b> 2.99 lb <sup>(7)(7)</sup> (w/o KB) • <b>Packaged:</b> 7.6 lb
What's in the box	• HP Wireless Rechargeable MPP2.0 Tilt Pen • HP ENVY USB-C Hub
Security	• Camera privacy switch • Mic mute key
Power	• 6-cell, 94.3 Wh Li-ion polymer battery <sup>(27)</sup> • 100 W USB Type-C® power adapter <sup>(42)</sup> • 10 W USB Type-A power adapter
Battery life	• Up to 11 hours and 45 minutes (mixed usage) <sup>(65a)</sup> • Up to 13 hours and 30 minutes (video playback) <sup>(7)(5)</sup>
Warranty and support	• 1-year limited hardware warranty. Additional information available at <a href="http://www.support.hp.com">www.support.hp.com</a> <sup>(8)</sup> • 1-year 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 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>(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, Iris Xe, 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 [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>(7a)</sup> Wi-Fi 6E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately. <sup>(8)</sup> McAfee is preinstalled on your PC and an account is required for activation. Subscription renewal required after trial period. VPN feature is not available in India, China, Syria or North Korea. McAfee and the McAfee logo are trademarks or registered trademarks of McAfee, Inc. in the United States and other countries. <sup>(9a)</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. <sup>(14a)</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>(14a)</sup> Intel® Iris® Xe Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xe Graphics with Intel® Core™ i5 or i7 processors and single channel memory will only function as Intel® UHD Graphics. <sup>(15)</sup> Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. <sup>(19a)</sup> Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E 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>(25)</sup> Bluetooth® 5.3 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.3 will function as Bluetooth® 5.2 or lower. <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>(40)</sup> Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk. <sup>(42a)</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>(51)</sup> Thunderbolt is a trademark of Intel Corporation or its subsidiaries in the U.S. and/or 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>(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 only available on Windows-based PCs. Internet connection required for updating and connecting to HP Support. <sup>(58a)</sup> Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially read compared to SATA SSD. <sup>(59)</sup> USB 20Gbps is not available. <sup>(60)</sup> 1 month trial offer - Promotional offers may be for new members only and/or not be valid for all members and are only available for a limited time. Credit card and Xbox account required. After promotional period, subscription automatically continues at the then-current regular price (subject to change), unless cancelled, plus applicable taxes. To stop being charged, cancel your subscription or turn off recurring billing in your Microsoft account ([account.microsoft.com/services](http://account.microsoft.com/services)) or on your Xbox console, before the next billing date. For more details, see [support.xbox.com/help/subscriptions-billing/manage-subscriptions/cancel-recurring-billing-or-subscription](http://support.xbox.com/help/subscriptions-billing/manage-subscriptions/cancel-recurring-billing-or-subscription). Purchase of Xbox Game Pass Ultimate automatically upgrades your existing Xbox Live Gold, Xbox Game Pass (PC or Console), and/or EA Play membership(s) to Xbox Game Pass Ultimate at a conversion rate each based on days remaining. Learn how this works at [xbox.com/gamepass](http://xbox.com/gamepass). See Microsoft [xbox.com/en-us/legal/subscriptions-terms](http://xbox.com/en-us/legal/subscriptions-terms) for more details. <sup>(62)</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. <sup>(63a)</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, 200 nits brightness, system audio level as image default, player audio level at 100%, played full-screen from local storage, headphone attached or through speaker (if no audio jack port), wireless on but not connected. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage. <sup>(76)</sup> Weight and system dimensions may fluctuate due to configuration and manufacturing variances. <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>(85a)</sup> Windows MobileMark 25 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-25/](http://bapco.com/products/mobilemark-25/) 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 transferable. 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>(89a)</sup> Camera resolution refers to the image sensor active pixels. The actual image capture pixels depend on the app and/or aspect ratio selected. <sup>(90)</sup> Intel® Unison™ solution is currently only available on eligible Intel® Evo™ designs on Windows-based PCs and only pairs with Android- or iOS-based phones; all devices must run a supported OS version. See [intel.com/performance-evo](http://intel.com/performance-evo) for details, including set-up requirements. Results may vary. Actual product may vary from image shown on datasheet. © Copyright 2023 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 and technology

Help and support	• <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>myHP:</b> 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.
Security and protection	• <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>
Partner offers	• <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> • <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> • <b>McAfee 30-day trial:</b> Secure your privacy and data when browsing on public Wi-Fi with VPN, included in your free McAfee 30-day trial. <sup>(8)(9)</sup> • <b>1-month of Xbox Game Pass Ultimate included:</b> Unlimited access to over 100 high-quality PC games for 1-month. <sup>(60)</sup>
System performance	• <b>Smart Sense:</b> Performance, external temperature, and fan noise adapt automatically for the best setting. • <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>HP Command Center:</b> This simple utility puts you in control, allowing you to optimize and customize performance while supporting modes help to maximize your PC's efficiency.
Work and lifestyle	• <b>HP Enhanced Lighting:</b> Easily enhance brightness, color and lighting effects to look your best during video calls with integrated HP Enhanced Lighting app. • <b>HP GlamCam:</b> Focus on what you're saying, not your looks with camera enhancements and Auto Frame that keeps you centered, in focus, and free to move around. Backlight adjustment brings the right amount of lighting to your face when moving from room to room. • <b>Video Controls:</b> Present the best version of yourself with the Appearance Filter and Auto Face Framing while easily sharing your ideas and designs with Content Capture. • <b>Intel® Unison™:</b> Unlock your connected world and enjoy the freedom to work across operating systems. Intel® Unison™ seamlessly connects your PC and devices for a universal, easy to use experience. <sup>(90)</sup>
Gaming and entertainment	• <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. • <b>DTS:X® Ultra technology:</b> By producing authentic, spatially accurate 3D sound, this technology gives games, movies, and music a level of depth and immersion for the best entertainment experience possible.
Additional information	
Product number	• 845B7UA#ABA
Ad embargo date	• 10/01/2023
UPC Code	• 197497476156
Country of origin	• China
Pallet information	• <b>Dimensions:</b> 47.24 in (L) x 39.37 in (W) x 48.81 in (H) • <b>Total weight:</b> 338 lb • <b>Layers:</b> 2 • <b>Products per layer:</b> 20

