

HP Pavilion Notebook 17-ab210nm



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:

- Do great things confidently with the familiar feel of Windows—only better.
- Powerful performance easily keeps up with all your multitasking demands, enables new ways to interact with your PC, and delivers enhanced 4K video capabilities.
- 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.
- No matter where you stand, this screen delivers clear, vivid images with 178° wide viewing angles, so everyone can get a great view.



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 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>. ⁵ For solid state drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 35 GB of hard drive is reserved for system recovery software.

Datasheet

HP Pavilion Notebook 17-ab210nm



Operating System	Windows 10 Home 64
Processor	Intel® Core™ i7-7700HQ (2.8 GHz base frequency, 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 DDR4-2400 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 Dropbox ¹ DVD-Writer
Webcam	HP Wide Vision HD Camera with dual array digital microphone
Sensors	Accelerometer
Communication	Integrated 10/100/1000 Gigabit Ethernet LAN; Intel® 802.11b/g/n/ac (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 anti-glare WLED-backlit (1920 x 1080)
Video	NVIDIA® GeForce® GTX 1050 (4 GB GDDR5 dedicated)
Sound	B&O PLAY; HP Audio Boost; Dual speakers
Keyboard	Full-size island-style backlit keyboard; HP Imagepad with multi-touch gesture support
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
Battery Type	6-cell, 62 Wh Li-ion; Supports battery fast charge: approximately 90% in 90 minutes
Target battery life	Up to 10 hours estimated battery time ³
Power	150 W AC power adapter
Product Color	Natural silver; Linear wood, digital threads lines pattern
HP Apps	HP Audio Switch; HP CoolSense; HP JumpStart
Service & support	McAfee LiveSafe™ ²
Additional information	P/N: 2EN60EA #BED UPC/EAN code: 191628269235
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
Energy Efficiency Compliance	ENERGY STAR® certified; EPEAT® Silver registered
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.

⁷ Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information. 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.

Compatible accessories and services*

* 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 return to
depot**
U4817E

© Copyright 2017 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. 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>. Microsoft, Windows, and the Windows Logo are U.S. registered trademarks of Microsoft Corporation. Bluetooth is a trademark of its proprietor and used by Hewlett-Packard Company under license. Intel and Core are trademarks of Intel Corporation in the U.S. and other countries. ENERGY STAR is a registered mark owned by the U.S. government. All other trademarks are the property of their respective owners.

