HP Pavilion Laptop 14-ec0044nu (6X8Y7EA)

A sleek laptop built for amazing entertainment

Get more done wherever you go with the HP Pavilion 14 inch Laptop PC. Powered by the latest AMD processor[5] experience a laptop that can keep up with you. Enjoy incredible entertainment with speakers custom-tuned by experts at B&O for an amazing listening experience and see all the action on a flicker-free micro-edge display. Plus, with HP Fast Charge[1] get back to your work or entertainment faster.

Tune-in to audio perfection
Enjoy incredible entertainment with speakers custom-tuned by experts at B&O for an amazing listening experience.

Built with the environment in mind
The HP Pavilion 14 inch is ENERGY STAR® certified and EPEAT Silver registered[2] and it contains sustainable, ocean-bound plastics[3].

Flicker-free for a better view
Eliminate screen flickering and reduce your eye strain with HP Flicker Free[4] for a more comfortable viewing.

Featuring

AMD Ryzen™ 5000 U-Series Mobile Processors
If juggling video conferences, web browsing, building spreadsheets, and creating presentations is the norm, then AMD Ryzen™ 5000 Series Mobile Processor-powered devices are built with you in mind.

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. [6]
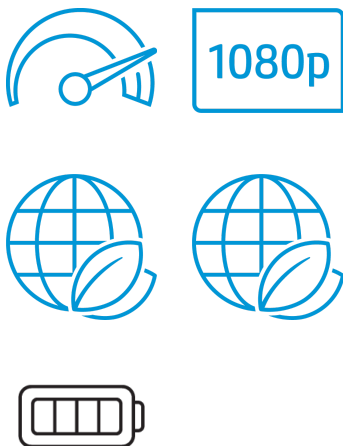
Ocean-bound plastic
Built with the environment in mind, our laptop design includes sustainable materials like ocean-bound plastic in the speaker enclosure. [7]

Keyboard keycaps contain post-consumer recycled plastic
We're bringing a more sustainable design to our keyboards by using keycaps made with post-consumer recycled plastic. [8]

Liberating battery life
Take on your day without worrying about recharging. With up to 10 hours and 30 minutes of battery life, you can work, watch more, and spend more of your time totally untethered. [9]

Specifications

Operating system	FreeDOS
Product color	Natural silver aluminum cover and keyboard frame, natural silver base
Processor family	AMD Ryzen™ 3 processor
Processor	AMD Ryzen™ 3 5300U (up to 3.8 GHz max boost clock, 4 MB L3 cache, 4 cores, 8 threads)[6,7]
Chipset	AMD Integrated SoC
Memory	8 GB DDR4-3200 MHz RAM (1 x 8 GB)
Internal Storage	512 GB 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	35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
Display	14" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
Display size (diagonal)	35.6 cm (14")
Display size (diagonal)	14"
Audio	Audio by B&O; Dual speakers; HP Audio Boost
Minimum dimensions (W x D x H)	32.5 x 21.66 x 1.7 cm *(Dimensions vary by configuration)*
Minimum dimensions (W x D x H)	12.8 x 8.53 x 0.67 in
Weight	1.41 kg *(Weight varies by configuration)*
Weight	3.11 lb
Keyboard	Full-size, backlit, natural silver keyboard
Pointing device	HP Imagepad with multi-touch gesture support; Precision Touchpad Support
Camera	HP Wide Vision 720p HD camera with 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 2.0; 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	1.98 kg
Wireless	Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.2 combo (Supporting Gigabit data rate)
Power supply type	65 W Smart AC power adapter
Battery type	3-cell, 43 Wh Li-ion polymer
Battery life	Up to 10 hours and 30 minutes[3]
Battery recharge time	Supports battery fast charge: approximately 50% in 30 minutes[5]
Battery weight	0.38 lb
Battery weight	175 g
Sustainable impact specifications	Ocean-bound plastic in speaker enclosure(s); Keyboard keycaps made with post-consumer recycled plastic
Security management	Trusted Platform Module (Firmware TPM) support
UPC number	196786674860

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] Battery power adapter varies by configuration (45W or 65W available). Check the SKU model for details. 65W battery adapter recharges your battery up to 50% within 30 minutes and 45W battery adapter recharges your battery up to 50% within 45 minutes. Tested 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.

[2] Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

[3] Laptops manufactured with ocean-bound plastic material in product speaker enclosures. Percent of recycled materials contained in each component varies by product.

[4] The Flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.

[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. AMD's numbering is not a measurement of clock speed.

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

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

[8] Percentage of post-consumer recycled plastic contained in keycap varies by product.

[9] 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.

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.

[5] Recharges your battery up to 50% within 30 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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[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.