# HP Gaming Pavilion - 17-cd0030nr (6QX97UA)

## For multiplayers 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™ processor[1] 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.
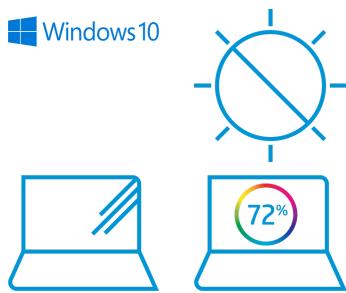
## Featuring

### Windows 10
Do great things confidently with the familiar feel of Windows - only better. [2]

### Anti-glare panel
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.

### Micro Edge display
By squeezing a larger screen into a smaller frame, this ultra-thin, barely visible bezel revolutionizes your display's appearance with a beautifully efficient design.
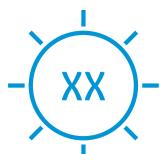
### Highly accurate color
With the 72% NTSC color space, this HP display provides ideal color reproduction with minimal effort. Perfect for photos, videos—all your creative projects. [3]

### With 300 nits of brightness, view beautiful details, enhanced image quality, and distinct shades of color—even in bright lighting conditions.
View beautiful details and enhanced images with 300 nits of brightness. [3]

## Specifications

| | |
|---|---|
| **Operating system** | Windows 10 Home 64 |
| **Product color** | Shadow black, green chrome logo |
| **Processor family** | 9th Generation Intel® Core™ i7 processor |
| **Processor** | Intel® Core™ i7-9750H (2.6 GHz base frequency, up to 4.5 GHz base with Intel® Turbo Boost Technology, 12 MB cache, 6 cores)[6,7] |
| **Chipset** | Intel® HM370 |
| **Memory** | 8 GB DDR4-2666 SDRAM (2 x 4 GB) |
| **Internal Storage** | 256 GB PCIe® NVMe™ M.2 SSD |
| **Product design** | Paint finish |
| **Optical drive** | Optical drive not included |
| **Graphics** | Integrated |
| **Graphics (integrated)** | Intel® UHD Graphics 630 |
| **Display** | 43.9 cm (17.3") diagonal FHD IPS anti-glare micro-edge WLED (1920 x 1080) |
| **Display** | 17.3" diagonal FHD IPS anti-glare micro-edge WLED (1920 x 1080) |
| **Display size (diagonal)** | 43.9 cm (17.3") |
| **Display size (diagonal)** | 17.3" |
| **Audio features** | B&O, dual speakers, HP Audio Boost |
| **Minimum dimensions (W x D x H)** | 40.5 x 28.2 x 2.5 cm<br>*(Dimensions vary by configuration)* |
| **Weight** | Starting at 2.74 kg<br>*(Weight varies by configuration)* |
| **Weight** | Starting at 6.04 lb |
| **Keyboard** | Full-size island-style acid green backlit keyboard with numeric keypad |
| **Pointing device** | HP Imagepad with multi-touch gesture support; Precision Touchpad Support |
| **Input devices** | Accelerometer |
| **Webcam** | HP Wide Vision HD Camera with integrated dual array digital microphone |
| **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 |
| **Expansion slots** | 1 multi-format SD media card reader |
| **Package dimensions (W x D x H)** | 6.9 x 34.5 x 59.8 cm |
| **Package weight** | 4 kg |
| **Network interface** | Integrated 10/100/1000 GbE LAN |
| **Wireless** | Intel® Wireless-AC 9560 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo |
| **Power supply type** | 200 W AC power adapter |
| **Battery type** | 3-cell, 52.5 Wh Li-ion |
| **Battery recharge time** | Supports battery fast charge: approximately 50% in 45 minutes[5] |
| **Battery weight** | 7.36 oz |
| **Battery weight** | 215 g |
| **Energy efficiency** | ENERGY STAR® certified; EPEAT® Silver registered |
| **Software included** | McAfee LiveSafe™ |
| **Software - Productivity & finance** | 1 month trial for new Microsoft Office 365 customers |
| **Cloud service** | Dropbox[1] |

## Accessories and services

No Recommended Accessories and Services

## Messaging Footnotes

[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.

[2] 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.

[3] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

## Technical Specifications Footnotes

[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.

[5] 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.

[6] 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.

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