# **HP ENVY 17.3 inch Laptop PC** 17-cr1005cl





#### **Product overview**

- Create seamlessly: Quickly transfer any file almost any device to your PC without cables, clouds, thumb drives, or hassle with HP QuickDrop. While Duet<sup>®</sup> for HP opens up your workspace and workflow by connecting your tablet, phone, or another PC as a second display.
- Your ideas deserve the best: With all the power and tools you need to realize your most creative ideas. With the 17.3 inch color calibrated display, you get accurate, brilliant colors. It has the latest Intel® processor so it can handle what you throw at it.
- Show your best self: When you go live, you want to look your best. So turn it on for the 5MP camera with Auto Frame, and Al noise reduction. It also features a physical camera shutter for privacy, because when you're on, you're on, and when vou're not. vou're not.
- Because little things make a big difference: Crafted from ocean-bound plastic and recycled aluminum, this laptop is EPEAT® Gold Certified and ENERGY STAR® rated so you can feel like you made a difference, along with a great choice.
- Make the most out of your 355: Bring you ideas to life. Your creative you make a uniferince, and your and great choice.
   Make the most out of your 355: Bring you ideas to life. Your creativity now gets a boost with Microsoft 365. Office Word, Excel, and Power Point now includes smart assistance features that help make your writing more readable, your data clearer and your presentations more visually powerful. One year subscription included.<sup>(65)</sup>

#### **Key specifications**

- Operating system: Windows 11 Home<sup>(1)</sup>
- Processor: 13th Generation Intel<sup>®</sup> Core™ i7-1355U<sup>(2b)</sup>
- Display: 17.3-inch diagonal, FHD (1920x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge<sup>(39)</sup> Memory: 32 GB DDR4-3200 MHz RAM (2 x 16 GB) Internal storage: 1 TB PCIe<sup>®</sup> NVMe<sup>™</sup> M.2 SSD<sup>(15)(580)</sup>
- Graphics: NVIDIA® GeForce RTX™ 3050 Laptop GPU (4 GB GDDR6 dedicated)(13)
- Sound: Audio by Bang & Olufsen with dual speakers Batterv life:
- Up to 12 hours (mixed usage)<sup>(85)</sup>

#### Up to 12 hours and 30 minutes (video plavback)<sup>(75)</sup>

- Up to 10 hours and 30 minutes (wireless streaming)<sup>(80)</sup> Wireless: Wi-Fi 6E (2x2)<sup>(192)</sup> and Bluetooth<sup>®</sup> 5.3 wireless card<sup>(25)(26)</sup> (supporting gigabit data rate)<sup>(7e)</sup> Camera: HP True Vision 5MP IR camera with camera shutter, temporal noise reduction and integrated dual array digital
- Product weight: 5.50 lb<sup>(76)</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 news, games, and content—Windows 11 is the place to think, express, and create in a natural way (1
- Extend beyond performance to let your PC do even more at once: Offering more than just a performance score. This 13th Gen Intel<sup>®</sup> Core<sup>™</sup> processor advances real-world computing and delivers more ultra-efficient multi-tasking. • NVIDIA® GeForce RTX™ 3050 graphics: Step up to the power of 2nd generation RTX powered by the award-winning
- NVIDIA Ampere architecture. Al and new system optimizations create more efficient gaming laptops in new and innovative form factors
- Delta E<2 color accuracy: Revel in brighter moments with the ultimate color accuracy. Delta E<2 improves colo
- accuracy to give you the truest, lifelike imagery with no distortion for all your creative needs.
- 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>(39)</sup>
- HP Fast Charge: Go from 0 to 50% charge in approximately 30 minutes.<sup>(72)</sup>
   Effortlessly connected: Enjoy faster speeds, improved performance, greater capacity and lower latencies than earlier iterations with Wi-Fi 6E and a Bluetooth® 5.3 wireless card.<sup>(19c)/25/26)</sup>
- All-in-One Keyboard: Control your privacy, security and multimedia hotkeys in one area





## Power to create. Freedom to move.

A laptop with enough power and speed to keep up with you. Nobody likes it when technology gets in the way of a good idea or a tight crunch. What we need are the tools to create without delay.

#### Additional product features

- HP True Vision 5MP IR camera with camera shutter: Video chat with peace of mind with a privacy camera you can close when not in use. The infrared sensor gives you the added security of Windows Hello for a safer way to log in to your compute
- Thunderbolt™ 4 with USB4™ Type-C<sup>®</sup>: 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>(12)(3)</sup>
   PCIe<sup>®</sup> NVMe<sup>™</sup> SSD storage: Get up to 15x faster performance than a traditional hard drive.<sup>(58b)</sup>
- · An exceptionally rich audio experience: HP Dual Speakers, custom-tuned by experts at Bang & Olufsen, awaken your senses with PC audio perfection.

#### **Product design**

- Optimized metal design: Streamlined, metal design delivers a thinner, lighter PC with greater durability. 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.
- 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.
- Backlit keyboard: Keep going comfortably even in darker environments
- Detects when to hibernate: Your laptop automatically detects when placed in a carrying bag and goes into hibernation to prevent battery drain and overheating.

