

# HP ENVY 17-bw0003sa



## Remarkably powerful laptop

Impeccably crafted to deliver powerful performance and discrete graphics that gives you the freedom to excel at the highest level. Cutting-edge aesthetics and materials come together in a thin design to enhance your every day. Enjoy the power of elevated entertainment from a 43.9 cm (17.3") diagonal FHD<sup>1</sup> or UHD<sup>2</sup> (on select models) display with advanced audio technology from Bang & Olufsen.



### Perfectly powerful

Experience the powerful performance of the latest Intel® Core™ processor and discrete graphics, up to 16 GB RAM, with up to 10.45 hours of battery life.<sup>3</sup> Designed so you can multitask, work, and play.



### Intuitively designed

Beautifully crafted with premium aluminum materials, this design combines elegance and efficiency with a massive 43.9 cm (17.3") diagonal display, full-size keyboard, and an integrated fingerprint reader for fast and secure logins.

BANG & OLUFSEN

### Edge-of-your-seat entertainment

Dramatically redefine your entertainment experience with a 43.9 cm (17.3") diagonal, FHD<sup>1</sup> or UHD<sup>2</sup> (on select models) wide-angle display, integrated optical disc drive, and audio expertly tuned by Bang & Olufsen.



<sup>1</sup> Full high definition (FHD) content required to view FHD images.  
<sup>2</sup> Ultra-high definition (UHD) content required to view UHD images.  
<sup>3</sup> Windows 10 MobileMark 14 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 <https://bapco.com/products/mobilemark-2014/> for additional details.

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## Featuring

### 8th Generation Intel® Core™ processor

Upgrade performance with smooth system responsiveness and fast load times for an exceptional PC experience. Supporting resolution up to stunning 4K, stream premium content or even create your own.

### DDR4 RAM options

Designed to run more efficiently and more reliably at faster speeds, DDR4 is the future of RAM. With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.

### Micro-edge display with edge-to-edge keyboard

This beautifully efficient design couples an ultra-thin bezel with an edge-to-edge keyboard, maximizing display and keyboard area.

### Fingerprint reader

Seamlessly log in into your device in any mode with the touch of your finger. Patented 3-D fingerprint technology ensures secure access.

### All metal chassis

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

### Sleek design

Easily take this thin and light PC from room to room or on the road. When your PC goes wherever you go, staying productive and entertained has never been easier.

### Corning® Gorilla® Glass NBT™

Scratch-resistant Corning® Gorilla® Glass NBT™ stands up to all the daily abuse a touch screen takes. Help reduce accidental damage with strong, more durable protection than most displays.

### Dual 4K support

Complete with all the ports necessary for an immersive dual 4K set up, get an expansive entertainment or productivity experience by easily connecting two external 4K displays.

### An exceptionally rich audio experience

With HP Quad 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 45 minutes.

### Backlit keyboard

Keep going even in dimly lit rooms or aboard red-eye flights. With an illuminated keyboard, you can type comfortably in more environments.

### USB-C™

Power your device, transfer up to 5Gb/s of data, or connect to an external display all from just one USB-C™ port. And it's reversible, so you never have to worry about plugging in upside down.

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<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. Intel's numbering is not a measurement of higher performance. 4K content required to view full 4K images. System loading time and responsiveness dependent upon product configuration.

<sup>20</sup> 4K content required to view full 4K images.

<sup>21</sup> 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 laptop, 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 Spectre 2-in-1 and HP x2 PC models. See <http://store.hp.com> for a full list of product features.

<sup>22</sup> Transfer rate may vary. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

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## Specifications

### Performance

#### Operating system

Windows 10 Home 64

#### Processor

Intel® Core™ i7-8550U (1.8 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)

Processor family: 8th Generation Intel® Core™ i7 processor

#### Memory

8 GB DDR4-2400 SDRAM (2 x 4 GB)

Transfer rates up to 2400 MT/s.

#### Storage

1 TB 7200 rpm SATA

16 GB PCIe® NVMe™ Intel® Optane™ Memory for storage acceleration

DVD-Writer

Dropbox<sup>1</sup>

#### Graphics

Discrete: NVIDIA® GeForce® MX150 (4 GB GDDR5 dedicated);

#### Audio

Bang & Olufsen, dual speakers, HP Audio Boost

#### Display

43.9 cm (17.3") diagonal FHD IPS WLED-backlit edge-to-edge glass (1920 x 1080)

#### Power

65 W AC power adapter;

#### Battery type

3-cell, 52.5 Wh Li-ion;

Supports battery fast charge: approximately 50% in 45 minutes<sup>5</sup>

#### Target battery life

Up to 12 hours and 45 minutes estimated battery time<sup>3</sup>

#### Maximum battery life video playback

Up to 12 hours and 30 minutes<sup>3</sup>

### Connectivity

#### Network interface

Integrated 10/100/1000 GbE LAN

#### Wireless connectivity

Intel® 802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo

Miracast compatible

#### Ports

1 USB 3.1 Type-C™ Gen 1 (Data Transfer up to 5 Gb/s, DP1.2, HP Sleep and Charge); 3 USB 3.1

Gen 1 (1 HP Sleep and Charge); 1 HDMI; 1 RJ-45; 1 headphone/microphone combo

1 multi-format SD media card reader

#### Webcam

HP Wide Vision HD Camera with integrated dual array digital microphone

### Design

#### Product color

Natural silver

Aluminum cover finish

### Software

#### HP apps

HP Audio Switch; HP CoolSense; HP JumpStart

#### Software

Netflix; 1 month trial for new Microsoft Office 365 customers

#### Service & support

McAfee LiveSafe™<sup>2</sup>

### Additional information

#### Part Number

P/N: 3ZV17EA #ABU

UPC/EAN code: 192545917131

#### Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

#### Weight

2.9 kg;

Packed: 4 kg

#### Dimensions

41.6 x 27.8 x 2.31 cm;

Packed: 6.9 x 34.5 x 55.2 cm

#### Warranty

1 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 island-style backlit keyboard with numeric keypad

HP Imagepad with multi-touch gesture support

#### Security management

Kensington NanoSaver™ security lock support; Fingerprint reader

#### Sensors

Accelerometer

## Recommended accessories

\* Not included.



**HP Carry Sleeve 43.94 cm (17")**  
1PD68AA



**HP Stereo Headset H2800 (White w. Pike Silver)**  
2AP95AA



**HP ENVY Rechargeable Mouse 500**  
2LX92AA



**3-year pickup and return**  
UM963E

<sup>1</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>2</sup> McAfee LiveSafe 30-day free trial offer (Internet access required. First 30 days included. Subscription required for live updates afterwards.)

<sup>3</sup> Estimated Windows 10 battery life based on Windows 10 / MobileMark® 2014 benchmarking. 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 [www.hp.com](http://www.hp.com) for additional details.

<sup>5</sup> 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. Available on select HP Envy, HP Omen and HP Pavilion models. See <http://store.hp.com> for a full list of product features.

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<sup>7</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

