

# HP Pavilion Laptop 15-eh1010nr



## Stream easy

Enjoy incredible performance in a smaller PC and mind-blowing entertainment with a micro-edge screen and Audio by B&O.

## Product overview

- **Productivity simplified:** Experience a laptop with premium performance, so you can spend less time, getting more done.
- **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 Charge 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.

## Key specifications

- **Operating system:** Windows 10 Home<sup>(1)</sup>
- **Processor:** AMD Ryzen™ 5 5500U<sup>(2a)</sup>
- **Display:** 15.6-inch diagonal, HD (1366 x 768), touch, micro-edge, BrightView<sup>(33)</sup>
- **Memory:** 8 GB DDR4-3200 MHz RAM (2 X 4 GB)
- **Internal storage:** 512 GB PCIe® NVMe™ M.2 SSD<sup>(15)(58b)</sup>
- **Graphics:** AMD Radeon™ Graphics<sup>(14)</sup>
- **Sound:** Audio by B&O with dual speakers
- **Battery life:**
  - Up to 9 hours and 45 minutes (mixed usage)<sup>(85)</sup>
  - Up to 10 hours and 30 minutes (video playback)<sup>(75)</sup>
  - Up to 9 hours (wireless streaming)<sup>(80)</sup>
- **Wireless:** Realtek RTL8822CE 802.11a/b/g/n/ac (2x2)<sup>(19a)</sup> Wi-Fi® and Bluetooth® 5.0 combo<sup>(26)</sup>
- **Camera:** HP Wide Vision 720p HD camera with integrated dual array digital microphones<sup>(89)</sup>
- **Product weight:** 3.86 lb<sup>(76)</sup>

## Product features

- **Windows 10 Home:** Do great things confidently with the familiar feel of Windows - only better.<sup>(1)</sup>
- **AMD Ryzen™ 5 5500U Mobile Processor:** Create. Play. Work. Educate. Entertain. The possibilities are infinite. Be anywhere, go anywhere. Powers ultrathin notebooks that offer supreme performance, astonishing battery life, and modern features you need on-the-go.
- **AMD Radeon™ graphics:** Whether it's games or movies, experience high performance for all your entertainment.
- **Micro-edge display:** The barely visible bezel revolutionizes your display by letting a larger screen fit into a smaller frame.
- **HD touchscreen:** Pinch, zoom, and swipe to intuitively control your PC right from the screen.<sup>(33)</sup>
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.<sup>(78)</sup>
- **PCIe® NVMe™ SSD storage:** Get up to 15x faster performance than a traditional hard drive.<sup>(58b)</sup>
- **Wi-Fi 5 (2x2) & Bluetooth® 5.0:** With a Wi-Fi 5 (2x2) (802.11a/b/g/n/ac) WLAN adapter and Bluetooth® 5.0, all your connections are rock solid.<sup>(19a)(26)</sup>
- **A truly powerful audio experience:** HP Dual Speakers, HP Audio Boost, and tuning by B&O deliver a rich, authentic audio experience.
- **HP Audio Boost:** Smart amplification technology gives you loud, clear, and dynamic sound.
- **DDR4 RAM:** With higher bandwidth, you get more of a boost in performance for improved multi-tasking.
- **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.<sup>(89)</sup>

## Product design

- **Optimized metal design:** Streamlined, metal design delivers a thinner, lighter PC with greater durability.
- **Screen to body ratio:** Revolutionize your display and see more of what you love with this slim bezel design. Enjoy an immersive multimedia experience with a maximized viewing area.

## Created with the planet in mind

HP is dedicated to driving progress toward a more sustainable future and making responsible choices for the environment and our customers. We are innovating new ways to reduce the amount of materials in our products and packaging—and to use more recycled materials in their design. Together we can make a difference.

- Built with the environment in mind, this laptop is designed using sustainable materials like:
  - Ocean-bound plastic in the speaker enclosure<sup>(63d)</sup>
- HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable.<sup>(63a)</sup>
- ENERGY STAR® certified<sup>(62)</sup>
- EPEAT® Silver registered<sup>(27)</sup>

## Warranty and support

Our Customer Support Team consistently provides quick, responsive assistance in the U.S., Canada and Latin America.

### Included with your product:

- **HP's Hardware Limited Warranty:** Full warranty details are included with your product.
- **Technical Support for Software & initial set-up:** Warranty details are included with your product.

