

HP Pavilion Notebook 17-ab000nm



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.

Featuring:

- Faster, quieter, and with more features, the 6th generation of Intel® Core™ processors enhances your computing experience like never before.
- 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.
- Enjoy crisp images on this vibrant Full HD display—even from ultra-wide viewing angles.
- 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.



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. ⁴ 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 will vary depending on your hardware and software configurations.

Datasheet

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Operating System	FreeDOS 2.0
Processor	Intel® Core™ i5-6300HQ (2.3 GHz, up to 3.2 GHz, 6 MB cache, 4 cores) Processor family: 6th Generation Intel® Core™ i5 processor
Chipset	Intel HM170
Memory	8 GB DDR4-2133 SDRAM (2 x 4 GB); Transfer rates up to 21.33 MT/s
Storage	1 TB 7200 rpm SATA; 128 GB M.2 SSD SuperMulti DVD burner
Webcam	HP Wide Vision HD Camera with dual array digital microphone
Sensors	Accelerometer
Communication	Integrated 10/100/1000 Gigabit Ethernet LAN; Intel® 802.11ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo (Miracast compatible)
Ease of use	Kensington MicroSaver® lock slot; Power-on password; Accepts third-party security lock devices; Trusted Platform Module (TPM) support
Display	43.9 cm (17.3") diagonal FHD IPS UWVA anti-glare WLED-backlit (1920 x 1080)
Video	NVIDIA® GeForce® GTX 960M (2 GB GDDR5 dedicated)
Sound	B&O PLAY; HP Audio Boost; Dual speakers
Keyboard	Full-size island-style backlit keyboard with numeric keypad; HP Imagepad with multi-touch gesture support
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
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 time ³
Power	120 W AC power adapter
Product Color	Natural silver cover, charcoal wood keyboard frame; Linear wood, digital threads lines pattern
Additional information	P/N: E7H13EA #BED UPC/EAN code: 190780703151
Weight	2.85 kg; Packed: 3.86 kg; Weight varies by configuration
Dimensions	41.6 x 27.9 x 2.99 cm; Packed: 55.2 x 34.5 x 6.9 cm; Dimensions vary by configuration
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.

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.

Compatible accessories and services*

* 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

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