HP ENVY Laptop 17m-ch0013dx

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 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 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, micro-edge, Corning® Gorilla® Glass NBT™[39]
- **Memory:** 12 GB DDR4-3200 MHz RAM (1 x 4 GB, 1 x 8 GB)
- **Internal storage:**
  512 GB PCIe® NVMe™ M.2 SSD[15][58b]
  32 GB Intel® Optane™ memory[55]
- **Graphics:** Intel® Iris® Xe Graphics[14]
- **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

- **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.
- **Edge-to-edge FHD touchscreen:** Get expansive, vibrant images and control your entertainment right from the screen.[39]
- **Corning® Gorilla® Glass NBT™:** Stands up to all the daily abuse a touch screen takes. From gripping to swiping—help reduce accidental damage with strong, more durable protection than most displays.
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 30 minutes.[72]
- **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]
- **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.
- **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]

Additional product features

- **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[63c]
  · 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.[63e]
- ENERGY STAR® certified[62]
- EPEAT® Silver registered[27]

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]

Specifications

Operating system	• Windows 10 Home[1]
Processor	• 11th Generation Intel® Core™ i7-1165G7[2b] • Quad-Core
Processor speed	• Up to 4.7 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[58b] • 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[89]
Display	• 17.3-inch diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, Corning® Gorilla® Glass NBT™, 300 nits, 100% sRGB[20][39]
Screen to body ratio	• 86.2%[40]
Wireless connectivity	• Intel® Wi-Fi 6 AX201 (2x2)[19e] and Bluetooth® 5 combo[26] (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) • Packaged:
Weight	• Unpackaged: 5.60 lb[76] • Packaged: 7.50 lb
Security	• Fingerprint reader • All-in-One Keyboard: Support power button, HP Command Center 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)[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]

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	• **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. • **Adobe Offer:** Get a complimentary 30-day 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.[88a]
Productivity and tools	• **HP Enhanced Lighting:** Easily enhance brightness, color and lighting effects to look your best during video calls with integrated HP Enhanced Lighting app. • **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] • **Adaptive Battery Optimizer:** Protect battery health and bring peace of mind for uninterrupted productivity and entertainment with automatic checks on battery temperature, charging status, and usage time. • **HP Command Center:** Customize performance, fan speed and noise, and external temperature—all to meet your needs. • **HP Audio Switch:** Easily switch between speaker and microphone sources with intuitive controls and a consistent app experience. • **HP Connection Optimizer:** Get consistent and reliable Wi-Fi performance with software that automatically switches between the most efficient wireless access points.[9] • **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. • **AI Noise Removal:** Artificial intelligent technology automatically removes background noise for clearer than ever video chats, audio calls, and recordings. • **Amazon Alexa voice service:** Hands-free access to Amazon Alexa on your PC, including more than 50K skills.[66] • **Dropbox cloud 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.[9][22]
Security and protection	• **McAfee LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe™ trial.[8] • **Fingerprint reader:** Securely log in with a touch of your finger.[9]

Additional Information

Product number	• 341T6UA#ABA
Ad embargo date	• 05/02/2021
UPC Code	• 195697646096
Country of origin	• China
Pallet information	• Dimensions: • Total weight: • Layers: • Products per layer:
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

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