

HP Pavilion Plus Laptop 14-eh0501na



Stay both productive and entertained from anywhere

The Pavilion Plus Laptop is ready to work as hard as you. Run your system at maximum efficiency with an Intel® Processor¹, enhance any game or show with immersive sound with Audio by B&O, plus look your best while joining video calls with an integrated 5MP camera². Do it all with peace of mind thanks to this laptop's sustainable, full metal design³.



*Product image may differ from actual product



Engineered for ultimate performance

This PC's 12th Gen Intel® Core™ Processor¹ and Performance Mode easily handle heavy workloads and entertainment.

AUDIO BY



Immersive entertainment from anywhere

Enjoy pristine picture quality, and immersive sound with Audio by B&O, plus look your best with a 5MP camera².



Better for the planet by design

HP's first full-metal cover, 14" Pavilion Laptop from recycled aluminum³ & contains ocean-bound plastic⁴.



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Featuring

Get a fresh perspective

Windows 11 provides a calm and creative space where you can pursue your passions through a fresh experience. From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way.⁵

A dynamic processor that adapts to you for superior multi-tasking performance

12th Gen Intel® Core™ processors distributes performance where you need it the most — saving you time and increasing your ability to do the things you actually want.⁶

100% sRGB

Showcase your creations in all their colors on the 100% sRGB display for maximum color broadness and accuracy.

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.⁷

Thoughtfully designed

Built with the environment in mind, our laptop design includes sustainable materials like recycled aluminum.⁸

McAfee® LiveSafe™

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

Adobe Offer

Get a complimentary 1 month trial of the best creativity and productivity apps from Adobe with the purchase of a computer from HP. Create anything you can imagine — photos, videos, graphics, webpages, PDFs, and more. Get started with the app that best fits your need.¹⁰

PCIe SSD storage

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

MU-MIMO supported

If you have several MU-MIMO devices in your home, MU-MIMO support works in combination with a MU-MIMO router to maximize network traffic for a smoother online experience.

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.

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.¹¹

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.¹²

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

Keep going even in dimly lit rooms or aboard red-eye flights. With an illuminated keyboard, you can type comfortably in more environments.

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.¹³

Amazon Alexa Voice Service

Listen to music, get news, manage smart home devices and enable any of more than 50K skills — all hands-free using Amazon Alexa on your PC.¹⁴

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Specifications

Performance

Operating system

Windows 11 Home

Processor

Intel® Core™ i7-1255U (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)^{6,7}

Processor family: 12th Generation Intel® Core™ i7 processor

Chipset

Intel® Integrated SoC

Memory

16 GB DDR4-3200 MHz RAM (onboard)

Transfer rates up to 3200 MT/s.

Number of User-accessible Memory Slots: 0

Storage

512 GB PCIe® NVMe™ M.2 SSD

Optical drive not included

25 GB Dropbox storage for 12 months¹

Graphics

Discrete: NVIDIA® GeForce RTX™ 2050 Laptop GPU (4 GB GDDR6 dedicated) ;

Powered by NVIDIA Ampere architecture

Audio

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

Display

35.6 cm (14") diagonal, 2.8K (2880 x 1800), OLED, 90 Hz, UWVA, micro-edge, BrightView, Low Blue Light, SDR 400 nits, HDR 500 nits, 100% DCI-P3^{17,21,26,28}

Screen-to-body ratio

87.21%¹⁸

Power

90 W USB Type-C® power adapter;

Battery type

3-cell, 51 Wh Li-ion polymer²³

210 g

Battery and Power

Supports battery fast charge: approximately 50% in 30 minutes⁵

Connectivity

Wireless connectivity

Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.2 combo (Supporting Gigabit data rate)^{11,12}

MU-MIMO supported⁴⁵

Ports

2 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 headphone/microphone combo¹⁹

Expansion slots

1 microSD media card reader

Webcam

HP True Vision 5MP camera with temporal noise reduction and integrated dual array digital microphones

Design

Product color

Natural silver aluminum

Matte finish

Software

HP apps

HP Support Assistant; HP Connection Optimizer; HP Command Center; HP QuickDrop; MyHP; OMEN Gaming Hub; HP Palette; HP Enhanced Lighting

Software

Alexa; ExpressVPN (30 day free trial); LastPass Premium (30 day free trial); Duet® for HP (30 day free trial)^{22,36};

1 month trial for new Microsoft 365 customers²⁴

Service & support

McAfee LiveSafe™; 1-month Adobe free trial offer^{2,25}

Additional information

Part Number

P/N: 6L7K6EA #ABU

UPC/EAN code: 196786194306

Ecolabels

EPEAT® Silver registered²⁷

ENERGY STAR® certified

Sustainable impact specifications:

Ocean-bound plastic in bezel and speaker enclosure(s); Recycled metal in cover, keyboard frame and base; Keyboard keycaps and scissors contain post-consumer recycled plastic^{39,40,41}

Weight

1.4 kg;

Packed: 2.19 kg

Weight Note: Weight varies by configuration

Dimensions

31.35 x 22.42 x 1.84 cm;

Packed: 6.9 x 48.3 x 30.5 cm

Dimension Note: Dimensions vary by configuration

Manufacturer Warranty

1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Keyboard

Full-size, backlit, natural silver keyboard

HP Imagepad with multi-touch gesture support

Security management

Trusted Platform Module (Firmware TPM) support

Fingerprint reader

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Recommended accessories

* Not included.

