HP ENVY x360 Convertible
13m-bd0023dx

Create anywhere
Bring vibrant visuals to your screen anywhere, anytime with the versatility of a 360 degree hinge, long battery life and simultaneous pen and touch support.

Product overview
- The power to bring your creations to life: With our 11th Gen Intel® Core™ processor, a long battery life, ample PCIe SSD storage and HP Command Center, you get performance to meet your creative needs.
- Thoughtfully designed: Designed for creators. Watch your ideas come to life in vibrant, accurate color with the 4-way, FHD micro-edge touch display. The 360 degree hinge adapts so you can use touch and pen input at the same time to capture every intricate sketch with complete precision anytime, anywhere. For an extra creative edge, add an additional display with support up to 5K resolution.129
- Privacy for your peace of mind: Keep it confidential. Use the unflappable camera shutter to ensure your privacy and the dedicated microphone mute button to keep your conversations private.

Key specifications
- Operating system: Windows 10 Home111
- Processor: Intel® Evo™ platform powered by 11th Generation Intel® Core™ i7-1165G7224
- Display: 13.3-inch diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, BrightView, Corning® Gorilla® Glass NBT®, HP Sure View integrated privacy screen122125
- Memory: 8 GB DDR4 SDRAM (onboard)
- Graphics: Intel® Iris® X graphics
- Sound: Audio by Bang & Olufsen with dual speakers
- Battery Life:
  - Up to 11 hours and 45 minutes (mixed usage)19u
  - Up to 15 hours (video playback)217
  - Up to 10 hours and 45 minutes (wireless streaming)380
- Wireless: Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo
- Camera: HP Wide Vision HD camera with camera shutter and integrated dual array digital microphones59
- Product weight: 2.92 lb (76)
- Keyboard: Full-size, backlit, pale gold keyboard

Product features
- Windows 10 Home: Do great things confidently with the familiar feel of Windows - only better.
- 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.
- Exceptional experience, anywhere: Intel® Evo™ brings the perfect combination of performance, responsiveness, battery life and stunning visuals.
- FHD IPS touchscreen: Control your entertainment right from the screen and get crystal-clear quality with 178-degree wide-viewing angles.39
- Corning® Gorilla® Glass NBT®: Scratch-resistant and stands up to all the daily abuse a touch screen takes. Help reduce accidental damage with strong, more durable protection than most displays.
- Three-sided micro-edge display: See more of your screen with a 3-sided micro-edge display that maximizes your viewing area.
- HP Sure View: Simply press F1 to activate the privacy screen, protecting your confidential and private data from prying eyes. Press again to share your screen with those around you.

Additional product features
- HP Fast Charge: Go from 0 to 50% charge in approximately 30 minutes.728
- 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 5.11e519e
- Gigabit Wi-Fi: Ultra-fast Wi-Fi supporting gigabit speeds.71
- 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.58
- Microphone Mute: Dedicated microphone mute button with an LED indicator light.
- HP Wide Vision HD Camera with 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.
- PCIe® NVMe® SSD storage: Get up to 15x faster performance than a traditional hard drive.728
- An exceptionally rich audio experience: HP Dual Speakers, HP Audio Boost, and expert tuning by Bang & Olufsen bring audio perfection to your PC.
- 360° geared hinge: Innovatively engineered to rotate 360° so that you can use your device in four modes.
- Connected Modern Standby: Stay up-to-date on your email, calendar notifications, and more—even when you’re not using your PC. Your PC stays connected for instant updates.
- All-in-One Keyboard: Control your privacy, security and multimedia with the touch of a button. With all your hotkeys in one area, seamlessly navigate with no distractions.
- Backlit keyboard: Keep going comfortably even in darker environments.

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 x360 that meets strict energy-efficiency and helps reduce your carbon footprint.
- ENERGY STAR® certified91
- EPEAT® Silver registered77
- Low Halogen86
- 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.346
  - Online Support: For technical support with this product, visit HP Customer Support http://support.hp.com/36
- 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.78
### Specifications

**Operating system**  
Windows 10 Home\(^{(1)}\)

**Processor**  
- Intel® Evo™ platform powered by 11th Generation Intel® Core™ i7-1165G7\(^{(2)}\)
- Quad-Core

**Processor speed**  
Up to 4.7 GHz with Intel® Turbo Boost Technology\(^{(3)}\)

**Processor cache**  
Up to 12 MB L2 cache

**Memory**  
- 8 GB DDR4 SDRAM\(^{(4)}\)

**Accessible memory slots**  
Memory slot not user accessible

**Video graphics**  
- Intel® Iris® Xe Graphics\(^{(5)}\)
- NVIDIA GeForce RTX 2060\(^{(6)}\)

**Internal storage**  
512 GB PCIe® NVMe™ M.2 SSD\(^{(7)}\)

**Finish and features**  
- Top cover: Pale gold aluminum with a sandblasted anodized finish
- Keyboard deck: Pale gold aluminum with a sandblasted anodized finish
- HP Wide Vision 720p HD camera with camera shutter and integrated dual array digital microphones\(^{(8)}\)

**Display**  
- 13.3-inch diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, BrightView, Corning® Gorilla® Glass NBT™, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen\(^{(9)}\)

