

HP Pavilion Notebook 17-ab200ni



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.

Datasheet

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Featuring

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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

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

Storage

2 TB 5400 rpm SATA

SuperMulti DVD burner

Dropbox¹

Graphics

Discrete NVIDIA® GeForce® GTX 1050 (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

150 W AC power adapter

Battery Type

6-cell, 62 Wh Li-ion

User-replaceable battery

Supports battery fast charge: approximately 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 3.1 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

Software

CyberLink PowerDirector

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: 1DM41EA #ACQ

UPC/EAN code: 190781259879

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

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.

Warranty services*



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.

