

HP ENVY Laptop 17-ce2010nr



Beautifully crafted for performance

Push the limits of productivity with unparalleled security, combined with powerhouse performance. With state-of-the-art security features, powerful Intel processors, and an expansive 17-inch display – experience your best work, without limits.

Product overview

- Designed with your privacy in mind:** State-of-the-art security features include Camera Kill Switch and fingerprint reader.
- Seamless, Bold, Beautiful.** With its all-metal chassis, this PC exudes unparalleled beauty. Premium design features include a brilliant backlit keyboard, and lifted hinge for a more ergonomic typing experience.
- Next level entertainment:** Elevate your entertainment on a gorgeous Full HD, 3-way micro-edge display and watch DVDs with an optical disc drive.⁽³⁹⁾ HP speakers, custom-tuned in collaboration with experts at Bang & Olufsen, deliver rich, authentic sound. Don't just listen – let the immersive experience move you.

Key specifications

- Operating system:** Windows 10 Home⁽¹⁾
- Processor:** 11th Generation Intel® Core™ i7-1165G7^(2b)
- Display:** 17.3-inch diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass⁽³⁹⁾
- Memory:** 12 GB DDR4-3200 SDRAM (1 x 4 GB, 1 x 8 GB)
- Internal storage:**
 - 1 TB 7200 rpm SATA HDD^(4b)
 - 128 GB SATA 3 M.2 SSD⁽¹⁵⁾
- Optical drive:** DVD-Writer^(5a)
- Graphics:** Intel® Iris® Xe Graphics⁽¹⁴⁾
- Sound:** Audio by Bang & Olufsen with dual speakers
- Battery life:**
 - Up to 8 hours (mixed usage)⁽⁸⁵⁾
 - Up to 9 hours and 45 minutes (video playback)⁽⁷⁵⁾
 - Up to 7 hours and 45 minutes (wireless streaming)⁽⁸⁰⁾
- Wireless:** Intel® Wi-Fi 6 AX201 (2x2)^(19e) and Bluetooth® 5 combo⁽²⁶⁾ (Supporting Gigabit file transfer speeds)⁽⁷⁾
- Camera:** HP Wide Vision 720p HD camera with integrated dual array digital microphones⁽⁸⁹⁾
- Product weight:** 6.19 lb⁽⁷⁶⁾
- Keyboard:** Full-size, backlit, natural silver keyboard with numeric keypad

Product features

- Windows 10 Home:** Do great things confidently with the familiar feel of Windows – only better.⁽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.
- Re-writable DVD drive:** Watch and write DVDs using the integrated optical drive.^(6b)
- Narrow bezel display:** The narrow bezel optimizes your display by letting a larger screen fit into a smaller frame.
- Full HD IPS touchscreen:** Control your entertainment right from the screen and get crystal-clear quality with 178° wide-viewing angles.⁽³⁹⁾
- Full HD IPS display:** Enjoy vibrant, crystal-clear images with 178° wide-viewing angles.⁽³⁹⁾
- Camera Kill Switch:** Ensure your privacy with a physical switch that turns off your PC's camera.

Additional product features

- 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.⁽⁹⁾
- HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.⁽⁷⁸⁾
- Dual storage configuration:** By including both an SSD drive for the operating system and a traditional hard drive you get the benefits of both worlds—fast boot up times, snappy responsiveness, and larger storage capacity.
- Effortlessly connected:** Enjoy a smoother wireless experience with Wi-Fi 6 (2x2) and Bluetooth® 5.0 combo, all your connections are solid and up to 3x faster file transfer speeds than Wi-Fi 5.^{(19e)(19f)(26)}
- Gigabit Wi-Fi:** Ultra-fast Wi-Fi supporting gigabit speeds.⁽⁷⁾
- HP Wide Vision HD Camera:** 88-degree, wide-angle field of view for video chats with the whole family.⁽⁸⁹⁾