**Screen to body ratio**  
87.95\%(10)

**Wireless connectivity**  
- Intel® Wi-Fi 6 AX201 (2x2)\(^{(11)}\) and Bluetooth® 5 combo\(^{(12)}\) Supporting Gigabit file transfer speed\(^{(13)}\)
- MU-MIMO supported

**Digital media**  
- Micro SD media card reader

**Sound**  
- Audio by Bang & Oflufsen with dual speakers

**Integrated keyboard**  
- Full-size, backlit, pale gold keyboard
- HP Imagepad with multi-touch gesture support

**External notebook ports**  
- 1 Thunderbolt® 4 with USBC® Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge\(^{(14)}\))
- 1 SuperSpeed USB Type-A 5Gbps signaling rate (HP USB Sleep and Charge\(^{(14)}\))
- 1 SuperSpeed USB Type-A 5Gbps signaling rate
- 1 Headphones/microphone combo
- 1 AC Smart pin

**Power**  
- cell, 51 Wh Li-ion polymer
- 85.94 W power adapter

**Battery life**  
- Up to 11 hours and 45 minutes (mixed usage)\(^{(15)}\)
- Up to 15 hours (video playback)\(^{(16)}\)
- Up to 10 hours and 45 minutes (wireless streaming)\(^{(17)}\)

**Dimensions**  
- Unpackaged: 12.07 in (W) x 7.96 in (D) x 0.65 in (H)\(^{(18)}\)
- Packaged: 19.02 in (L) x 7.22 in (W) x 12.01 in (H)\(^{(19)}\)

**Weight**  
- Unpacked: 2.92 lb\(^{(20)}\)
- Packaged: 5.38 lb\(^{(21)}\)

**Security**  
- Fingerprint reader
- All-in-One Keyboard: Support power button, HP Command Center hotkey, Camera Shutter key, Mc Mkey, and fingerprint reader in keyboard area.

**Power**  
- 110-240V, 50/60Hz
- Max 1.3A (100-240V)
- Max 1.5A (220-240V)
- Max 1.6A (220-240V)

**Battery regulatory data**  
- Transportation or storage regulations: 1
- UNI and proper shipping name: UN3481 - Lithium ion batteries packed with equipment

**Number of batteries:** 3

**Primary battery regulated material:** 210g

**Primary battery weight hours:** 51

**Applicable CPSC regulations:** h

### Software

**Software provided:**
- 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\(^{(22)}\).
- 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\(^{(23)}\).

**Productivity and tools**  
- Adaptive Battery Optimizer: Protect battery health and bring peace of mind for unlimited productivity and entertainment with automatic checks on battery temperature, charging status, and usage time.
- Amazon Alexa service: Hands-free access to Amazon Alexa on your PC, including more than 50k skills\(^{(24)}\).
- HP Quickdrop: Wirelessly transfer photos, videos, documents and more between your HP PC and mobile device. Easily snap a photo to share, send addresses for directions on-the-go, and view your PC's on-screen. With HP Quickdrop, file transfers are easy, fast and reliable\(^{(25)}\).
- 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,10

**Screen and protection**  
- Fingerprint reader: Security log in with a touch of your finger.
- McAfee LiveSafe™: Protect your operating system with a free 30-day McAfee LiveSafe™ trial\(^{(26)}\)

### Additional Information

**Product number**  
1TV64UARBA

**Ad embark date**  
10/25/2020

**UPC Code**  
195122539597

**Pallet information**  
- Dimensions: 67.24 in (L) x 39.37 in (W) x 41.13 in (H)
- Total weight: 63.0 lb
- Layers: 3
- Products per layer: 24

**Battery**  
- 1 SuperSpeed USB Type-C® and USB-C® are trademarks of USB Implementers Forum.

**Package**  
- 1 SuperSpeed USB Type-A 5Gbps signaling rate (HP Sleep and Charge)
- 1 AC Smart pin

**Warranty and support**  
- 1-year limited hardware warranty. Additional information available at www.support.hp.com\(^{(27)}\)
- 1-year limited technical support for software and initial setup (from date of purchase)\(^{(28)}\)

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\(^{(1)}\) 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.

\(^{(2)}\) Windows 10 is automatically updated, which is always enabled. 15P fees may apply and additional requirements may apply for updates. See microsoft.com

\(^{(3)}\) All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

\(^{(4)}\) 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. 

\(^{(5)}\) Based on HP internal testing using Cinebench R15 benchmarking software. Performance is sequentially faster (read only) compared to traditional 3.540Gbps PCIe® SuperSpeed. PCIe® SuperSpeed is not available. External power supplies, power cords, and peripherals are not Low Halogen.

\(^{(6)}\) Windows 10 MobileMark 18 battery life will vary depending on various factors including product model, configuration, loaded applications, use, wireless functionality, and power management settings. The maximum capacity of the battery will gradually decrease over time and use.

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\(^{(9)}\) technology for bundled or more information. See int.com/techinfo/bundled for more information.

\(^{(10)}\) Recharges your battery up to 50% within 30 minutes when the system is off (using "stand-by" mode). 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.

\(^{(11)}\) Transfer speeds)

\(^{(12)}\) 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 properties of their respective owners.

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