HP ENVY x360 Convertible 13-ay0008na

Limitless creation, from anywhere

Ready whenever inspiration strikes. Bring true-to-life, vibrant visuals to your screen anywhere, anytime with this versatile, convertible PC with long battery life. Simultaneously use the touch and pen input to capture every detail of your sketches and rest easy knowing your creations are under wraps until you’re ready to share them.

The power to bring your creations to life
With an AMD Ryzen Series Processor with Radeon Graphics, a long battery life, ample SSD storage and HP Command Center, you get performance to meet your creative needs.

Thoughtfully designed
Ideas come to life in vibrant color with the Full high definition, micro-edge display. The 360 degree hinge adapts so can capture every intricate sketch with precision.

Privacy for your peace of mind
Keep it confidential with an unhackable camera shutter and dedicated microphone mute button.
Datasheet

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**Featuring**

- **Windows 10**
  Do great things confidently with the familiar feel of Windows - only better.  

- **AMD Ryzen™ 5 Processor**
  Tap into truly impressive notebook performance. A revolutionary new architecture with amazing battery life that delivers exceptional multi-threaded processing and Vega graphics for intensive multimedia tasks.  

- **AMD Radeon™ graphics**
  Whether it's games or movies, experience high performance for all your entertainment.  

- **All-metal chassis**
  See and feel a heightened sense of craftsmanship with an all-metal angular chassis design, polished accents, and high-quality materials built to last.  

- **Brilliant BrightView panel**
  Perfect for an ideal indoor experience, get a bright, clear picture for all your videos, photos, and documents.  

- **PCIe SSD storage**
  Boot up in seconds with lightning fast speed with up to 256 GB PCIe SSD storage.  

- **SuperSpeed USB Type-C® 10Gbps signaling rate with Power Delivery, DisplayPort™ 1.4 and HP Sleep and Charge**
  Power your device or connect to an external display from just one USB-C® port with 10Gbps signaling rate. And it's reversible, so you never have to worry about plugging in upside down.  

- **SD and Micro SD card reader**
  Simply insert an SD or Micro SD card and increase your device's storage for more movies, photos, and music, or easily access any content you have stored on an existing card.  

- **Full-sized keyboard**
  The full-sized island-style keyboard allows you to work anywhere, with 1.5mm key travel for typing comfort and total productivity.  

- **HP Command Center**
  This simple utility puts you in control, allowing you to optimize and customize performance, fan speed and noise, and external temperature—all to meet your needs.  

- **Dropbox cloud storage**
  Store and synchronize your content online with Dropbox. Get 25 GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access.  

- **Amazon Alexa Voice Service**
  Listen to music, get news, manage smart home devices and enable any of more than 50K skills – all hands-free using Amazon Alexa on your PC.  

- **McAfee® LiveSafe™**
  Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.  

- **360° geared hinge**
  Innovatively engineered to rotate 360 degrees so that you can use your device in four positions. Work in laptop position, watch in reverse position, play in tent position, and go in tablet position.  

- **Elegant craftsmanship**
  A refined convertible design changes the way you see technology, with a chiseled look along the back and an angular profile along the sides.  

- **Micro Edge display**
  By squeezing a larger screen into a smaller frame, this ultra-thin, barely visible bezel revolutionizes your display's appearance with a beautifully efficient design.  

- **An exceptionally rich audio experience**
  With HP Dual Speakers, HP Audio Boost, and custom tuning by the experts at Bang & Olufsen, entertainment comes to life with sound you can feel. Awaken your senses with PC audio perfection.  

- **HP Fast Charge**
  When your laptop is low on power, no one has time to wait hours to recharge. Power down your device and go from 0 to 50% charge in approximately 30 minutes.  

- **Webcam 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.  

- **PC protection from boot up**
  Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself.  

- **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.  

- **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.  

- **Like putting pen to paper**
  Write and draw naturally with fluid, more accurate ink strokes. Palm rejection technology prevents unintentional inking and includes reduced lag when writing.  

- **Windows Ink**
  Naturally drive content, ideas, and drawings forward with digital pen-based computing and Windows Ink. Seamlessly jot down notes in Office, or draw on a collection of apps.
# HP ENVY x360 Convertible 13-ay0008na

