

# HP ENVY 17.3 inch Laptop PC 17-cw1003ca



## All-out performance. All on a bigger, bolder screen.

The bigger, the bolder, the better. You want to do what you love and elevate it every possible way. This HP Envy 17.3 inch laptop levels up your go time, camera time, and free time with a pixel-perfect display and collaboration technology. And with a sustainable design, serious power, and all the apps you could imagine, your flow is—Unstoppable.

### Product overview

- **Built for the hustle:** Whether you're perfecting your idea or pitching it loud and clear, this laptop helps make all you do more powerful. The 5MP camera with collaboration technology lets you present your best self and with multi-camera support you can have a more immersive experience with multiple camera views.<sup>(9)(1)</sup> And with an Intel® processor you're ready to show them what you've got—Wherever you go.
- **Next-level screen time:** The amazing display and Poly Studio delivers an immersive cinematic experience to turn your laptop into your personal theater. Plus, with a long battery life, it's full stream ahead.
- **Privacy on lock:** Whether you're catching up on emails during your commute or focused on a project at the local coffee shop, keep your business yours. This laptop layers built-in security with the latest easy-to-use privacy features, like a manual camera shutter and technology that locks your laptop when you step away. That's personalized privacy beyond passcodes.
- **Designed for sustainability with the planet in mind:** This laptop is built for daily use—today and tomorrow—it contains recycled aluminum and ocean bound plastics,<sup>(6)(3)</sup> 100% recyclable packaging, and is EPEAT® Gold and ENERGY STAR® certified.<sup>(2)(7)</sup> So you can do right by the planet and feel good about your purchase.

### Key specifications

- **Operating system:** Windows 11 Home<sup>(1)</sup>
- **Processor:** Intel® Core™ Ultra 7 155H<sup>(2)(6)</sup>
- **Display:** 17.3-inch diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge<sup>(3)(9)</sup>
- **Memory:** 32 GB DDR5-5600 MHz RAM (2 x 16 GB)
- **Internal storage:** 1 TB PCIe® NVMe™ M.2 SSD<sup>(1)(5)(8)(9)</sup>
- **Graphics:** Intel® Arc™ Graphics<sup>(1)(4)(5)</sup>
- **Sound:** Poly Studio with dual speakers
- **Battery life:**
  - Up to 6 hours and 15 minutes (mixed usage)<sup>(8)(5a)</sup>
  - Up to 12 hours and 45 minutes (video playback)<sup>(7)(5)</sup>
  - Up to 10 hours and 30 minutes (wireless streaming)<sup>(6)(8)</sup>
- **Wireless:** Wi-Fi 7 (2x2)<sup>(1)(9d)</sup> and Bluetooth® 5.4 wireless card<sup>(2)(5a)(2)(6)</sup>
- **Security:** Camera privacy shutter; Mic mute key
- **Camera:** HP Wide Vision 5MP IR camera with temporal noise reduction and integrated dual array digital microphones<sup>(8)(9)(8)(9)</sup>
- **Product weight:** 5.55 lb<sup>(7)(6)</sup>
- **Keyboard:** Full-size, backlit, moonstone grey keyboard with numeric keypad

