

HP ENVY Laptop 17m-ch1013dx (Factory Recertified)



Color comes to power

The ENVY 17 Laptop gives you a large screen and more accurate colors along with the power and features to give you the freedom to create the way you want.

Product overview

- **See and do it all in perfect color:** The ENVY 17 Laptop gives you a dazzling high definition screen, Delta E less than 2 color accuracy⁽²⁰⁾ and more ways to make your masterpiece with HP Display Control and HP Quick Drop file sharing.
- **Power to set your creativity free:** The powerful Intel® Core™ processor and Iris® Xe Graphics bring your creative vision to life incredibly fast and Thunderbolt™ 4 support gives you options to customize and expand your creative capabilities.
- **Peace of mind at your fingertips:** Keep it confidential and have total peace of mind with a fail-safe privacy camera shutter key that turns your camera off and makes it unhackable. Keep your conversations private with the dedicated mute mic button.

Key specifications

- **Operating system:** Windows 11 Home⁽¹⁾
- **Processor:** 11th Generation Intel® Core™ i7-1195G7^(2b)
- **Display:** 17.3-inch diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge⁽³⁹⁾
- **Memory:** 12 GB DDR4-3200 MHz RAM (1 x 4 GB, 1 x 8 GB)
- **Internal storage:**
 - 512 GB Intel® PCIe® NVMe™ M.2 SSD^{(15)(58b)}
 - 32 GB Intel® Optane™ memory⁽⁵⁵⁾
- **Graphics:** Intel® Iris® Xe Graphics⁽¹⁴⁾
- **Sound:** Audio by Bang & Olufsen with dual speakers
- **Battery life:**
 - Up to 9 hours and 45 minutes (mixed usage)⁽⁸⁵⁾
 - Up to 11 hours and 30 minutes (video playback)⁽⁷⁵⁾
 - Up to 10 hours and 45 minutes (wireless streaming)⁽⁸⁰⁾
- **Wireless:** Intel® Wi-Fi 6 AX201 (2x2)^(19e) and Bluetooth® 5 combo⁽²⁶⁾ (Supporting Gigabit data rate)⁽⁷⁾
- **Camera:** HP Wide Vision 720p HD camera with camera shutter and integrated dual array digital microphones⁽⁸⁹⁾
- **Product weight:** 5.60 lb⁽⁷⁶⁾
- **Keyboard:** Full-size, backlit, natural silver 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.⁽¹⁾
- **11th Generation Intel® Core™ processor:** Brings the perfect combination of features to make you unstoppable. Get things done fast with high performance, instant responsiveness and best-in-class connectivity.
- **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.
- **Edge-to-edge FHD touchscreen:** Get expansive, vibrant images and control your entertainment right from the screen.⁽³⁹⁾
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 30 minutes.⁽⁷²⁾
- **Effortlessly connected:** Enjoy a smoother wireless experience with a Wi-Fi 6 (2x2) and Bluetooth® 5 combo—all your connections are solid, with up to 3x faster file transfer speeds than Wi-Fi 5.^{(19e)(19f)(26)}
- **Fingerprint reader:** Securely log in with a touch of your finger.⁽⁹⁾
- **Privacy Camera Shutter Key:** Ensure your privacy with a visible shutter key that turns off your PC's camera.

Additional product features

- **All-in-One Keyboard:** Control your privacy, security and multimedia hotkeys in one area.
- **Thunderbolt™ 4 with USB4™ Type-C®:** Power your device or connect up to two 4K displays with a single cable and blazing 40Gbps signaling rate.⁽¹²⁾⁽⁴³⁾
- **PCIe® NVMe™ SSD storage:** Get up to 15x faster performance than a traditional hard drive.^(58b)
- **Intel® Optane™ Memory H10 with Solid State Storage:** Launch your most used apps at faster speeds. Accomplish more in less time with two breakthrough technologies in a single form factor while seamlessly loading heavy duty images and videos.⁽⁵⁵⁾
- **An exceptionally rich audio experience:** HP Dual Speakers, HP Audio Boost, and expert tuning by Bang & Olufsen bring audio perfection to your PC.
- **Microphone Mute:** Enjoy greater peace of mind and the convenience of a dedicated microphone mute button that you can easily activate and know it's on or off with an LED indicator light.

Product design

- **Four-sided micro-edge display:** See more of your screen with a four-sided micro-edge display that maximizes your viewing area.
- **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.
- **Backlit keyboard with integrated numeric pad:** 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 the bezel, inner frame, base and speaker enclosure^(63d)
 - Keycaps made from post-consumer recycled plastic^(63b)
 - Cover and keyboard deck made from recycled aluminum^(63d)
- HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable.^(63a)
- ENERGY STAR® certified⁽⁶²⁾
- EPEAT® Gold registered⁽²⁷⁾



