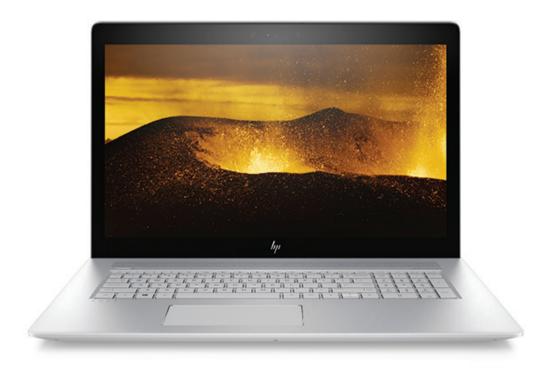
HP ENVY Notebook 17-ae101ne



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 an 8th gen Intel® Core™ i7 processor² and 8 GB RAM. 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 display¹, NVIDIA® GeForce® MX150 graphics, 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 4K content is required to view 4K images. ² 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.

HP ENVY Notebook 17-ae101ne







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)

Transfer rates up to 2400 MT/s.

Storage

512 GB PCle® 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

90 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 hours3

Connectivity

Network interface

Integrated 10/100/1000 GbE LAN

Wireless connectivity

802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 combo (Miracast compatible;

MU-MIMO supported)

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

1 multi-format SD media card reader

HP Wide Vision FHD IR Camera with integrated dual array digital microphone

Design

Product Color

Natural silver; Aluminum cover finish

HP Apps

HP Audio Switch; HP CoolSense; HP JumpStart

Software

Netflix; 1 month trial for new Microsoft® Office 365 customers Service & support McAfee LiveSafe TM ²

Additional information

Part Number

P/N: 3QP90EA #ABV

UPC/EAN code: 192545184601

Energy Efficiency Compliance

ENERGY STAR® certified; EPEAT® Silver registered

Weight

2.9 kg

Dimensions

41.6 x 28.3 x 2.33 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

Compatible accessories*

* Not included

Warranty services*



3-year return to

30 days included. Subscription required for live updates afterwards.) Estimated Windows 10 battery life based on Windows 10 MobileMark 2014 benchmarking. Battery life will vary depending on various factors including product returned. Including product returned to updates afterwards.) Estimated Windows 10 MobileMark 2014 benchmarking. Battery life will vary depending on various factors including product returned, 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 for additional details. Recharges your battery up to 90% within 90 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. All the charged has been been developed to use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. All the charged has been developed by capacity, charging speed will return to normal speed. Charging time may vary +7-10% due to System to lorence. Available on select HP Spectre, HP Env., HP Denne and HP Pawlino Prome Pawlino Prome Prome Pawlino Prome Prome Pawlino Prome Prome Pawlino Intel Corporation in the U.S. and other countries. Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

© Copyright 2017 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. 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.mircosft.com/funcosft.vmidows.osft.windows, and the Windows Logo are U.S. registered trademarks of Microsoft Corporation in the U.S. and other countries. ENERGY STAR is a registered mark owned by the U.S. government. All other trademarks are the property of their respective owners.