### 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>
- **Intel® Core™ Ultra 7 processor:** Experience powerful and responsive performance to help your productivity soar. Seamlessly edit, share, and enjoy fantastic entertainment with lightning-fast speed.
- **Intel® Arc™ graphics:** Unleash your imagination with Intel® Arc™ graphics solutions, hardware, software, and services. All built to help you game, create, and stream—without limits.
- **FHD IPS touchscreen:** Always see your content at its best with 178-degree wide-viewing angles, FHD and a vibrant picture. And with touchscreen technology, you can control your PC right from the screen.<sup>(3)(9)</sup>
- **Flicker-free:** Using DC Dimming technology, we can eliminate screen flickering for more comfortable viewing.
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 30 minutes.<sup>(7)(2)</sup>
- **Wi-Fi 7 and Bluetooth® 5.4 wireless card:** Stay connected on the go at warp speed. Quantum leap in wireless performance - all new levels of increased speed, reduced latency with Wi-Fi 7.<sup>(1)(9d)(2)(5a)(2)(6)</sup>
- **Camera shutter:** Stay secure with a physical camera shutter. Video chat with peace of mind with a privacy camera you can close when not in use.
- **Thunderbolt™ 4 with USB Type-C®:** The latest Thunderbolt™ solution lets you power your device or connect up to two 4K displays with a single cable and blazing 40Gbps signaling rate.<sup>(1)(2)(4)(3)</sup>
- **PCIe® NVMe™ SSD storage:** Get up to 15x faster performance than a traditional hard drive.<sup>(5)(8)(9)</sup>
- **Poly Studio Audio with dual speakers:** HP + Poly together will continuously accelerate innovation across our hybrid solutions, including AI-generated technology. With pitch perfect audio, you'll get the best experience to collaborate anywhere with audio tuned by Poly Studio.
- **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>(6)(9)</sup>

### Product design

- **Advanced thermal management:** The latest in heat management brings you an optimized thermal design and IR sensor, which keeps your laptop cool to the touch without affecting sound quality.
- **HP Wide Vision 5MP IR camera:** Log in safely through Windows Hello with the infrared sensor, and video chat with your entire family in stunning detail thanks to the 88-degree wide-angle field of view.<sup>(8)(9)</sup>
- **Optimized metal design:** Streamlined, metal design delivers a thinner, lighter PC with greater durability.
- **Micro-edge display:** By squeezing a larger screen into a smaller frame, this ultra-thin, barely visible bezel revolutionizes your display's appearance with a beautifully efficient design.
- **86% 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.
- **Backlit keyboard:** Keep going comfortably even in darker environments.

### 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 speaker enclosures, bezel and base<sup>(6)(3)</sup>
  - Keyboard keycaps and scissors contain post-consumer recycled plastic<sup>(6)(3)</sup>
  - Cover and keyboard deck made from recycled metal<sup>(6)(3)</sup>
- HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable.<sup>(6)(3a)</sup>
- ENERGY STAR® certified<sup>(6)(2)</sup>
- EPEAT® Gold registered<sup>(2)(7)</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>(5a)</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 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>(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)(5)</sup>
- **Care Packs, part of HP Care:** Extend protection beyond the standard limited warranty. For more info, visit <https://www8.hp.com/ca/en/services/consumer/services-overview.html> or call toll-free at 1-877-232-8009.<sup>(8)(3a)</sup>