## Specifications

### Performance

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating system</strong></td>
<td>Windows 10 Home 64</td>
</tr>
<tr>
<td><strong>Processor</strong></td>
<td>AMD Ryzen™ 5 4500U (2.3 GHz base clock, up to 4.0 GHz max boost clock, 3 MB L2 cache, 6 cores[^2])</td>
</tr>
<tr>
<td><strong>Chipset</strong></td>
<td>AMD Integrated SoC</td>
</tr>
<tr>
<td><strong>Memory</strong></td>
<td>8 GB DDR4-3200 SDRAM (onboard)</td>
</tr>
<tr>
<td><strong>Storage</strong></td>
<td>256 GB PCIe® NVMe™ M.2 SSD</td>
</tr>
<tr>
<td><strong>Graphics</strong></td>
<td>Integrated: AMD Radeon™ Graphics;</td>
</tr>
<tr>
<td><strong>Audio</strong></td>
<td>Audio by Bang &amp; Olufsen; Dual speakers; HP Audio Boost 2.0</td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>33.8 cm (13.3&quot;) diagonal FHD, IPS, BrightView, micro-edge, WLED-backlit, multouch-enabled, edge-to-edge glass with Corning® Gorilla® Glass NBT™, 300 nits, 72% NTSC (1920 x 1080)</td>
</tr>
<tr>
<td><strong>Screen-to-body ratio</strong></td>
<td>88%</td>
</tr>
<tr>
<td><strong>Power</strong></td>
<td>65 W Smart AC power adapter;</td>
</tr>
<tr>
<td><strong>Battery type</strong></td>
<td>3-cell, 51 Wh Li-ion;</td>
</tr>
<tr>
<td><strong>Battery and Power</strong></td>
<td>Up to 13 hours and 15 minutes[^3];</td>
</tr>
<tr>
<td><strong>Maximum battery life video playback</strong></td>
<td>Up to 11 hours[^4]</td>
</tr>
</tbody>
</table>

### Connectivity

<table>
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<tr>
<th>Feature</th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Wireless connectivity</strong></td>
<td>Realtek 802.11 b/g/n/ac (2x2) and Bluetooth® 5 combo[^14]</td>
</tr>
<tr>
<td><strong>Ports</strong></td>
<td>1 SuperSpeed USB Type-C™ 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 SuperSpeed USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 headphone/microphone combo</td>
</tr>
<tr>
<td><strong>Webcam</strong></td>
<td>HP Wide Vision 720p HD camera with camera shutter and integrated dual array digital microphone</td>
</tr>
</tbody>
</table>

### Design

<table>
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<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
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<tbody>
<tr>
<td><strong>Product color</strong></td>
<td>Nightfall black aluminum; Sandblasted anodized finish</td>
</tr>
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</table>

### Software

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</thead>
<tbody>
<tr>
<td><strong>HP apps</strong></td>
<td>HP 3D DriveGuard; HP Audio Switch; HP Command Center; HP JumpStart; HP Support Assistant</td>
</tr>
<tr>
<td><strong>Software</strong></td>
<td>Alexa; ExpressVPN (30 day free trial); LastPass Premium (30 day free trial); 1 month trial for new Microsoft Office 365 customers</td>
</tr>
</tbody>
</table>

### Additional information

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<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Part Number</strong></td>
<td>P/N: 2S897EA #ABU</td>
</tr>
<tr>
<td><strong>UPC/EAN code</strong></td>
<td>194850739699</td>
</tr>
<tr>
<td><strong>Energy efficiency compliance</strong></td>
<td>ENERGY STAR® certified; EPEAT® Silver registered</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>1.32 kg; Packed: 2.42 kg</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>30.65 x 19.46 x 1.64 cm; Packed: 6.9 x 48.3 x 30.5 cm</td>
</tr>
<tr>
<td><strong>Security management</strong></td>
<td>All-in-One keyboard, Camera Shutter, HP Imagepad with multi-touch gesture support, Precision Touchpad Support</td>
</tr>
<tr>
<td><strong>Sensors</strong></td>
<td>Accelerometer; Gyroscope; eCompass; IR Thermal sensor</td>
</tr>
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[^1]: Weight varies by configuration
[^2]: Weight varies by configuration
[^3]: Weight varies by configuration
[^4]: Weight varies by configuration
[^14]: Weight varies by configuration
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Recommended accessories

- HP Pavilion Wireless Keyboard and Mouse 800 (Black) 4CE99AA
- HP ENVY Uptown Tote 7EZ26AA
- HP 65W USB-C Slim Travel Power Adapter 7EZ20AA

Warranty services*

- 3-year pickup and return

Key Selling Points Footnotes

1. 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. AMD’s numbering is not a measurement of clock speed.
2. Pen or stylus sold separately.
3. Full high-definition (FHD) content required to view FHD images.

Feature Messaging Footnotes

4. 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 http://www.microsoft.com.
5. 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 http://www.microsoft.com.
6. Alexa home supported devices are not included and must be purchased separately.
7. Actual battery life will vary depending on configuration and maximum capacity of the battery will naturally decrease with time and usage. See https://bapco.com/products/mobilemark-2018/ for additional details.
8. AMD’s numbering is not a measurement of clock speed.
9. Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.
10. Internet service required and not included. Subscription required after expiration.
11. McAfee and McAfee LiveSafe are trademarks or registered trademarks of McAfee LLC in the United States and other countries. McAfee and McAfee LiveSafe are trademarks or registered trademarks of McAfee LLC in the United States and other countries. McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.
12. Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.
13. Recharges your battery up to 50% within 30 minutes when the system is off (using “shutdown” 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. Available on select HP products. See http://store.hp.com for a full list of product features.
14. HP BIOS Protection works with Windows 10 that ships with your PC.

Technical Specifications Footnotes

1. 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 https://www.dropbox.com/help/pacs/pac/promotions.
2. 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.
3. Internet service required and not included. Subscription required after expiration.
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