

# HP Laptop 17-cn2175nr



## Bigger screen, smaller footprint

The HP 17.3 inch Laptop PC is about sustainability while blending performance and comfort.

### Product overview

- Thoughtfully Crafted:** Get things done with a peace of mind, the HP 17.3 inch Laptop PC is EPEAT® Silver registered and ENERGY STAR® certified. And it contains sustainable, post-consumer recycled plastics.<sup>(63b)</sup> See more on the 17.3 inch diagonal high resolution screen with a narrow bezel, and get comfy while you type with a new lift-hinge that elevates the keyboard.
- Power Through:** Multitasking feels easy and fast with the performance of an Intel® processor, powerful graphics, and speedy Wi-Fi technology. Store more of what you love with a lot of storage.
- Breathe Easy:** With comfort features like HP Fast Charge<sup>(78)</sup> and a big click pad, this laptop lets you do you.

### Key specifications

- Operating system:** Windows 11 Home<sup>(1)</sup>
- Processor:** 12th Generation Intel® Core™ i5-1235U<sup>(2b)</sup>
- Display:** 17.3-inch diagonal, HD+ (1600 x 900), anti-glare<sup>(33a)</sup>
- Memory:** 8 GB DDR4-3200 MHz RAM (2 X 4 GB)
- Internal storage:** 512 GB PCIe® NVMe™ M.2 SSD<sup>(15)(58b)</sup>
- Graphics:** Intel® Iris® Xe Graphics<sup>(14)(14a)</sup>
- Battery life:**  
Up to 5 hours and 45 minutes (mixed usage)<sup>(85)</sup>  
Up to 8 hours (video playback)<sup>(75)</sup>  
Up to 6 hours (wireless streaming)<sup>(80)</sup>
- Wireless:** 802.11a/b/g/n/ac (2x2)<sup>(19a)</sup> Wi-Fi® and Bluetooth® 5 wireless card<sup>(26)</sup>
- Security:** Fingerprint reader, Camera privacy shutter
- Camera:** HP True Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones<sup>(89)(89b)</sup>
- Product weight:** 4.60 lb<sup>(76)</sup>

### Product features

- Get a fresh perspective with Windows 11:** From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way.<sup>(1)</sup>
- A dynamic processor that adapts to you for superior multi-tasking performance:** 12th Gen Intel® Core™ processor distributes performance where you need it the most — saving you time and increasing your ability to do the things you actually want.
- Intel® Iris® Xe graphics:** Impressive performance for creating, gaming, and entertainment. A new level of graphics performance and crisp, stunning visuals—with the convenience of a thin & light laptop.
- HD+ display:** Enjoy your photos, movies, and games with the crisp quality of 1.4 million pixels.<sup>(33a)</sup>
- Anti-glare panel:** Non-reflective and low gloss means you'll get less glare while you're outside.
- HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.<sup>(78)</sup>
- PCIe® NVMe™ SSD storage:** Get up to 15x faster performance than a traditional hard drive.<sup>(58b)</sup>
- Wi-Fi® 5 (2x2) and Bluetooth® 5 wireless card:** Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.<sup>(19a)(26)</sup>
- Camera Shutter:** No more unsightly tape and tacky gum to hide your private moments. Ensure your privacy and security with a visible, physical shutter that turns off your PC's camera when not in use.
- Fingerprint reader:** Seamlessly log in to your device in any position with the touch of your finger. Patented 3-D fingerprint technology ensures secure access.<sup>(9)</sup>
- Tuned stereo speakers:** HP custom-tunes the dual speaker setup in every notebook for exceptional stereo quality.
- HP True Vision HD Camera:** Video chat in vibrant clarity, even in low light, and make every conversation a face-to-face experience for a better way to stay in touch.<sup>(89)</sup>



### Product design

- Lift-hinge design:** The new lift-hinge design elevates your keyboard for more natural and comfortable typing.
- Narrow bezel display:** Narrow bezel for optimized display area

### 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 bezel and speaker enclosures<sup>(63c)</sup>
  - Keyboard keycaps made with post-consumer recycled plastic<sup>(63b)</sup>
  - HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable.<sup>(63a)</sup>
  - ENERGY STAR® certified<sup>(62)</sup>
  - EPEAT® Silver registered<sup>(27)</sup>

### Warranty and support

Our Customer Support Team consistently provides quick, responsive assistance in the U.S., Canada and Latin America.