 HP USB-C Travel Hub G2
235N8AA



HP 230 Wireless Mouse and Keyboard Combo
3L1FOAA



HP Stereo USB Headset
G2
428H5AA

Warranty services*



3-year pickup and return
U4819E

Key Selling Points Footnotes

- ¹ Multi-core is designed to improve the performance of certain software products. Not all customers or software applications will necessarily benefit from the 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.
- ² Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included.
- ³ Laptops manufactured with recycled metal material in product cover. Percentage of recycled metal varies by product.
- ⁴ Percentage of ocean-bound plastic and post-consumer recycled plastic varies by product. The recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

Feature Messaging Footnotes

- ⁵ 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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.
- 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 Percentage of post-consumer recycled plastic contained in keypad varies by product.
- ⁸ Laptops manufactured with recycled aluminum material in product cover. Percent of recycled aluminum varies by product.
- ⁹ Internet service required and not included. Subscription required after 30 days.
- ¹⁰ Offer available worldwide (excluding China and embargoed countries or other countries identified as restricted by applicable law or regulation) to new and existing subscribers who are 18+. Click on the Adobe icon in the start menu to redeem a 1-month free trial membership for select Adobe software. The software is tied to the device and is not transferrable. If you would like to sign up for an auto-renewing subscription, you can provide your payment method at sign-up. By adding a payment method, your subscription will automatically renew at the then current rate on your renewal date until you cancel. If you cancel before the end of the one-month free trial, you won't be charged. You can cancel your subscription anytime via your Adobe Account page or by contacting Customer Support. Please see current prices for Adobe products available in this offer. Offer not available to Education, OEM, or volume licensing customers. Subject to availability where the recipient resides. Additional terms and conditions may apply. VOID WHERE PROHIBITED OR RESTRICTED BY LAW.
- ¹¹ Internet service required and not included.
- ¹² Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.
- ¹³ 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.
- ¹⁴ Alexa home supported devices are not included and must be purchased separately.

Technical Specifications Footnotes

- ¹ 25 GB of free Dropbox storage 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 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.
- 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, branding and/or naming 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.
- ¹¹ Wi-Fi 6E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately.
- ¹² Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.
- 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.
- ²¹ TÜV Low Blue Light is the Display Compliance Test Specification quality. See <https://www.certipedia.com/?locale=en#search> for more details.
- ²² Reverting to LastPass basic after 30 days.
- ²³ Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.
- ²⁴ Must activate within 180 days of Windows activation.
- ²⁵ Offer available worldwide (excluding China and embargoed countries or other countries identified as restricted by applicable law or regulation) to new and existing subscribers who are 18+. Click on the Adobe icon in the start menu to redeem a 1-month free trial membership for select Adobe software. The software is tied to the device and is not transferrable. If you would like to sign up for an auto-renewing subscription, you can provide your payment method at sign-up. By adding a payment method, your subscription will automatically renew at the then current rate on your renewal date until you cancel. If you cancel before the end of the one-month free trial, you won't be charged. You can cancel your subscription anytime via your Adobe Account page or by contacting Customer Support. Please see current prices for Adobe Spark and the remaining Adobe products available in this offer. Offer not available to Education, OEM, or volume licensing customers. Subject to availability where the recipient resides. Additional terms and conditions may apply. VOID WHERE PROHIBITED OR RESTRICTED BY LAW.
- ²⁶ DisplayHDR™ is the high-performance Display Compliance Test Specification from VESA specifying HDR (High Dynamic Range) quality. See <http://displayhdr.org> for more details.
- ²⁷ 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.
- ²⁸ Eyesafe® Display for Low Blue Light is the Display Compliance Test Specification quality. See <https://eyesafe.com> for more details.
- ³⁶ Duet for HP is preinstalled on this PC. Unlock use on secondary devices by downloading the app from the iOS or Google Play store and connect to your PC. Pen/touch input from a secondary device requires upgrade to the Duet Pro version, available for purchase through the Duet for HP app.
- ³⁹ Percentage of ocean-bound plastic contained in each component varies by product.
- ⁴⁰ Laptops manufactured with recycled metal material in product cover. Percentage of recycled metal varies by product.
- ⁴¹ Keyboard components contain post-consumer recycled plastic. Percentage of post consumer recycled contained in each component varies by product.
- ⁴⁵ Coverage and Throughput improvements with Dynamic Antenna Gain feature enabled based on outdoor free space environment using Friis formula. Dynamic Antenna Gain is a feature under HP Extended Range Wireless Lan. Dynamic Antenna Gain feature is available in EU Red Countries covered by EU and China approval.