Specifications

Operating system	• Windows 11 Home <sup>(1)</sup>
Processor	• Intel® Core™ Ultra 7 155H <sup>(2a)</sup> • 16-Core
Processor speed	• Up to 4.8 GHz with Intel® Turbo Boost Technology <sup>(2a)</sup>
Processor cache	• 24 MB L3 cache
Memory	• 32 GB DDR5-5600 MHz RAM (2 x 16 GB)
Accessible memory slots	• Memory slot not user accessible
Video graphics	• Intel® Arc™ Graphics <sup>(1)(4b)</sup>
Internal storage	• 1 TB PCIe® NVMe™ M.2 SSD <sup>1)(5)(58b)</sup>
Finish and features	• Top cover: mineral silver aluminum with a sandblasted finish • Keyboard deck: mineral silver aluminum with a sandblasted finish
Camera	• HP Wide Vision SMP IR camera with temporal noise reduction and integrated dual array digital microphones <sup>(8)(9)(89a)</sup>
Display	• 17.3-inch diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, 300 nits, 100% sRGB <sup>(2)(9)(9)</sup>
Screen to body ratio	• 86.1% <sup>(40)</sup>
Wireless connectivity	• Wi-Fi 7 (2x2) <sup>1)(3a)</sup> and Bluetooth® 5.4 wireless card <sup>(25a)(26)</sup>
Digital media	• 1 Multi-format SD media card reader
Sound	• Poly Studio with dual speakers
Integrated keyboard	• Full-size, backlit, moonstone grey keyboard with numeric keypad • HP Imagepad
External notebook ports	• 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1, HP Sleep and Charge) <sup>(42)(58b)(186a)</sup> • 1 USB Type-A 10Gbps signaling rate (HP Sleep and Charge) <sup>(8)(4)</sup> • 2 USB Type-A 10Gbps signaling rate • 1 Headphone/microphone combo • 1 HDMI 2.1
Dimensions	• <b>Unpackaged:</b> 15.59 in (W) x 10.18 in (D) x 0.77 in (H) • <b>Packaged:</b> 23.54 in (L) x 2.72 in (W) x 13.58 in (H)
Weight	• <b>Unpackaged:</b> 5.55 lb <sup>(7b)</sup> • <b>Packaged:</b> 8.8 lb
Security	• Camera privacy shutter • Mic mute key
Power	• 4-cell, 55 Wh Li-ion polymer battery <sup>(21)</sup> • 100 W USB Type-C® power adapter <sup>(42)</sup>
Battery life	• Up to 6 hours and 15 minutes (mixed usage) <sup>(8)(5a)</sup> • Up to 12 hours and 45 minutes (video playback) <sup>(7)(5)</sup> • Up to 10 hours and 30 minutes (wireless streaming) <sup>(8)(9)</sup>

Learn more at [hp.ca](#)

<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/or other countries. <sup>(2a)</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>(b)</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>(b)</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. <sup>(1)(2)</sup> Graphics output may be limited based on the maximum resolution of the display. <sup>(1)(4b)</sup> Intel® Arc™ Graphics capabilities require system to be configured with Intel® Core™ Ultra processors with dual channel memory and at least 16GB memory. Intel® Arc™ Graphics with Intel® Core™ Ultra processors with single channel memory will only function as Intel® Graphics brand. <sup>(1)(5)</sup> Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. <sup>(1)(9a)</sup> Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires compatible future OS and will operate in prior 802.11 specs until available. Wi-Fi 7 also requires compatible Intel® or AMD Ryzen™ processor, and a Wi-Fi 7 router, sold separately. Wi-Fi 7 is backwards compatible with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices. <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>(25a)</sup> Bluetooth® 5.4 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.4 will function as Bluetooth® 5.3 or lower. <sup>(2b)</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>(41)</sup> Use with supported devices; functionality varies by device and market, see <http://aka.ms/WindowsAIFeatures>. <sup>(42)</sup> USB Type-C® and USB-C® are trademarks of USB Implementers Forum. <sup>(43)</sup> Actual throughput may vary. <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 or 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>(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>(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 ratio each based on days remaining. Learn how this works at [xbox.com/gamepass](http://xbox.com/gamepass). See [microsoft.xbox.com/en-US/legal/subscription-terms](http://microsoft.xbox.com/en-US/legal/subscription-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> Percentage of ocean-bound plastic contained in each component varies by product. <sup>(63a)</sup> Percentage of recycled metal varies by product. <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>(63b)</sup> Keyboard components contain post-consumer recycled plastic. Percentage of post consumer recycled contained in each component varies by product. <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>(7)(9)</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>(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>(7)(9)</sup> Weight and system dimensions may fluctuate due to configuration and manufacturing variances. <sup>(8)(9)</sup> Battery life tested by HP using continuous Netflix video playback, Microsoft Edge Browser, 200 nits brightness, system audio level as image default, headphone attached or through speaker (if no audio jack port), played full-screen, wireless on. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage. <sup>(8)(9)</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/cpc](http://hp.com/go/cpc). <sup>(85a)</sup> 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 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>(89a)</sup> Camera resolution refers to the image sensor active pixels. The actual image capture pixels and aspect ratio depend on the app selected. <sup>(91)</sup> 2nd camera 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 2024 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. 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