### Support Options:

- **HP Support Assistant - HPSA:** Optimized to enhance your support experience. Help for your PC and HP printers whenever you need it.<sup>(56)</sup>
- **Online Support:** For technical support with this product, visit HP Customer Support <http://support.hp.com>.<sup>(9)</sup>
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Community at [community.hp.com](http://community.hp.com), on Twitter at [twitter.com/HPSupport](https://twitter.com/HPSupport), and Facebook at [facebook.com/HPSupport](https://facebook.com/HPSupport).<sup>(9)</sup>

### Extend your coverage:

- **SmartFriend, part of HP Care:** Experts are available 24/7 to handle any tech issue, on any device, from any brand. Visit [www.hp.com/go/smartfriend](http://www.hp.com/go/smartfriend) to learn more or call toll-free 1-844-814-1800 to get started.<sup>(95)</sup>
- **Care Packs, part of HP Care:** Extend protection beyond the standard limited warranty. For more info, visit [www.hp.com/go/carepack-services](http://www.hp.com/go/carepack-services) or call toll-free at 1-877-232-8009.<sup>(63)</sup>



Specifications

|                         |  |
|-------------------------|--|
| Operating system        | • Windows 10 Home <sup>(1)</sup>   |
| Processor               | • AMD Ryzen™ 5 5500U <sup>(2a)</sup><br>• 6-Core   |
| Processor speed         | • Up to 4.0 GHz max boost clock <sup>(2d)</sup>  |
| Processor cache         | • 8 MB L3 cache  |
| Memory                  | • 8 GB DDR4-3200 MHz RAM (2 X 4 GB)  |
| Accessible memory slots | • Memory slot not user accessible  |
| Video graphics          | • AMD Radeon™ Graphics <sup>(14)</sup>   |
| Internal storage        | • 512 GB PCIe® NVMe™ M.2 SSD <sup>(15)(58b)</sup>  |
| Finish and features     | • Top cover: Natural silver aluminum with a sandblasted finish<br>• Keyboard deck: Natural silver aluminum with a sandblasted finish   |
| Camera                  | • HP Wide Vision 720p HD camera with integrated dual array digital microphones <sup>(89)</sup>   |
| Display                 | • 15.6-inch diagonal, HD (1366 x 768), touch, micro-edge, BrightView, 250 nits, 45% NTSC <sup>(20)(33)</sup>   |
| Screen to body ratio    | • 86.0% <sup>(40)</sup>  |
| Wireless connectivity   | • Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) <sup>(19a)</sup> Wi-Fi® and Bluetooth® 5.0 combo <sup>(26)</sup><br>• MU-MIMO supported   |
| Digital media           | • 1 Micro SD media card reader   |
| Sound                   | • Audio by B&O with dual speakers  |
| Integrated keyboard     | • Full-size, natural silver keyboard with numeric keypad<br>• HP Imagepad with multi-touch gesture support   |
| External notebook ports | • 1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge) <sup>(42)(50)(64)</sup><br>• 2 SuperSpeed USB Type-A 5Gbps signaling rate<br>• 1 Headphone/microphone combo<br>• 1 AC smart pin<br>• 1 HDMI 2.0   |
| Dimensions              | • <b>Unpackaged:</b> 14.18 in (W) x 9.21 in (D) x 0.70 in (H)<br>• <b>Packaged:</b> 20.47 in (L) x 2.72 in (W) x 12.01 in (H)  |
| Weight                  | • <b>Unpackaged:</b> 3.86 lb <sup>(76)</sup><br>• <b>Packaged:</b> 5.16 lb   |
| Security                | • Kensington Nano Security lock slot <sup>(28)</sup>   |
| Power                   | • 3-cell, 41 Wh Li-ion <sup>(21)</sup><br>• 45 W Smart AC power adapter  |
| Battery life            | • Up to 9 hours and 45 minutes (mixed usage) <sup>(85)</sup><br>• Up to 10 hours and 30 minutes (video playback) <sup>(75)</sup><br>• Up to 9 hours (wireless streaming) <sup>(80)</sup>   |
| Warranty and support    | • 1-year limited hardware warranty. Additional information available at <a href="http://www.support.hp.com">www.support.hp.com</a> <sup>(9)</sup><br>• 1-year limited technical support for software and initial setup (from date of purchase) <sup>(53)</sup> |

Learn more at [hp.com](http://hp.com)

