

HP Pavilion Laptop 15-eh0020nw



Sophistication at work. Gratification at play.

The Pavilion 15 Laptop packs more performance into a smaller profile, so you can get more done wherever you go. Enjoy mind-blowing entertainment with a micro-edge screen and Audio by B&O.



*Product image may differ from actual product



Productivity simplified

Performance that's one step ahead. Experience a laptop that can keep up with you with a premium AMD® processor.



More delight in a smaller package

A compact laptop that makes it easy to get work done on the go with a Precision Touchpad, while the long battery life and HP Fast Charge¹ let you keep moving.



A screen that steals the show

With Audio by B&O, a larger screen-to-body ratio, and micro-edge bezels that maximize your view, entertainment on your laptop feels like stuffing a large popcorn into the small bag.



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Featuring

Windows 10

Do great things confidently with the familiar feel of Windows - only better.²

AMD Ryzen™ 5 Processor

Tap into truly impressive notebook performance. A revolutionary new architecture with amazing battery life that delivers exceptional multi-threaded processing and Vega graphics for intensive multimedia tasks.³

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.⁴

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.

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

PCIe SSD storage

Boot up in seconds with lightning fast speed with up to 512 GB PCIe SSD storage.

Wi-Fi 5 (2x2) & Bluetooth® 5.0 (802.11a/b/g/n/ac)

Never worry about spotty Internet and weak connections. Stay powerfully connected to Wi-Fi and to Bluetooth® accessories with the latest Wi-Fi 5 (2x2) WLAN adapter and Bluetooth® 5.0.⁶

DDR4 RAM

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.

SuperSpeed USB Type-C® Power + Display + 10Gbps signaling rate

Power your device or connect to an external display from just one USB-C® port with 10Gbps signaling rate. And it's reversible, so you never have to worry about plugging in upside down.⁷

HP Wide Vision HD Camera

The 88-degree, wide-angle field of view lets you video chat with the entire family or group of friends in crystal clear detail.⁸

HP Imagepad with multi-touch gesture

This true multi-touch touchpad supports four finger gestures and lets you scroll, zoom, and navigate with a simple touch.

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.

McAfee® LiveSafe™

Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.⁹

Dropbox cloud storage

Store and synchronize your content online with Dropbox. Get 25 GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access.¹⁰

HP 3D DriveGuard

Your PC's data stays safe from accidental bumps and bruises with HP 3D DriveGuard. It senses motion and locks your spinning hard drive, so a single bump won't delete your entire digital life.

ExpressVPN

Hide your IP address and encrypt your network data so no one can see what you're doing. Reduce the threat of hacking even when browsing on public Wi-Fi.¹¹

Three-sided micro-edge display

See more of your screen with a three-sided micro-edge display that maximizes your viewing area.

A truly powerful audio experience

With HP Dual Speakers, HP Audio Boost, and custom tuning by the experts at B&O, you can experience rich, authentic audio. Let the sound move you.

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Specifications

Performance

Operating system

Windows 10 Home 64

Processor

AMD Ryzen™ 5 4500U (2.3 GHz base clock, up to 4.0 GHz max boost clock, 8 MB L3 cache, 6 cores)^{6,7}

Processor family: AMD Ryzen™ 5 processor

Chipset

AMD Integrated SoC

Memory

8 GB DDR4-3200 SDRAM (2 x 4 GB)

Transfer rates up to 3200 MT/s.

Number of user-accessible: 0

Storage

512 GB PCIe® NVMe™ M.2 SSD

Optical drive not included

Dropbox¹

Graphics

Integrated: AMD Radeon™ Graphics;

Audio

Audio by B&O; Dual speakers; HP Audio Boost

Display

39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC¹⁷

Screen-to-body ratio

86%¹⁸

Power

45 W Smart AC power adapter;

Battery type

3-cell, 41 Wh Li-ion;

Battery and Power

Up to 7 hours and 45 minutes³;

Supports battery fast charge: approximately 50% in 45 minutes⁵

Maximum battery life video playback

Up to 9 hours¹⁰

Connectivity

Wireless connectivity

Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo¹⁴

Miracast compatible; MU-MIMO supported

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 combo¹⁹

1 multi-format SD media card reader

Webcam

HP Wide Vision 720p HD camera with integrated dual array digital microphones

Design

Product color

Natural silver aluminum cover and keyboard frame, natural silver base

Sandblasted cover and keyboard frame, paint finish base

Software

HP apps

HP 3D DriveGuard; HP Audio Switch; HP CoolSense; HP JumpStart; HP Support Assistant

Software

ExpressVPN (30 day free trial); LastPass Premium (30 day free trial)²²;

1 month trial for new Microsoft 365 customers²⁴

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: 35X42EA #AKD

UPC/EAN code: 195697794780

Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

Weight

1.75 kg;

Packed: 2.34 kg

Weight Note: Weight varies by configuration

Dimensions

36.02 x 23.4 x 1.79 cm;

Packed: 6.9 x 52 x 30.5 cm

Dimension Note: Dimensions vary by configuration

Warranty

2 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, check with your

HP reseller.

Keyboard

Full-size, backlit, natural silver keyboard with numeric keypad

HP Imagepad with multi-touch gesture support; Precision Touchpad Support

Security management

Kensington Nano Security lock slot

Fingerprint reader not available

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Recommended accessories

* Not included.



HP Stereo Headset H2800 (Black w. Silk Gold)
ZAP94AA



HP Pavilion Tech Backpack
SEF00AA



HP Wireless Mouse X200
6VY95AA

Warranty services*



3-year pickup and return
UM945E

Key Selling Points Footnotes

¹ 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.

Feature Messaging Footnotes

- 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 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.
- ⁴ Full high-definition (FHD) content is required to view FHD images.
- 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 Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11ac) is backwards compatible with prior Wi-Fi 5 specs.
- ⁷ Actual throughput may vary. USB Type-C[®] and USB-C[®] are trademarks of USB Implementers Forum.
- ⁸ Features may require software or other 3rd party applications to provide the described functionality.
- ⁹ Internet service required and not included. Subscription required after 30 days.
- ¹⁰ 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.
- ¹¹ Free 30-day trial, switch to a paid service at the end of the trial period. Each paid subscription grants you one (1) license to use on three (3) different devices at any given time. See www.expressvpn.com for more details.

Technical Specifications Footnotes

- ¹ New Dropbox users are eligible to get 25 GB of Dropbox space free for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at <https://www.dropbox.com/help/space/hp-promotion>. Internet service required and not included.
- ² Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.
- ³ Windows 10 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 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. AMD's numbering is not a measurement of clock speed.
- ⁷ Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
- ¹⁰ Battery life tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 150 nits brightness, system audio level at 17%, player audio level at 100%, played full-screen from local storage, headphone attached, wireless on but not connected. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.
- ¹⁴ Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11ac) is backwards compatible with prior Wi-Fi 5 specs.
- ¹⁷ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- ¹⁸ Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.
- ¹⁹ For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.
- ²² Reverting to LastPass basic after 30 days.
- ²⁴ Must activate within 180 days of Windows activation.