Energy efficiency your way

HP is committed to global citizenship and environmental responsibility. Do the environment—and your wallet—a favor when you use the HP ENVY Laptop that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® certified⁽⁶²⁾
- EPEAT® Silver registered⁽²⁷⁾
- Low Halogen⁽⁶¹⁾
- Mercury-free display backlights
- Arsenic-free display glass

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.⁽⁵⁶⁾
- Online Support:** For technical support with this product, visit HP Customer Support <http://support.hp.com>.⁽⁹⁾
- Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Community at community.hp.com, on Twitter at twitter.com/HPSupport, and Facebook at facebook.com/HPSupport.⁽⁹⁾

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 to learn more or call toll-free 1-844-814-1800 to get started.⁽⁹⁵⁾
- Care Packs, part of HP Care:** Extend protection beyond the standard limited warranty. For more info, visit www.hp.com/go/carepack-services or call toll-free at 1-877-232-8009.⁽⁶³⁾



AUDIO BY
BANG & OLUFSEN

Specifications

Operating system	• Windows 10 Home⁽¹⁾
Processor	• 11th Generation Intel® Core™ i7-1165G7 ⁽²⁾ • Quad-Core
Processor speed	• Up to 4.7 GHz with Intel® Turbo Boost Technology ⁽²⁾
Processor cache	• 12 MB L3 cache
Memory	• 12 GB DDR4-3200 SDRAM (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	• 1 TB 7200 rpm SATA HDD ^(4b) • 128 GB SATA 3 M.2 SSD ⁽¹⁵⁾
Finish and features	• Top cover: Natural silver aluminum with a sandblasted anodized finish • Keyboard deck: Natural silver aluminum with a sandblasted anodized finish
Camera	• HP Wide Vision 720p HD camera with integrated dual array digital microphones ⁽⁸⁹⁾
Optical drive	• DVD-Writer ^(6a)
Display	• 17.3-inch diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, 300 nits, 100% sRGB ⁽²⁰⁾⁽³⁹⁾
Screen to body ratio	• 83% ⁽⁴⁰⁾
Network card	• Integrated 10/100/1000 GbE LAN ⁽²⁹⁾
Wireless connectivity	• Intel® Wi-Fi 6 AX201 (2x2) ^(19e) and Bluetooth® 5 combo ⁽²⁶⁾ (Supporting Gigabit file transfer speeds) ⁽⁷⁾ • MU-MIMO supported
Digital media	• Micro 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 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge) ⁽⁴²⁾⁽⁵⁰⁾⁽⁶⁴⁾ • 1 SuperSpeed USB Type-A 5Gbps signaling rate (HP Sleep and Charge) ⁽⁶⁴⁾ • 2 SuperSpeed USB Type-A 5Gbps signaling rate • 1 RJ-45 • 1 Headphone-out/microphone-in combo • 1 AC Smart pin • 1 HDMI 2.0
Dimensions	• Unpackaged: 15.94 in (W) x 10.47 in (D) x 0.89 in (H) • Packaged: 21.73 in (L) x 2.72 in (W) x 13.59 in (H)
Weight	• Unpackaged: 6.19 lb ⁽⁷⁶⁾ • Packaged: 8.60 lb
Security	• Fingerprint reader • Camera kill switch
Power	• 3-cell, 52 Wh Li-ion • 65 W Smart AC power adapter
Battery life	• Up to 8 hours (mixed usage) ⁽⁸⁵⁾ • Up to 9 hours and 45 minutes (video playback) ⁽⁷⁵⁾ • Up to 7 hours and 45 minutes (wireless streaming) ⁽⁸⁰⁾
Warranty and support	• 1-year limited hardware warranty. Additional information available at www.support.hp.com ⁽⁹⁾ • 1-year limited technical support for software and initial setup (from date of purchase) ⁽⁵³⁾

