HP Pavilion Notebook 15-cx0017na

A powerful laptop that delivers the performance to play

The HP Pavilion Gaming Laptop is designed so you can excel at any task. Gaming. Creation. Entertainment. An Intel® Core™ processor and discrete graphics work together to jumpstart everything you do. Don't settle for average performance. Prepare yourself for a new level of power.

A gaming and entertainment machine
Take on the latest games and upgrade your entertainment with up to NVIDIA® GeForce® GTX 1060 or AMD Radeon™ RX 560 graphics. Up to 4K display[1], or a FHD display[2] with 144Hz refresh rate[3] on select models, play time is no joke.

Immerse yourself
See more of the action on a stunning edge-to-edge display, and enjoy rich, authentic audio with front-firing speakers, HP Audio Boost, and tuning by B&O PLAY.

This is serious performance
Get powerful multitasking and fast responsiveness with an Intel® Core™ processor[4] and PCIe SSD or dual storage (HDD + PCIe SSD) on select models. Enjoy improved connectivity with fast throughput thanks to Wi-Fi supporting gigabit speeds on select models.

HP Fast Charge   repeat SILVER   ENERGY STAR

[1] 4K content required to view full 4K images.
[2] Full HD (FHD) content required to view FHD images.
[3] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[4] Intel, the Intel Logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

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Specifications

Performance

Operating system
Windows 10 Home 64

Processor
Intel® Core™ i5-8300H (2.3 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)
Processor family: 8th Generation Intel® Core™ i5 processor [6,7]

Chipset
Intel® HM370

Memory
8 GB DDR4-2666 SDRAM (2 x 4 GB)
Transfer rates up to 2666 MT/s.

Storage
1 TB 7200 rpm SATA
128 GB PCIe® NVMe™ M.2 SSD
Dropbox[1]

Graphics
Discrete: NVIDIA® GeForce® GTX 1050 Ti (4 GB GDDR5 dedicated);

Audio
B&O PLAY, dual speakers, HP Audio Boost

Display
39.6 cm (15.6") diagonal FHD IPS anti-glare micro-edge WLED-backlit (1920 x 1080)

Power
150 W AC power adapter;

Battery type
3-cell, 52.5 Wh Li-ion;
Supports battery fast charge: approximately 50% in 45 minutes [5]

Target battery life
Up to 10 hours and 15 minutes estimated battery time[3]

Maximum battery life video playback
Up to 9 hours and 15 minutes[3]

Connectivity

Wireless connectivity
802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 combo
MU-MIMO supported; Miracast compatible

Ports
1 USB 3.1 Type-C™ Gen 1 (Data transfer only, up to 5 Gb/s); 3 USB 3.1 Gen 1 (1 HP Sleep and Charge); 1 HDMI 2.0; 1 RJ-45; 1 headphone/microphone combo
1 multi-format SD media card reader

Webcam
HP Wide Vision HD Camera with integrated dual array digital microphone

Design

Product color
Shadow black, acid green logo
Vertical brushing keyboard frame pattern

Software

HP apps
HP Audio Switch; HP CoolSense; HP JumpStart

Software
Netflix; 1 month trial for new Microsoft Office 365 customers

Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 5WB81EA #ABU
UPC/EAN code: 193424882533

Energy efficiency compliance
ENERGY STAR® certified; EPEAT® Silver registered

Weight
2.4 kg;

Dimensions
36.5 x 25.65 x 2.54 cm;

Warranty
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.

Keyboard
Full-size island-style backlit keyboard with numeric keypad
HP Imagepad with multi-touch gesture support

Security management
Kensington NanoSaver™ security lock support

Sensors
Accelerometer

Recommended accessories

* Not included.

HP USB Headset 500
1NC57AA

HP Wireless Mouse Z4000
H5N61AA

**HP 39.62 cm (15.6")
Black Odyssey Backpack**
L8J88AA

Warranty services*

HP Care Pack   **3-year pickup and return**
U4819E

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