

HP Pavilion Gaming Laptop 17-cd0024na



For multiplayer and multitaskers

Sacrifice nothing with the thin and powerful HP Pavilion Gaming Laptop. Experience high-grade graphics and processing power for gaming and multitasking, plus improved thermal cooling for overall performance and stability. Immerse yourself in the game with a narrow bezel display and custom-tuned audio. The perfect balance between work and play, so you can do it all.



Power your day. Power your play.

Take on anything and everything with a 9th generation Intel® Core™ processor¹ and NVIDIA® GeForce® graphics. A high resolution display with fast refresh rate delivers smooth gameplay visuals, while also bringing entertainment and content to life.



Game harder for longer

The HP Pavilion Gaming Laptop is equipped with a dual fan system for enhanced thermal cooling. Wide rear corner vents and additional air inlets maximize airflow to optimize your overall performance and stability, keeping the machine cool during extended usage.



Bold, immersive design

Get lost in the game. A sleek narrow bezel display provides a maximum viewing experience while the front-firing speakers with AUDIO by Bang & Olufsen deliver powerful, custom-tuned sound.



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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

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Featuring

Advanced thermal management

The latest in heat management brings you an optimized thermal design and IR sensor, which keeps your laptop cool to touch without affecting sound quality.

Sleek design

Easily take this thin and light PC from room to room or on the road. When your PC goes wherever you go, staying productive and entertained has never been easier.

Gigabit Wi-Fi

Ultra-fast WiFi supporting gigabit speeds.¹³

MU-MIMO supported

If you have several MU-MIMO devices in your home, MU-MIMO support works in combination with a MU-MIMO router to maximize network traffic for a smoother online experience.

¹³ Wireless access point and Internet service required. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ac WLAN devices.

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Specifications

Performance

Operating system

Windows 10 Home 64

Processor

Intel® Core™ i5 9300H (2.4 GHz base frequency, up to 4.1 GHz base with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)

Processor family: 9th Generation Intel® Core™ i5 processor ^{6,7}

Chipset

Intel® HM370

Memory

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

2 user-accessible memory slots; Transfer rates up to 2666 MT/s.

Storage

256 GB PCIe® NVMe™ M.2 SSD

1 TB 7200 rpm SATA

Optical drive not included

Dropbox¹

Graphics

Discrete: NVIDIA® GeForce® GTX 1650 Graphics (4 GB GDDR5 dedicated);

Powered by NVIDIA Turing™ GPU architecture

Audio

B&O, dual speakers, HP Audio Boost

Display

43.9 cm (17.3") diagonal FHD IPS anti-glare WLED (1920 x 1080)

Power

150 W AC power adapter;

Battery type

3-cell, 52.5 Wh Li-ion polymer;

215 g;

Battery and Power

Connectivity

Network interface

Integrated 10/100/1000 GbE LAN

Wireless connectivity

Intel® Wireless-AC 9560 802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo (Supporting Gigabit file transfer speeds) ^{11,12}

MU-MIMO supported; Miracast compatible

Ports

1 USB 3.1 Gen 2 Type-C™ (10 Gb/s signaling rate, Power Delivery 3.0, DisplayPort™ 1.4, HP Sleep and Charge); 1 USB 3.1 Gen 1 Type-A (HP Sleep and Charge); 2 USB 3.1 Gen 1 Type-A (Data Transfer Only); 1 HDMI; 1 AC smart pin; 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, green chrome logo

Paint finish

Software

HP apps

OMEN Command Center; HP 3D DriveGuard; HP Audio Switch; HP CoolSense; HP JumpStart;

HP Support Assistant

Software

Netflix; 1 month trial for new Microsoft Office 365 customers

Service & support

McAfee LiveSafe™ ²

Additional information

Part Number

P/N: 7EB13EA #ABU

UPC/EAN code: 193905344574

Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

Weight

2.77 kg;

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 acid green backlit keyboard with numeric keypad

Touchpad with multi-touch gesture support

Sensors

Accelerometer

Recommended accessories

* Not included.



HP Pavilion Bluetooth® Headset 600
1SH06AA



HP Pavilion Gaming Headset 600
4BX33AA



HP Pavilion Wired Keyboard and Mouse 400
4CE97AA



3-year pickup and return
U4819E

¹ 25 GB of free online storage for one year 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 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 products. See <http://store.hp.com> for a full list of product features.

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⁵ Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

⁶ Wi-Fi® supporting gigabit speeds is achievable when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160 MHz channels.

⁷ Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.