#### Included with your product:

- HP's Hardware Limited Warranty:** Full warranty details are included with your product.
- Technical Support for Software & initial set-up:** Warranty details are included with your product.

#### Support Options:

- HP Support Assistant - HPSA:** Optimized to enhance your support experience. Help for your PC and HP printers whenever you need it.<sup>(56)</sup>
- Online Support:** For technical support with this product, visit HP Customer Support <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](http://twitter.com/HPSupport), and Facebook at [facebook.com/HPSupport](http://facebook.com/HPSupport).

#### 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>(95)</sup>
- Care Packs, part of HP Care:** Extend protection beyond the standard limited warranty. For more info, visit [www.hp.com/go/carepack-services](http://www.hp.com/go/carepack-services) or call toll-free at 1-877-232-8009.<sup>(83)</sup>

## Specifications

|                                |   |
|--------------------------------|---|
| <b>Operating system</b>        | • Windows 11 Home <sup>(1)</sup>  |
| <b>Processor</b>               | • 12th Generation Intel® Core™ i5-1235U <sup>(2)</sup><br>• 10-Core   |
| <b>Processor speed</b>         | • Up to 4.4 GHz with Intel® Turbo Boost Technology <sup>(2)</sup>   |
| <b>Processor cache</b>         | • 12 MB L3 cache  |
| <b>Memory</b>                  | • 8 GB DDR4-3200 MHz RAM (2 x 4 GB)   |
| <b>Accessible memory slots</b> | • Memory slot not user accessible   |
| <b>Video graphics</b>          | • Intel® Iris® Xe Graphics <sup>(14)(14a)</sup>   |
| <b>Internal storage</b>        | • 512 GB PCIe® NVMe™ M.2 SSD <sup>(15)(5Bb)</sup>   |
| <b>Finish and features</b>     | • Top cover: pale rose gold with a matte finish<br>• Keyboard deck: natural silver with a sandblasted pattern and matte finish  |
| <b>Camera</b>                  | • HP True Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones <sup>(89)(69b)</sup>  |
| <b>Display</b>                 | • 17.3-inch diagonal, HD+ (1600 x 900), anti-glare, 250 nits, 60% NTSC <sup>(20)(33a)</sup>   |
| <b>Screen to body ratio</b>    | • 84.0% <sup>(40)</sup>   |
| <b>Wireless connectivity</b>   | • 802.11a/b/g/n/ac (2x2) <sup>(19a)</sup> Wi-Fi® and Bluetooth® 5 wireless card <sup>(26)</sup>   |
| <b>Sound</b>                   | • HD Audio with stereo speakers   |
| <b>Integrated keyboard</b>     | • Full-size, soft grey keyboard with numeric keypad<br>• HP Imagepad  |
| <b>External notebook ports</b> | • 1 USB Type-C® 5Gbps signaling rate (supports data transfer only and does not support charging or external monitors) <sup>(42)</sup><br>• 2 USB Type-A 5Gbps signaling rate<br>• 1 Headphone/microphone combo<br>• 1 AC smart pin<br>• 1 HDMI 1.4b             |
| <b>Dimensions</b>              | • <b>Unpackaged:</b> 15.78 in (W) x 10.15 in (D) x 0.78 in (H)<br>• <b>Packaged:</b> 20.47 in (L) x 2.72 in (W) x 13.58 in (H)  |
| <b>Weight</b>                  | • <b>Unpackaged:</b> 4.60 lb <sup>(76)</sup><br>• <b>Packaged:</b> 6.54 lb  |
| <b>Security</b>                | • Fingerprint reader<br>• Camera privacy shutter  |
| <b>Power</b>                   | • 3-cell, 41 Wh Li-ion battery <sup>(21)</sup><br>• 45 W Smart AC power adapter   |
| <b>Battery life</b>            | • Up to 5 hours and 45 minutes (mixed usage) <sup>(85)</sup><br>• Up to 8 hours (video playback) <sup>(75)</sup><br>• Up to 6 hours (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><br>• 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 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>(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, 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>(23)</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>(30)</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>(9)</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. <sup>(14)</sup> Shared video memory (UVA) 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> Wireless access point and internet service required and sold separately. Availability of public wireless access point limited. Wi-Fi 5 (802.11ac) is backwards compatible with prior Wi-Fi 5 specs. <sup>(20)</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. <sup>(21)</sup> Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors. <sup>(22)</sup> 100GB of free online storage for one year from date of registration. For complete details and terms of use, including cancellation policies, visit the website at [dropbox.com](http://dropbox.com). Internet service required and not included. <sup>(23)</sup> HP BIOS Protection works with Windows 11 that ships with your PC. <sup>(26)</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. <sup>(27)</sup> Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information. <sup>(33a)</sup> High-definition Plus (HD+) content is required to view high definition plus images. <sup>(40)</sup> Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk. <sup>(42)</sup> USB Type-C® and USB-C® are trademarks of USB Implementers Forum. <sup>(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](http://hp.com/go/hpsupportassistant). (Link will vary outside of the U.S.) HP Support Assistant is only available on Windows-based PCs. Internet connection required for updating and connecting to HP Support. <sup>(58b)</sup> Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. <sup>(62)</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. <sup>(63b)</sup> Percentage of post-consumer recycled plastic contained in keycaps varies by product. <sup>(63c)</sup> Percentage of ocean-bound plastic contained in each component varies by product. <sup>(63d)</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>(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>(79)</sup> Games may be limited during trial period. Full version games may be purchased at any time. Internet access required and not included. <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>(83)</sup> Service levels and response times for Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. HP Care Packs are sold separately. For details, visit [hp.com/go/carepack-services](http://hp.com/go/carepack-services). <sup>(85)</sup> Windows MobileMark 18 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See [bapco.com/products/mobilemark-2018/](http://bapco.com/products/mobilemark-2018/) for additional details. <sup>(88a)</sup> Offer available worldwide (excluding China and embargoed countries or other countries identified as restricted by applicable law or regulation) to new and existing subscribers who are 18+. Click on the Adobe icon in the start menu to redeem a 1-month free trial membership for select Adobe software. The software is tied to the device and is not transferrable. If you would like to sign up for an auto-renewing subscription, you can provide your payment method at sign-up. By adding a payment method, your subscription will automatically renew at the then current rate on your renewal date until you cancel. If you cancel before the end of the one month free trial, you won't be charged. You can cancel your subscription anytime via your Adobe Account page or by contacting Customer Support. Please see current prices for Adobe products available in this offer. Offer not available to Education, OEM, or volume licensing customers. Subject to availability where the recipient resides. Additional terms and conditions may apply. VOID WHERE PROHIBITED OR RESTRICTED BY LAW. <sup>(89)</sup> Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. <sup>(89b)</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>(93)</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 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. Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. All other trademarks are property of their respective owners. 08/30/2023\_r1