#### 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 enclosure, bezel, base and hinge caps<sup>[63:1]</sup> Keyboard keycaps and scissor switches contain post-consumer recycled plastic<sup>[63]</sup> Cover and keyboard deck made from recycled metal<sup>[63:d]</sup>
- HPS outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable.<sup>(63e)</sup>
   ENERGY STAR<sup>®</sup> certified<sup>(62)</sup>
- EPEAT<sup>®</sup> 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.
- ort Option
- HP Support Assistant HPSA: Optimized to enhance your support experience. Help for your PC and HP printers whenever ou need it. (56)
- 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
- 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 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 www.hp.com/
- no/carepack-services or call toll-free at 1-877-232-8009.(83)











### HP ENVY 17.3 inch Laptop PC 17-cr1005cl

#### Specifications

Operating system	Windows 11 Home <sup>(1)</sup>
Processor	<ul> <li>13th Generation Intel<sup>®</sup> Core™ i7-1355U<sup>(2b)</sup></li> <li>10-Core</li> </ul>
Processor speed	<ul> <li>Up to 5.0 GHz with Intel<sup>®</sup> Turbo Boost Technology<sup>(2g)</sup></li> </ul>
Processor cache	• 12 MB L3 cache
Memory	<ul> <li>32 GB DDR4-3200 MHz RAM (2 x 16 GB)</li> </ul>
Accessible memory slots	Memory slot not user accessible
Video graphics	<ul> <li>NVIDIA<sup>®</sup> GeForce RTX<sup>™</sup> 3050 Laptop GPU (4 GB GDDR6 dedicated)<sup>(13)</sup></li> </ul>
Internal storage	<ul> <li>1 TB PCIe<sup>®</sup> NVMe<sup>™</sup> M.2 SSD<sup>(15)(S8b)</sup></li> </ul>
Finish and features	Top cover: mineral silver aluminum with a sandblasted finish     Keyboard deck: mineral silver aluminum with a sandblasted finish
Camera	HP True Vision 5MP IR camera with camera shutter, temporal noise reduction and integrated dual array digital microphones <sup>(69)</sup> (896)
Display	<ul> <li>17.3-inch diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, 300 nits, 100% sRGB<sup>(20)39)</sup></li> </ul>
Screen to body ratio	• 86.2% <sup>(a0)</sup>
Network card	<ul> <li>Integrated 10/100/1000 GbE LAN<sup>(29)</sup></li> </ul>
Wireless connectivity	+ Wi-Fi 6E (2x2) <sup>(19c)</sup> and Bluetooth <sup>®</sup> 5.3 wireless card <sup>(25)(26)</sup> (supporting gigabit data rate) <sup>(7e)</sup>
Digital media	1 Multi-format SD media card reader
Sound	Audio by Bang & Olufsen with dual speakers
integrated keyboard	Full-size, backlit, moonstone grey keyboard with numeric keypad     HP Imagepad
External notebook ports	<ul> <li>2 Thunderbolt<sup>™</sup> 4 with USB Type-C<sup>®</sup> 40Gbps signaling rate (USB Power Delivery, DisplayPort<sup>™</sup> 1.4, HP Sleep and Charge)<sup>(42)(50)</sup></li> <li>1 USB Type-A 10Gbps signaling rate (HP Sleep and Charge)<sup>(64)</sup></li> <li>2 USB Type-A 10Gbps signaling rate</li> <li>2 USB Type-A 10Gbps signaling rate</li> <li>4 Headphone/microphone combo</li> <li>1 HDMI2.1</li> </ul>
Dimensions	• Unpackaged: 15.68 in (W) x 10.2 in (D) x 0.77 in (H) • Packaged: 21.73 in (L) x 2.72 in (W) x 13.58 in (H)
Weight	• Unpackaged: 5.50 (b <sup>O6)</sup> • Packaged: 8.16 (b
Security	All-in-One Keyboard: Support power button, HP hotkey, Camera Shutter key, and mic mute key, in keyboard area.
Power	4-cell, SS Wh Li-ion polymer battery <sup>(21)</sup> 90 W USB Type-C <sup>®</sup> power adapter <sup>(42)</sup>
Battery life	Up to 12 hours (mixed usage) <sup>833</sup> Up to 12 hours and 30 minutes (kideo playback) <sup>(75)</sup> Up to 11 hours and 30 minutes (kideas streaming) <sup>860</sup>
Warranty and support	1-year limited hardware warranty. Additional information available at www.support.hp.com <sup>(9)</sup> 1-year limited technical support for software and initial setup (from date of purchase) <sup>(S3)</sup>

