

HP Pavilion Notebook 17-ab002ne



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.



HP Lounge, get closer to the Artists you love

With unlimited access to music and exclusive content for HP customers, there's no need to search for it, as it comes to you.¹⁷



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. ¹⁷ Unlimited access to Universal Music's portfolio for 12 months, free to HP customers. Internet access is required.

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Featuring

Windows 10

Windows 10 is here. Do great things confidently with the familiar feel of Windows—only better.¹

6th generation Intel® processors

Faster, quieter, and with more features, the 6th generation of Intel® Core™ processors enhances your computing experience like never before.²

For outdoors

Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss, means you'll get less glare while you're outside.

Vivid wide-angle viewing

Enjoy crisp images on this vibrant Full HD display—even from ultra-wide viewing angles.³

Pinpoint navigation

HP Imagepad makes on-screen navigation effortless and intuitive. With support for up to four-fingered gestures, you can interact more naturally with all your content.

Desktop level graphics

The impressive graphical performance and increased power efficiency of an NVIDIA® GeForce® GTX 960M GPU brings smooth, high-definition gameplay to your laptop.

¹ 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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³ Full high-definition (FHD) content is required to view FHD images.

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Specifications

Performance

Operating System

Windows 10 Home 64

Processor

Intel® Core™ i7-6700HQ (2.6 GHz, up to 3.5 GHz, 6 MB cache, 4 cores)

Processor family: 6th Generation Intel® Core™ i7 processor

Chipset

Intel HM170

Memory

16 GB DDR4-2133 SDRAM (2 x 8 GB)

Storage

1 TB 7200 rpm SATA

SuperMulti DVD burner

Dropbox¹

Graphics

Discrete NVIDIA® GeForce® GTX 960M (4 GB GDDR5 dedicated)

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

120 W AC power adapter

Battery Type

6-cell, 62 Wh Li-ion

User-replaceable battery

Supports battery fast charge: 90% in 90 minutes

Target battery life

Up to 10 hours estimated battery time³

Connectivity

Network interface

Integrated 10/100/1000 Gigabit Ethernet LAN

Wireless connectivity

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

Ports

1 HDMI

1 headphone/microphone combo

1 USB 2.0

2 USB 3.0

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 CoolSense; HP Lounge; HP 3D DriveGuard

Software

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

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: Z9A20EA #ABV

UPC/EAN code: 190781037897

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 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; 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 in OMEN Gaming Backpack
K5Q03AA



HP H3100 Black Wired Headphone
T3U77AA



3-year return to depot
U4817E

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.

