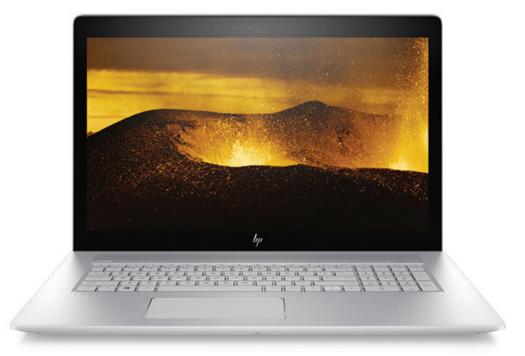
HP ENVY Notebook 17-ae101na



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 16 GB RAM. Doing it all is now within reach.

(4K)

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® 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.

Datasheet HP ENVY Notebook 17-ae101na



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 16 GB DDR4-2400 SDRAM (2 x 8 GB) Transfer rates up to 2400 MT/s. 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 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

Connectivity

Up to 9 hours³

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 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 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: 2PJ44EA #ABU UPC/EAN code: 192018099432 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*



¹ 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. Internet service required and not included.² McAfee LiveSafe 30-day free trial offer (Internet access required. First 30 days included. Subscription required for live updates afterwards.)³ Estimated Windows 10 Mobile Mark* 2014 benchmarking. Battery life will vary depending on various factors including product model, configurations, features, use, wirdless functionality, and power management stating. The maximum capacity of the hattery will naturally decrease with time and usage. See www.babcy.ccm for additional details? Recharges your battery us to power battery us to power additional details? Bencharge your battery us to power additional details? Internet access required. And and "command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery tharger. After charging has reached 90% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP Spectre, HP Envy, HP Omen and HP Pavilion PC models. See http://store.hp.com for a full list of product returnes.⁶ 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 any depending on application workhave and software and overall system configurations. The US. and other countries.⁷ Intel® Turbe Boost performance varies depending on variations of software and overall system configurations. Net BUC, clean, Intel Boost performance. Net, Pertinue, Intel® Core, cleano, Intel Boost performance. Net, Pertinue, Net Dore, cleano, Intel Boost performance. Net, Pertinue, Net Dore, cleano, Intel Boost performance. Net Recent Used Net Net Net Recent Strees and Net Net Recent Strees and Net Net Recent Strees and

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