## Software and technology

|                                 |  |
|---------------------------------|--|
| <b>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><br>• <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.   |
| <b>Security and protection</b>  | • <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><br>• <b>Fingerprint reader:</b> Securely log in with a touch of your finger. <sup>(9)</sup>  |
| <b>Partner offers</b>           | • <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><br>• <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><br>• <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>System performance</b>       | • <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>Work and lifestyle</b>       | • <b>AI Noise Removal:</b> Artificial intelligence technology automatically removes background noise for clearer than ever video chats, audio calls, and recordings.   |
| <b>Gaming and entertainment</b> | • <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.<br>• <b>Wild Tangent Games for HP pre-installed:</b> Your HP computer comes with unlimited play of Daily Hidden Object, Daily Jigsaw, Jewel Quest, 7 Seas Casino, Mahjongg Candy, Mahjong Solitaire, Solitaire with Themes, and Spider Solitaire. <sup>(79)</sup>   |

## Additional information

|                           |   |
|---------------------------|---|
| <b>Product number</b>     | • 8U946UA#ABA   |
| <b>Ad embargo date</b>    | • 08/31/2023  |
| <b>UPC Code</b>           | • 197498356198  |
| <b>Country of origin</b>  | • China   |
| <b>Pallet information</b> | • <b>Dimensions:</b> 47.24 in (L) x 39.37 in (W) x 45.84 in (H)<br>• <b>Total weight:</b> 603.0 lb<br>• <b>Layers:</b> 3<br>• <b>Products per layer:</b> 29 |

