

HP Pavilion Notebook 15-cx0008nm



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 display¹, or a FHD display² with 144Hz refresh rate³ 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™ processor⁴ 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.



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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Featuring

8th Generation Intel® Core™ processor

Upgrade performance with smooth system responsiveness and fast load times for an exceptional PC experience. Supporting resolution up to stunning 4K, stream premium content or even create your own.

DDR4 RAM options

Designed to run more efficiently and more reliably at faster speeds, DDR4 is the future of RAM. With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.

A truly powerful audio experience

With HP Dual 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 with integrated numeric pad

Keep going even in dimly lit rooms or aboard red-eye flights. With an illuminated keyboard and integrated numeric pad, you can type comfortably in more environments.

USB-C™

Transfer data at high speeds to or from your external storage with this USB-C™ port. And it's reversible, so you never have to worry about plugging in upside down.

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 and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of higher performance. 4K content required to view full 4K images. System loading time and responsiveness dependent upon product configuration.

¹⁸ Transfer rate may vary. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

¹⁹ USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.

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Specifications

Performance

Operating system

FreeDOS 2.0

Processor

Intel® Core™ i7-8750H (2.2 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores)

Processor family: 8th Generation Intel® Core™ i7 processor

Chipset

Intel® HM370

Memory

8 GB DDR4-2666 SDRAM (2 x 4 GB)

Transfer rates up to 2666 MT/s.

Storage

256 GB PCIe® NVMe™ M.2 SSD

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 minutes⁵

Target battery life

Up to 10 hours and 15 minutes estimated battery time³

Maximum battery life video playback

Up to 9 hours and 15 minutes³

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 up to 5 Gb/s, Power Delivery, DisplayPort™ 1.2, HP Sleep and Charge); 2 USB 3.1 Gen 1 (1 HP Sleep and Charge); 1 HDMI 1.4; 1 RJ-45; 1 headphone/microphone combo ;

1 multi-format SD media card reader

Webcam

HP Wide Vision FHD IR Camera with integrated dual array digital microphone

Design

Product color

Shadow black, acid green logo

Vertical brushing keyboard frame pattern

Additional information

Part Number

P/N: 4RQ91EA #BED

UPC/EAN code: 193015191396

Weight

2.22 kg; Packed:

Dimensions

36.5 x 25.65 x 2.54 cm; Packed:

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.

Included accessories

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 39.62 cm (15.6")
Black Odyssey Backpack**
LBJ88AA



**HP Wireless Mouse
Z4000**
HSN61AA

Warranty services*



3-year return to depot
U4817E

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.
⁴ Recharges your battery up to 50% within 45 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 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP Envy, HP Omen and HP Pavilion models. See <http://store.hp.com> for a full list of product features.
⁵ 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. Intel's numbering is not a measurement of higher performance. Intel, Pentium, Intel Core, Celeron, Intel Logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries.
⁶ Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