AUDIO BY
BANG & OLUFSEN

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Specifications

| | |
|-------------------------|--|
| Operating system | • Windows 11 Home ⁽¹⁾ |
| Processor | • 11th Generation Intel® Core™ i7-1195G7 ^(2b) • Quad-Core |
| Processor speed | • Up to 5.0 GHz with Intel® Turbo Boost Technology ^(2g) |
| Processor cache | • 12 MB L3 cache |
| Memory | • 12 GB DDR4-3200 MHz RAM (1 x 4 GB, 1 x 8 GB) |
| Accessible memory slots | • Memory slot not user accessible |
| Video graphics | • Intel® Iris® Xe Graphics ⁽¹⁴⁾ |
| Internal storage | • 512 GB Intel® PCIe® NVMe™ M.2 SSD ^{(15)(58a)} • 32 GB Intel® Optane™ memory ⁽⁵⁵⁾ |
| Finish and features | • Top cover: Natural silver aluminum with a sandblasted finish • Keyboard deck: Natural silver aluminum with a sandblasted finish |
| Camera | • HP Wide Vision 720p HD camera with camera shutter and integrated dual array digital microphones ⁽⁶⁹⁾ |
| Display | • 17.3-inch diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, 300 nits, 100% sRGB ⁽⁶⁰⁾⁽³⁹⁾ |
| Screen to body ratio | • 86.2% ⁽⁴⁰⁾ |
| Wireless connectivity | • Intel® Wi-Fi 6 AX201 (2x2) ^(13a) and Bluetooth® 5 combo ⁽²⁵⁾ (Supporting Gigabit data rate) ⁽⁷⁾ • MU-MIMO supported |
| Digital media | • 1 Multi-format SD media card reader |
| Sound | • Audio by Bang & Olufsen with dual speakers |
| Integrated keyboard | • Full-size, backlit, natural silver keyboard with numeric keypad • HP Imagepad with multi-touch gesture support |
| External notebook ports | • 1 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge) ⁽⁴²⁾⁽⁵⁰⁾⁽⁵¹⁾⁽⁵⁹⁾⁽⁶⁴⁾ • 1 SuperSpeed USB Type-A 10Gbps signaling rate (HP Sleep and Charge) ⁽⁶⁴⁾ • 2 SuperSpeed USB Type-A 10Gbps signaling rate • 1 Headphone/microphone combo • 1 AC Smart pin • 1 HDMI 2.0b |
| Dimensions | • Unpackaged: 15.71 in (W) x 10.20 in (D) x 0.78 in (H) |
| Weight | • Unpackaged: 5.60 lb ^(7a) |
| Security | • Fingerprint reader • All-in-One Keyboard: Support power button, HP hotkey, camera shutter key, mic mute key, and fingerprint reader in keyboard area. |
| Power | • 4-cell, 55 Wh Li-ion polymer ⁽²¹⁾ • 65 W AC power adapter |
| Battery life | • Up to 9 hours and 45 minutes (mixed usage) ⁽⁸⁵⁾ • Up to 11 hours and 30 minutes (video playback) ⁽⁷⁵⁾ • Up to 10 hours and 45 minutes (wireless streaming) ^(80a) |
| Warranty | • 90-Day limited hardware warranty. Additional information available at www.support.hp.com ⁽⁹⁾ |

Additional Information

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|-------------------------|--|
| Product number | • 4N713UAR#ABA |
| Ad embargo date | • 10/17/2021 |
| Country of origin | • China |
| Pallet information | • Dimensions: 47.24 in (L) x 39.37 in (W) x 45.84 in (H) • Total weight: 724.8 lb • Layers: 3 • Products per layer: 29 |
| 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 |

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://www.windows.com>. ^(2b) 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. ^(2g) 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. ⁽⁷⁾ Wi-Fi 5 or 6 is designed to support Gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels. ^(8b) Internet access required and not included. Subscription required after 30 days trial period. McAfee, LiveSafe and the McAfee logo are trademarks or registered trademarks of McAfee, Inc. in the United States and other countries. ⁽⁹⁾ Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. ⁽¹²⁾ Graphics output may be limited based on the maximum resolution of the display. ⁽¹⁴⁾ 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. ⁽¹⁵⁾ Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. ⁽¹⁸⁾ 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. ^(19a) Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. Wi-Fi 6 is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels. Only available in countries where Wi-Fi 6 is supported. ^(19b) Based on Wi-Fi 5 80MHz and Wi-Fi 6 160MHz minimum requirements when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 802.11ax (Wi-Fi 6). Only available in countries where 802.11ax is supported. ⁽²⁰⁾ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ⁽²¹⁾ 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. ⁽²²⁾ 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. Internet service required and not included. ⁽²³⁾ HP BIOS Protection works with Windows 10 or 11 that ships with your PC. ⁽²⁶⁾ Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. ⁽²⁷⁾ 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. ⁽³⁹⁾ Full High Definition (FHD) content is required to view FHD images. ⁽⁴⁰⁾ 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®) in the United States and other countries. ⁽⁵¹⁾ Thunderbolt is a trademark of Intel Corporation or its subsidiaries in the U.S. and/or other countries. ^(53a) 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. ⁽⁵⁵⁾ Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system. ^(56a) 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. ^(58b) Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. ⁽⁵⁹⁾ SuperSpeed USB 20Gbps is not available. ⁽⁶²⁾ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ^(63b) Keyboard keycaps contain post-consumer recycled plastic. Percentage contained in each component varies by product. ^(63c) Percentage of ocean-bound plastic contained in each component varies by product. ^(63d) Laptops manufactured with recycled aluminum material in product cover. Percent of recycled aluminum varies by product. ^(63a) 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. ⁽⁶⁴⁾ For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device. ⁽⁶⁶⁾ Alexa home supported devices are not included and must be purchased separately. ⁽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, 150 nits brightness, system audio level at 17%, player audio level at 100%, played full-screen from local storage, headphone attached, wireless on but not connected. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage. ^(76a) Weight and system dimensions may fluctuate due to configuration and manufacturing variances. ^(80a) Battery life tested by HP using continuous Netflix video playback, Microsoft Edge Browser, 150 nits brightness, system audio level 17%, headphone attached, played full-screen, wireless on. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage. ⁽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. ^(88a) Offer available worldwide 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 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. 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. Actual product may vary from image shown on datasheet. © Copyright 2021 HP Development Company, L.P. The information contained herein is subject to change without notice. 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