Help and support	<ul> <li>myHP: myHP provides a simple setup and registration experience that velcomes you to your new HPPC. Customize, optimia and secure your device with tips and registration experience that velcomes you to your new HPPC. Customize, optimia keep things running smoothly.</li> <li>HP Support Assistant: Included with your computer, this free self-help tool makes it easier than ever to get help with your PC and printers<sup>66</sup></li> </ul>
Security and protection	<ul> <li>HP BIOS Protection: Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its heal and recovers itself.<sup>(23)</sup></li> </ul>
Partner offers	Adobe Offer: 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, wideos, graphics, webpages, PDFs, and more. Get started with the app that best fits your need <sup>[86]</sup> Microsoft 365: Bring your ideas to life. Your creativity now gets a boost with Microsoft 365. Office – Word, Excel, and Power Point – now includes smart assistance features that help make your writing more readable, your data clearer and your presentations more visually powerful. One year subscription included. <sup>660</sup> Orropbox cload storage: 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>6020</sup> Nord Excelsate <sup>105</sup> . There 12-month subscription of McRee LiveSate <sup>105</sup> service included. McRee LiveSate <sup>105</sup> service enriches your data, identity and all your devices soy ucan complement with conflox complement. <sup>6010</sup>
System performance	HP Display Control – Auto Color: HP Display Control lets you choose a color space preset for true color accuracy when web browsing, editing photos or watching videos. The new Auto Color setting will select the best color space automatically based on the application you're using.     HP Connection Optimizer: Get consistent and reliable Wi-Fi performance with software that automatically switches betwee the most efficient wireless access points. <sup>(10)</sup> HP Command Center: This simple utility puts you in control, allowing you to optimize and customize performance while supporting modes help to maximize your PCs efficiency.
Work and lifestyle	HP Enhanced Lighting: Easily enhance brightness, color and lighting effects to look your best during video calls with integrated HP Enhanced Lighting app.     HP QuickDrep; 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 transfer are easy, fast and reliable <sup>(100)</sup> Duet <sup>6</sup> for HP: Use your tablet, phone, or another PC as a secondary display to expand your working space <sup>(10)</sup> Al Moise Removal: Artificial intelligence technology automatically removes background noise for clearer than ever video chats, audio calls, and recordings.
Gaming and entertainment	<ul> <li>OMEN Gaming Hub: 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 Infor	mation
Product number	• 7L4H9UA#ABA
Ad embargo date	<ul> <li>06/04/2023</li> </ul>
UPC Code	• 197192634073
Country of origin	• China
Pallet information	Dimensions: 47.24 in (L) x 39.37 in (W) x 48.84 in (H)     Total weight: 673.6 lb     Layers: 3     Products per layer: 26
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: 240g

Primary battery watt hours: 55
 Applicable CPSC regulations: N

Software

### 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 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:// w.windows.com. (22) 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>(2)</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See 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. 70 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. (80) Internet access required and not included. Subscription equired after expiration. McAfee, LiveSafe and the McAfee liga are trademarks or registered trademarks of McAfee, Inc. in the United States and other countries.<sup>(10)</sup> Wireless access point and internet service reguired after sold separately. Availability of public wireless access points limited. <sup>(12)</sup> Graphics output may be limited based on the maximum resolution of the display. <sup>(13)</sup> © 2022 NVIDIA Corporation. NVIDIA, the NVIDIA logo, GeForce, and GeForce RTX are registered trademarks and/or trademarks of NVIDIA Corporation in the United States and other countries. All other trademarks and copyrights are the property of their respective owners. (15) Actual formatted apacity 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. (19d) 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. (20) 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> 1006B 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. Internet service required and not included. (23) HP BIOS Protection works with Windows 11 that ships with your PC. (25) 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 for more information. <sup>(29)</sup> Actual speeds may vary. <sup>(39)</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. (42) USB Type-C® and USB-C® are trademarks of USB Implementers Forum. (43) Actual throughput may vary. (50) DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA<sup>®</sup>) 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 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. (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. (Sea) Based on HP Internal testing using CrystalDisMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD.<sup>(62)</sup> ENERGY STAR and the ENERGY STAR are registered trademarks owned by the U.S. Environmental Protection Agency.<sup>(63c)</sup> Percentage of ocean-bound plastic contained in each component varies by product.<sup>(63d)</sup> Percentage of recycled metal varies by product.<sup>(63e)</sup> 100% outer box/corrugate cushion packaging made from Ngenty, and recycled fibers. Their customs made from 100% recycled contained in each component varies by product.<sup>661</sup> For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device. (65) Microsoft 365 Personal 1-year subscription included. Activation required within 180 days of Windows activation date. Activation requires Internet access. Microsoft 365 Family and Microsoft 365 Personal have non-commercial rights and are meant for personal use only. See microsoft.com for full details. (72) 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. (75) 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>(80)</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>(81)</sup> HP QuickDrop is preinstalled on this PC. Unlock use on secondary devices by downloading the app from iOS or Google Play store and connect to your PC. Limited to sharing to one device at a time. Must be linked to an HP PC. Not applicable to sharing content between two mobile devices. <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. (85) 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/ 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. (89) Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. (89b) Camera resolution refers to the image sensor active pixels. The actual image capture pixels depend on the app and/or aspect ratio selected. (95) HP SmartFriend vill 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 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. 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