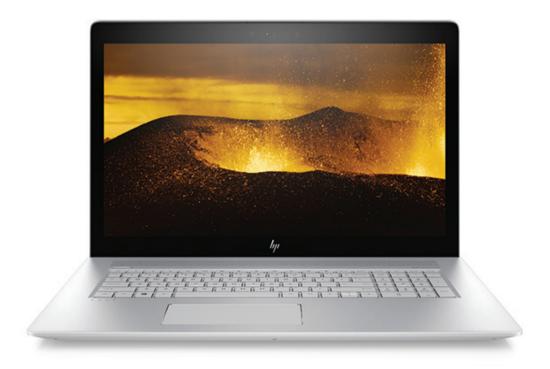
HP ENVY Notebook 17-ae103na



Powerfully designed. Beyond expectations.

Surpass the status-quo on a premium laptop that combines the cutting-edge performance you need; with the high-end design you want. Fearlessly tackle everything that comes your way with next-generation processors, an immersive 8 million pixel display and a daring aluminum design.





Tremendous power. Impeccable performance.

Keep your momentum going all-day long, with fast boot up and powerhouse speeds. Packed with up to 16GB RAM and Intel ® Core™ i Processors¹², doing it all is now within reach.



A front row experience from anywhere

Whether you're watching a movie or editing a video, turn everything on screen into a spectacle with an 8 million pixel display, NVIDIA® GeForce® 940MX graphics card, and audio by Bang & Olufsen.



A design that demands attention

Beautifully crafted with an aluminum chassis, this design is all about high end style. Combine elegance and efficiency with a massive 43.9 cm (17.3") diagonal display, full-size keyboard, and all the ports you need.











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. Intel's numbering is not a measurement of higher performance. ² Intel and Core are trademarks of Intel Corporation in the U.S. and other countries.

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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)6,7

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

Memory

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

Storage

1 TB 7200 rpm SATA 256 GB PCIe® NVMe™ M.2 SSD

DVD-Writer

Dropbox1 Graphics

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

Audio

Bang & Olufsen; HP Audio Boost; Dual speakers

Display

43.9 cm (17.3") diagonal 4K IPS WLED-backlit (3840 x 2160)

Power

150 W AC power adapter

Battery Type

3-cell, 55.8 Wh Li-ion

Supports battery fast charge: approximately 90% in 90 minutes⁵

Target battery life

Up to 10 hours and 45 minutes estimated battery time³

Maximum battery life video playback

Up to 9 hours

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; MU-MIMO supported)

Ports

USB 3.1 Gen 1 (1 HP Sleep and Charge); 1 HDMI; 1 RJ-45; 1 headphone/microphone combo

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

1 multi-format SD media card reader

Webcam

HP Wide Vision FHD IR Camera with 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™ ²

Additional information

Part Number

P/N: 2PJ46EA #ABU

UPC/EAN code: 192018099548

Energy Efficiency Compliance

ENERGY STAR® certified; EPEAT® Silver registered

Weight

3.04 kg

Dimensions

41.6 x 28.3 x 2.33 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 MicroSaver® lock slot

Compatible accessories*

* Not included.

Warranty services*



3-year pickup and return UC994E

125 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. Internet service required and not included. And the LiveSafe 30-day free trial offer (Internet access required. First '25 GB of tree 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. Internet service required and not included. "McRee LiveSate 30-day free trial other (indirent) cases required. First 30 days included. Subscription required for live updates afterwards.)³ 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, leaded applications, leaded