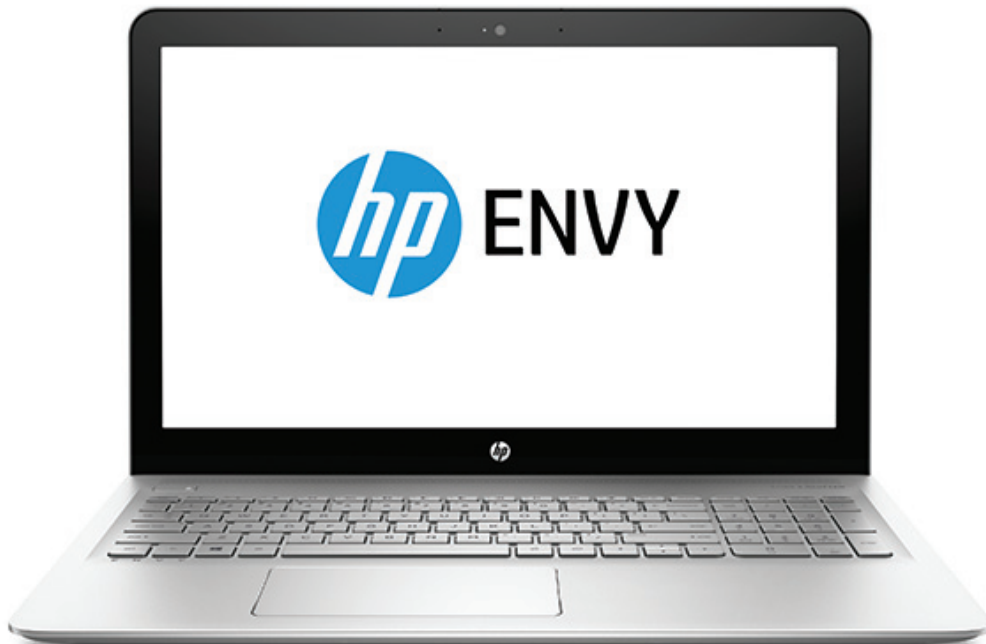


# HP ENVY Notebook 15-as103nia



## Your limits redefined

When each stage of success is earned with hard work and determination, you need a device that takes performance seriously. Meet the latest ENVY laptop, a PC engineered to help you conquer even the most ambitious challenges.



BANG & OLUFSEN



### Next level entertainment

Transformative entertainment starts with an immersive, cinematic experience. Dive right in with a brilliant FHD or on selected models 4K<sup>1</sup> display, audio by Bang & Olufsen and HP Audio Boost technology.

### Powered for performance

With up to 16GB of RAM, the latest Intel® Core™ i Processors and up to 512GB PCIe storage on selected models, scrolling through your entertainment library and accessing all your documents is lightning-fast.



### All-day portability

When everyday is nonstop, you need a device that is always ready for what's next. With a light, thin, all-metal body paired with an all-day battery<sup>2</sup>, this laptop keeps up with you, no matter what your day demands.



Backlit keyboard

<sup>1</sup> 4K content is required to view 4K images. <sup>2</sup> 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 <http://www.bapco.com> for additional details.

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### Windows 10

Do great things confidently with the familiar feel of Windows—only better.<sup>1</sup>

### 7th generation Intel® Core™ processors

Powerful performance easily keeps up with all your multitasking demands, enables new ways to interact with your PC, and delivers enhanced 4K video capabilities.

### IPS panel

No matter where you stand, this screen delivers clear, vivid images with 178° wide viewing angles, so everyone can get a great view.

### Intel® HD Graphics

Impressive graphics help with everything you do. Whether it's watching a video or just surfing the web, Intel® HD Graphics render all the visuals on your screen with smooth, vivid quality.

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<sup>1</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>.

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## Specifications

### Performance

#### Operating System

Windows 10 Home 64

#### Processor

Intel® Core™ i5-7200U (2.5 GHz, up to 3.1 GHz, 3 MB cache, 2 cores)

Processor family: 7th Generation Intel® Core™ i5 processor

#### Memory

12 GB DDR4-2133 SDRAM (1 x 4 GB, 1 x 8 GB)

#### Storage

1 TB 5400 rpm SATA

128 GB M.2 SSD

Dropbox<sup>1</sup>

#### Graphics

Integrated Intel® HD Graphics 620

#### Audio

Bang & Olufsen; HP Audio Boost; Dual speakers

#### Display

39.6 cm (15.6") diagonal FHD IPS UWVA BrightView WLED-backlit (1920 x 1080)

#### Power

45 W AC power adapter

#### Battery Type

3-cell, 52 Wh Li-ion

Supports battery fast charge: 90% in 95 minutes

#### Target battery life

Up to 9 hours estimated battery time<sup>2</sup>

### Connectivity

#### Wireless connectivity

Intel® 802.11ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo (Miracast compatible)

#### Ports

1 HDMI

1 headphone/microphone combo

3 USB 3.1 Gen 1 (1 HP Sleep and Charge)

1 USB 3.1 Type-C™ Gen 1

1 multi-format SD media card reader

#### Webcam

HP Wide Vision HD Camera with dual array digital microphone

### Design

#### Product Color

Natural silver, aluminum

### Software

#### HP Apps

HP Audio Switch; HP CoolSense; HP JumpStart

#### Software

CyberLink PowerDirector; Netflix; 1 month trial for new Microsoft® Office 365 customers

#### Service & support

McAfee LiveSafe™<sup>2</sup>

### Additional information

#### Part Number

P/N: Z9E84EA #BH5

UPC/EAN code: 190781030102

#### Energy Efficiency Compliance

ENERGY STAR® certified; EPEAT® Silver registered

#### Weight

1.93 kg

Packed: 3.51 kg

#### Dimensions

38 x 25.5 x 1.79 cm

Packed: 52 x 30.5 x 6.9 cm

#### Warranty

1-year limited parts, labour, and carry-in service; You can expand the warranty coverage of your product to reach up to 3 years in total; for more information, check with your HP reseller.

#### Keyboard

Full-size island-style backlit keyboard with numeric keypad

HP Imagepad with multi-touch gesture support

#### Security management

Kensington MicroSaver® lock slot; Trusted Platform Module (TPM) support

#### Sensors

Accelerometer

## Compatible accessories\*

\* Not included.



**HP Premium Messenger**  
J4Y51AA



**HP 15.6 Black/Blue Neoprene Sleeve**  
V5C31AA



**HP Z5000 Dark Ash Silver Wireless Mouse**  
W2Q00AA



**3-year return to depot**  
UM931E

<sup>1</sup> 25 GB of free online storage for 12 months 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.bapco.com](http://www.bapco.com) for additional details.

