

HP Pavilion Notebook 17-ab250na



Power your passion

Get ready to unleash your inner content-creating, media-craving, game-crushing potential, because this Pavilion Laptop was built to handle everything you've got. With turbocharged performance you can go from immersive streaming sessions to lag-free video editing, and do it all from wherever you want.



A creative powerhouse

Bring your biggest, boldest ideas to life or multi-task like a master with NVIDIA® GTX™ discrete graphics and the latest quad-core Intel® processor¹.



Love what you see

Whether you're editing videos, watching your favorite movie, touching up photos or just playing games, every detail pops on the vibrant FHD² or 4K display³ with IPS on selected models.



A truly powerful audio experience

With dual HP speakers, HP Audio Boost, and custom tuning by the experts at B&O PLAY, you can experience rich, authentic audio. Let the sound move you.



Backlit keyboard

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. ² Full high-definition (FHD) content is required to view FHD images. ³ 4K content is required to view 4K images.

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Specifications

Performance

Operating System

Windows 10 Home 64

Processor

Intel® Core™ i7-7700HQ (2.8 GHz, up to 3.8 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)

Processor family: 7th Generation Intel® Core™ i7 processor

Chipset

Intel® HM175

Memory

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

Storage

1 TB 7200 rpm SATA

128 GB M.2 SSD

SuperMulti DVD burner

Dropbox¹

Graphics

Integrated Intel® HD Graphics 630

Audio

B&O PLAY; HP Audio Boost; Dual speakers

Display

43.9 cm (17.3") diagonal FHD IPS UWVA anti-glare WLED-backlit (1920 x 1080)

Power

150 W AC power adapter

Battery Type

6-cell, 62 Wh Li-ion

User-replaceable battery

Supports battery fast charge: approximately 90% in 90 minutes³

Target battery life

Up to 10 hours estimated battery time³

Connectivity

Network interface

Integrated 10/100/1000 Gigabit Ethernet LAN

Wireless connectivity

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

Ports

1 HDMI; 1 headphone/microphone combo; 1 USB 2.0; 2 USB 3.1 Gen 1, 1 RJ-45

1 multi-format SD media card reader

Webcam

HP Wide Vision HD Camera with dual array digital microphone

Design

Product Color

Natural silver cover, charcoal wood keyboard frame; Linear wood, digital threads lines pattern

Software

HP Apps

HP Audio Switch; HP CoolSense; HP JumpStart; HP Lounge

Software

CyberLink PowerDirector; Netflix

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: Z9D64EA #ABU

UPC/EAN code: 190781242147

Energy Efficiency Compliance

ENERGY STAR® certified; EPEAT® Silver registered

Weight

2.85 kg

Packed: 3.86 kg

Dimensions

41.6 x 27.9 x 2.99 cm

Packed: 55.2 x 34.5 x 6.9 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; Power-on password; Accepts third-party security lock devices; Trusted Platform Module (TPM) support

Sensors

Accelerometer

Compatible accessories*

* Not included.



HP X9000 OMEN Mouse
J6N88AA



HP 17.3 Black Cherry Notebook Sleeve
LR378AA



HP Value Top Load 18-inch Case
QB683AA



3-year pickup and return
U4819E



HP Smart Friend 1 Month SVC
HG382E

¹ 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. 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 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 for additional details.⁵ 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. 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 features.

