

ProductSheet
HP Pavilion Laptop 15-eh2014nu (6X906EA)



Work or play, this Pavilion laptop has your back

The Pavilion 15.6" Laptop packs more performance into a smaller profile. Get more done with a premium AMD processor[1]. Work on the go, thanks to your PC's compact design and long-lasting battery life[2]. Enjoy exceptional entertainment as Audio by B&O delivers immersive sounds while the large screen-to-body ratio lets you see more.



Reliable AMD processor

Reliable performance with a premium AMD processor[1], so you can get more done wherever you go.

Portable design for productivity anywhere

A compact design, plus precision touchpad and a long battery life[2] allow you to get more work done on-the-go.

Enjoy incredible entertainment every time

This laptop steals the show with its large screen-to-body ratio, micro-edge bezels and Audio by B&O.

Featuring

AMD Ryzen™ 5000 Series Processors with Radeon™ Graphics

Awaken your senses to refreshing speed, with the confidence to unplug and go further. New AMD Ryzen™ 5000 Series Processors bring your experiences to life - delivering everything you need, and so much more. [1]

FHD IPS display

Enjoy crystal-clear images from any angle. With 178° wide-viewing angles and a vibrant 1920 x 1080 resolution, you'll always have a great view of your favorite content. [3]

Anti-glare panel

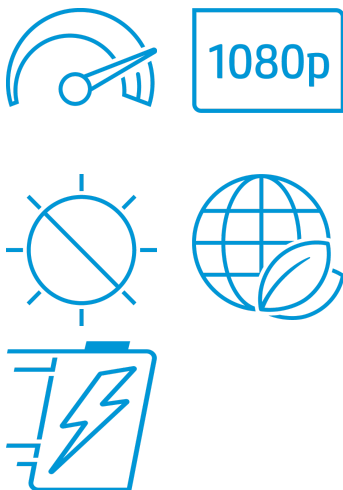
Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss means you'll get less glare while you're outside.

Ocean-bound plastic

Built with the environment in mind, our laptop design includes sustainable materials like ocean-bound plastic in the speaker enclosure. [4]

HP Fast Charge

When your laptop is low on power, no one has time to wait hours to recharge. Power down your device and go from 0 to 50% charge in approximately 45 minutes. [5]



Specifications

Operating system	FreeDOS
Product color	Ceramic white aluminum cover, natural silver base and natural silver aluminum keyboard frame
Processor family	AMD Ryzen™ 5 processor
Processor	AMD Ryzen™ 5 5625U (up to 4.3 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) ^[6,7]
Chipset	AMD Integrated SoC
Memory	16 GB DDR4-3200 MHz RAM (2 x 8 GB)
Internal Storage	1 TB PCIe® NVMe™ M.2 SSD
Product design	Sandblasted cover and keyboard frame, paint finish base
Optical drive	Optical drive not included
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
Display	15.6" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
Display size (diagonal)	39.6 cm (15.6")
Display size (diagonal)	15.6"
Audio	Audio by B&O; Dual speakers; HP Audio Boost
Minimum dimensions (W x D x H)	36.02 x 23.4 x 1.79 cm (Dimensions vary by configuration)
Minimum dimensions (W x D x H)	14.18 x 9.21 x 0.7 in
Weight	1.75 kg (Weight varies by configuration)
Weight	3.86 lb
Keyboard	Full-size, backlit, natural silver keyboard with numeric keypad
Pointing device	HP Imagepad with multi-touch gesture support; Precision Touchpad Support
Camera	HP Wide Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones
Ports	1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 2.1; 1 AC smart pin; 1 headphone/microphone combo ^[19]
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm
Package weight	2.34 kg
Wireless	Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo
Power supply type	45 W Smart AC power adapter
Battery type	3-cell, 41 Wh Li-ion
Battery life	Up to 8 hours and 45 minutes ^[3]
Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes ^[5]
Battery weight	0.42 lb
Battery weight	192 g
Sustainable impact specifications	Ocean-bound plastic in speaker enclosure(s)
Security management	Kensington Nano Security lock slot; Trusted Platform Module (Firmware TPM) support
UPC number	196786675799

Top Recommended Displays, Accessories and Services

HP Value Displays

HP M27 Webcam Monitor	459J9AA
HP M27 Webcam Monitor	459K0AA
HP M24 Webcam Monitor	459J3AA
HP M24 Webcam Monitor	459J4AA
HP M34d WQHD Curved Monitor	3B1W4AA
HP M34d WQHD Curved Monitor	3B1W5AA

Keyboard and Mouse Kits

HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA
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Mice

HP Bluetooth Travel Mouse	6SP25AA
HP Dual Mode Mouse	6CR71AA

Keyboards

HP Pavilion Wireless Keyboard 600	4CE98AA
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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. AMD's numbering is not a measurement of clock speed.

[2] Windows MobileMark 18 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 <https://bapco.com/products/mobilemark-2018/> for additional details.

[3] Full high-definition (FHD) content is required to view FHD images.

[4] Percentage of ocean-bound plastic contained in each component varies by product.

[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.

Technical Specifications Footnotes

[3] Windows MobileMark 18 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 <https://bapco.com/products/mobilemark-2018/> for additional details.

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[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.

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