

# HP Pavilion Notebook 17-ab051na



## 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® processor<sup>1</sup>.



### 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 FHD<sup>2</sup> or 4K display<sup>3</sup> 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.<sup>17</sup>



<sup>1</sup> 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. <sup>2</sup> Full high-definition (FHD) content is required to view FHD images. <sup>3</sup> 4K content is required to view 4K images. <sup>17</sup> Unlimited access to Universal Music's portfolio for 12 months, free to HP customers. Internet access is required.

## Datasheet

# HP Pavilion Notebook 17-ab051na



<b>Operating System</b>	Windows 10 Home 64
<b>Software - Productivity</b>	1 month trial for new Microsoft® Office 365 customers
<b>Processor</b>	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
<b>Chipset</b>	Intel HM170
<b>Memory</b>	8 GB DDR4-2133 SDRAM (2 x 4 GB); Transfer rates up to 21.33 MT/s
<b>Storage</b>	1 TB 7200 rpm SATA; 1 TB 7200 rpm SATA Dropbox <sup>1</sup> SuperMulti DVD burner
<b>Webcam</b>	HP Wide Vision HD Camera with dual array digital microphone
<b>Sensors</b>	Accelerometer
<b>Communication</b>	Integrated 10/100/1000 Gigabit Ethernet LAN; Intel® 802.11ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo (Miracast compatible)
<b>Ease of use</b>	Kensington MicroSaver® lock slot; Power-on password; Accepts third-party security lock devices; Trusted Platform Module (TPM) support
<b>Display</b>	43.9 cm (17.3") diagonal FHD IPS UWVA anti-glare WLED-backlit (1920 x 1080)
<b>Video</b>	NVIDIA® GeForce® GTX 960M (4 GB GDDR5 dedicated)
<b>Sound</b>	B&O PLAY; HP Audio Boost; Dual speakers
<b>Keyboard</b>	Full-size island-style backlit; Touchpad with multi-touch gesture support
<b>Ports</b>	1 HDMI; 1 headphone/microphone combo; 1 USB 2.0; 2 USB 3.0; 1 RJ-45 1 multi-format SD media card reader
<b>Battery Type</b>	6-cell, 62 Wh Li-ion; User-replaceable battery; Weight Supports battery fast charge: 90% in 90 minutes
<b>Target battery life</b>	Up to 10 hours estimated battery time <sup>3</sup>
<b>Power</b>	120 W AC power adapter
<b>Product Color</b>	Natural silver cover, ash silver keyboard frame; Horizontal brush line design, digital threads lines keyboard pattern
<b>HP Apps</b>	HP CoolSense; HP Lounge
<b>Software</b>	CyberLink PowerDirector; Netflix
<b>Service &amp; support</b>	McAfee LiveSafe™ <sup>2</sup>
<b>Additional information</b>	P/N: F1Y57EA #ABU UPC/EAN code: 190780185131
<b>Weight</b>	2.85 kg; Weight varies by configuration
<b>Dimensions</b>	41.6 x 27.9 x 2.99 cm; Dimensions vary by configuration
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified; EPEAT® Silver registered
<b>Warranty</b>	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.

<sup>1</sup> 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](http://www.dropbox.com). Internet service required and not included. <sup>2</sup> McAfee LiveSafe 30-day free trial offer (Internet access required. First 30 days included. Subscription required for live updates afterwards.) <sup>3</sup> 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](http://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 pickup and  
return  
U4819E



HP Smart Friend 1  
Month SVC  
HG382E

The product could differ from the images shown. © Copyright 2016 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 and/or software to take full advantage of Windows functionality. See <http://www.microsoft.com>. All other trademarks are the property of their respective owners.

