

# HP ENVY x360 Convertible 13-ay0251ng



## 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<sup>2</sup> 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<sup>1</sup> 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<sup>3</sup>, 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.



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## Featuring

### Windows 10

Do great things confidently with the familiar feel of Windows - only better.<sup>4</sup>

### 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.<sup>5</sup>

### 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.

### HP Wide Vision HD Camera

The 88-degree, wide-angle field of view lets you video chat with the entire family or group of friends in crystal clear detail.<sup>6</sup>

### 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.<sup>7</sup>

### 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.<sup>8</sup>

### 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.<sup>9</sup>

### McAfee® LiveSafe™

Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.<sup>10</sup>

### 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.<sup>14</sup>

### 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.<sup>15</sup>

### 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.

### 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.

### 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.

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## Specifications

### Performance

#### Operating system

Windows 10 Home 64

#### Processor

AMD Ryzen™ 5 4500U (2.3 GHz base clock, up to 4.0 GHz max boost clock, 3 MB L2 cache, 6 cores)<sup>6,7</sup>

Processor family: AMD Ryzen™ 5 processor

#### Chipset

AMD Integrated SoC

#### Memory

8 GB DDR4-3200 SDRAM (onboard)

Transfer rates up to 3200 MT/s.

#### Storage

256 GB PCIe® NVMe™ M.2 SSD

Optical drive not included

Dropbox<sup>1</sup>

#### Graphics

Integrated: AMD Radeon™ Graphics;

#### Audio

Audio by Bang & Olufsen; Dual speakers; HP Audio Boost 2.0

#### Display

33.8 cm (13.3") diagonal FHD, IPS, BrightView, micro-edge, WLED-backlit, multitouch-enabled, edge-to-edge glass with Corning® Gorilla® Glass NBT™, 300 nits, 72% NTSC (1920 x 1080)<sup>17</sup>

#### Screen-to-body ratio

88%<sup>18</sup>

#### Power

65 W Smart AC power adapter;

#### Battery type

3-cell, 51 Wh Li-ion;

210 g;

#### Battery and Power

### Connectivity

#### Wireless connectivity

Realtek Wi-Fi 5 (2x2) and Bluetooth® 5 combo <sup>14</sup>

MU-MIMO supported; Miracast compatible

#### Ports

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

1 microSD media card reader

1 microSD media card reader

#### Webcam

HP Wide Vision HD Camera with camera shutter and integrated dual array digital microphone

### Design

#### Product color

Nightfall black aluminum

Sandblasted anodized finish

### Software

#### HP apps

HP 3D DriveGuard; HP Audio Switch; HP Command Center; HP JumpStart; HP Support Assistant

#### Software

Alexa; Netflix; ExpressVPN (30 day free trial); LastPass Premium (30 day free trial);

1 month trial for new Microsoft Office 365 customers

#### Service & support

McAfee LiveSafe™ <sup>2</sup>

### Additional information

#### Part Number

P/N: 16F63EA #ABD

UPC/EAN code: 195122059118

#### Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

#### Weight

1.32 kg;

Packed: 2.42 kg

Weight Note: Weight varies by configuration

#### Dimensions

30.65 x 19.46 x 1.64 cm;

Packed: 6.9 x 48.3 x 30.5 cm

Dimension Note: Dimensions vary by configuration

#### Warranty

2 year limited parts, labour, and pickup and return service; You can expand the warranty coverage of your product to reach up to 3 years in total; for more information go to the "Options and accessories" web section on hp.com product pages.

#### Keyboard

Full-size, backlit, nightfall black keyboard

HP Imagepad with multi-touch gesture support; Precision Touchpad Support

#### Security management

All-in-One keyboard; Camera Shutter

Fingerprint reader

#### Sensors

Accelerometer; Gyroscope; eCompass; IR Thermal sensor

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## Recommended accessories

\* Not included.



3-year pickup and return UM946E

## Warranty services\*

## Key Selling Points Footnotes

<sup>1</sup> 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.

<sup>2</sup> Pen or stylus sold separately.

<sup>3</sup> Full high-definition (FHD) content required to view FHD images.

## Feature Messaging Footnotes

<sup>4</sup> 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>.

<sup>5</sup> 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.

<sup>6</sup> Features may require software or other 3rd party applications to provide the described functionality.

<sup>7</sup> Actual throughput may vary. USB Type-C<sup>®</sup> and USB-C<sup>®</sup> are trademarks of USB Implementers Forum.

<sup>8</sup> 25 GB 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 [www.dropbox.com](http://www.dropbox.com). Internet service required and not included.

<sup>9</sup> Alexa home supported devices are not included and must be purchased separately.

<sup>10</sup> Internet service required and not included. Subscription required after 30 days.

<sup>14</sup> 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. Available on select HP products. See <http://store.hp.com> for a full list of product features.

<sup>15</sup> HP BIOS Protection works with Windows 10 that ships with your PC.

## Technical Specifications Footnotes

<sup>1</sup> 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/space/hp-promotion>. Internet service required and not included.

<sup>2</sup> Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.

<sup>5</sup> 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. Available on select HP products. See <http://store.hp.com> for a full list of product features.

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<sup>7</sup> Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

<sup>14</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11ac) is backwards compatible with prior Wi-Fi 5 specs.

<sup>17</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<sup>18</sup> Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.

<sup>22</sup> Reverting to LastPass basic after 30 days.