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 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See microsoft.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. ^(4b) For storage drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of drive is reserved for system recovery software. ^(6a) DVD-Writer does not support DVD RAM. Don't copy copyright protected materials. ^(6b) Actual speeds may vary. Don't copy copyright-protected materials. ⁽⁷⁾ Wi-Fi supporting gigabit speeds is achievable when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels. ⁽⁸⁾ 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. ⁽¹⁰⁾ 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. ^(19e) Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other Wi-Fi 6 devices. Only available in countries where 802.11ax is supported. ⁽¹⁹⁾ 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. ⁽²²⁾ New Dropbox users are eligible to get 25 GB of Dropbox space free for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at dropbox.com. ⁽²³⁾ Detects BIOS damage and recovers last settings. ⁽²⁶⁾ Bluetooth® is a trademark owned by its proprietor and used by Hewlett-Packard Company 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. ⁽²⁹⁾ Actual speeds may vary. ⁽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. ⁽⁴⁴⁾ Support for CPRM protected DVD-VR discs requires a free app update from Windows Store. ⁽⁵⁰⁾ DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. ⁽⁵³⁾ 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. ⁽⁵⁶⁾ 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. ⁽⁶¹⁾ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. Service parts obtained after purchase may not be Low Halogen. ⁽⁶²⁾ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ⁽⁶⁴⁾ For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device. ⁽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. ⁽⁷⁶⁾ Weight and system dimensions may fluctuate due to configuration and manufacturing variances. ⁽⁷⁸⁾ 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. ⁽⁸⁰⁾ Battery life tested by HP using continuous Netflix video playback, Windows 10 Netflix app, 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. ⁽⁸³⁾ 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 10 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. ⁽⁸⁹⁾ Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. ⁽⁹⁵⁾ HP SmartFriend will support any major brand of computer and tablet running Microsoft Windows, OS, 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 2020 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. All other trademarks are property of their respective owners. 10/8/2020_r4.kc

Software

HP help and support	• myHP: myHP provides a simple setup and registration experience that welcomes you to your new HP PC. 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.
HP BIOS Protection	• Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself. ⁽²³⁾
HP Support Assistant	• Included with your computer, this free self-help tool makes it easier than ever to get help with your HP PC and printers. ⁽⁵⁶⁾
Books, music, photos and videos	• DVD Playback: Enjoy all of your DVDs on your PC with a high performance DVD player optimized for Windows 10. Enjoy easy navigation and enhanced video quality for most popular DVD formats. ⁽⁴⁴⁾
Netflix	• Watch movies and TV on your PC with subscription. ⁽⁹⁾
Productivity and tools	• HP QuickDrop: 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 transfers are easy, fast and reliable. ⁽⁹⁾
HP Audio Switch	• Easily switch between speaker and microphone sources with intuitive controls and a consistent app experience.
HP Command Center	• Customize performance, fan speed and noise, and external temperature—all to meet your needs.
HP Connection Optimizer	• Get consistent and reliable Wi-Fi performance with software that automatically switches between the most efficient wireless access points. ⁽⁹⁾
Dropbox cloud storage	• Store and synchronize your content online with Dropbox. Get 25GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access. ⁽⁹⁾⁽²²⁾
HP 3D DriveGuard	• Your PC's data stays safe from accidental bumps and bruises with HP 3D DriveGuard. It senses motion and locks your spinning hard drive, so a single bump won't delete your entire digital life.
Fingerprint reader	• Securely log in with a touch of your finger.
McAfee LiveSafe™	• Protect your operating system with a free 30-day McAfee LiveSafe™ trial. ⁽⁶⁾

Additional Information

Product number	• 1V4B6UA#ABA
Ad embargo date	• 11/08/2020
UPC Code	• 195122536282
Country of origin	• China
Pallet information	• Dimensions: 42.32 in (H) x 39.37 in (W) x 47.24 in (L) • Total weight: 782.20 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: 222g • Primary battery watt hours: 52 • Applicable CPSC regulations: N

