

HP Pavilion Laptop 15-eh0511na



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

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.²

FHD IPS touchscreen

Always see your content at its best with 178° wide-viewing angles and a vibrant picture. And with touchscreen technology, you can control your PC right from the screen.³

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.⁴

PCIe SSD storage

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

Wi-Fi 5 (1x1) & Bluetooth® 4.2 (802.11a/b/g/n/ac)

Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.⁵

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.

Fingerprint reader

Seamlessly log in into your device in any mode with the touch of your finger. Patented 3-D fingerprint technology ensures secure access and online payments.⁶

SuperSpeed USB Type-C® Power + Display + 10Gb/s 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.

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)

Memory slots: 0:

Transfer rates up to 3200 MT/s.

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), touch, IPS, micro-edge, BrightView, 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 RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo

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 combo

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

Sandblasted, anodized cover and keyboard frame finish, paint base finish

Software

HP apps

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

Software

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

1 month trial for new Microsoft 365 customers

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: 287A0EA #ABU

UPC/EAN code: 195161093418

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

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, 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

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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
U4819E**

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 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.

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

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⁵ 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 laptop to communicate with other 802.11ac WLAN devices. Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. 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.

⁶ Internet service required and not included.

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.

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 HP Sleep and Charge requires USB Type-A/ Type-C charging protocol standard cable or dongle with external device for full functionality.

²² Reverting to LastPass basic after 30 days.

²⁴ Must activate within 180 days of Windows activation.