<sup>(1)</sup> 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 [microsoft.com](http://microsoft.com) <sup>(2a)</sup> 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. AMD and Radeon are trademarks of Advanced Micro Devices, Inc. <sup>(2d)</sup> Max Boost clock frequency performance varies depending on hardware, software and overall system configuration. GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. <sup>(8)</sup> Internet access required and not included. Subscription required after 30 days trial period. McAfee, LiveSafe and the McAfee logo are trademarks or registered trademarks of McAfee, Inc. in the United States and other countries. <sup>(9)</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. <sup>(14)</sup> Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs. <sup>(15)</sup> Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. <sup>(19a)</sup> 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. <sup>(20)</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. <sup>(21)</sup> 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. <sup>(22)</sup> 100GB 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 [dropbox.com](http://dropbox.com). Internet service required and not included. <sup>(23)</sup> HP BIOS Protection works with Windows 10 that ships with your PC. <sup>(26)</sup> Bluetooth® is a trademark owned by its proprietor and used by Hewlett-Packard Company under license. <sup>(27)</sup> Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information. <sup>(28)</sup> Lock sold separately. <sup>(33)</sup> High-definition (HD) content is required to view high definition images. <sup>(40)</sup> Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk. <sup>(42)</sup> USB Type-C® and USB-C® are trademarks of USB Implementers Forum. <sup>(50)</sup> DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. <sup>(53)</sup> Call 1.800.474.6836 or [support.hp.com](http://support.hp.com) for more information on Care Packs available after standard warranty expires. After standard warranty expires, an incident fee may apply. <sup>(54)</sup> For more information visit [hp.com/go/hpsupportassistant](http://hp.com/go/hpsupportassistant). (Link will vary outside of the U.S.) HP Support Assistant is only available on Windows-based PCs. Internet connection required for updating and connecting to HP Support. <sup>(58b)</sup> Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. <sup>(62)</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. <sup>(63d)</sup> Percentage of ocean-bound plastic contained in each component varies by product. <sup>(63a)</sup> 100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Excludes plastic bags and plastic foam sheeting. <sup>(64)</sup> For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device. <sup>(75)</sup> 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. <sup>(76)</sup> Weight and system dimensions may fluctuate due to configuration and manufacturing variances. <sup>(78)</sup> 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. <sup>(80)</sup> Battery life tested by HP using continuous Netflix video playback, Windows 10 Netflix app, 150 nits brightness, system audio level 17%, headphone attached, played full-screen, wireless on. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage. <sup>(83)</sup> Service levels and response times for Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. HP Care Packs are sold separately. For details, visit [hp.com/go/carepack-services](http://hp.com/go/carepack-services). <sup>(89)</sup> 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 [bapco.com/products/mobilemark-2018/](http://bapco.com/products/mobilemark-2018/) for additional details. <sup>(88a)</sup> Offer available worldwide 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 transferable. 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. 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. <sup>(89)</sup> Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. <sup>(93)</sup> HP SmartFriend will support any major brand of computer and tablet running Microsoft Windows, OSX, iOS, Android, and Chrome OS. 24x7 support is available in English and in the US & Canada (excluding the Province of Quebec) only. Service availability varies by country/region. Internet connection required for remote support. Remote support not available for laptops. Not all service plans cover support for tablets. HP SmartFriend sold separately or as an add-on feature. Actual product may vary from image shown on datasheet. © Copyright 2021 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. All other trademarks are property of their respective owners. 03/19/2021\_r2 kc

Software

|                                 |   |
|---------------------------------|---|
| HP Help and support             | • <b>myHP:</b> myHP provides a simple setup and registration experience that welcomes you to your new HP PC. Customize, optimize, and secure your device with tips and tricks and easy-to-access settings, and receive helpful messages and information to keep things running smoothly.<br>• <b>HP BIOS Protection:</b> Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself. <sup>(23)</sup><br>• <b>HP Support Assistant:</b> Included with your computer, this free self-help tool makes it easier than ever to get help with your HP PC and printers. <sup>(56)</sup>   |
| Books, music, photos and videos | • <b>Adobe Offer:</b> Get a complimentary 1 month trial of Adobe Spark and of Adobe Acrobat Standard DC with the purchase of a computer from HP. Create stunning graphics, webpages, and video stories in minutes with Adobe Spark. Work smarter with Adobe Acrobat Standard DC, the complete PDF solution for today's mobile, connected world. <sup>(88a)</sup>  |
| Productivity and tools          | • <b>Adaptive Battery Optimizer:</b> Protect battery health and bring peace of mind for uninterrupted productivity and entertainment with automatic checks on battery temperature, charging status, and usage time.<br>• <b>HP Audio Switch:</b> Easily switch between speaker and microphone sources with intuitive controls and a consistent app experience.<br>• <b>HP Connection Optimizer:</b> Get consistent and reliable Wi-Fi performance with software that automatically switches between the most efficient wireless access points. <sup>(9)</sup><br>• <b>OMEN Gaming Hub:</b> Your one place for everything to make your gaming experience better. From software enhancements to hardware control, and live services, OMEN Gaming Hub elevates play in an easy and simple way.<br>• <b>HP QuickDrop:</b> Wirelessly transfer photos, videos, documents and more between your PC and mobile device. Easily snap a photo to share, send addresses for directions on-the-go, and view texts on your PC's screen. With HP QuickDrop, file transfers are easy, fast and reliable. <sup>(9)</sup><br>• <b>Dropbox cloud storage:</b> Store and synchronize your content online with Dropbox. Get 100GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access. <sup>(9)(22)</sup> |
| Security and protection         | • <b>McAfee LiveSafe™:</b> Protect your operating system with a free 30-day McAfee LiveSafe™ trial. <sup>(8)</sup>  |

Additional Information

|                         |  |
|-------------------------|--|
| Product number          | • Z20H3UA#ABA  |
| Ad embargo date         | • 04/04/2021   |
| UPC Code                | • 195697097263   |
| Country of origin       | • China  |
| Pallet information      | • <b>Dimensions:</b> 46.18 in (L) x 36.77 in (W) x 41.13 in (H)<br>• <b>Total weight:</b> 530.30 lb<br>• <b>Layers:</b> 3<br>• <b>Products per layer:</b> 29   |
| Battery regulatory data | • <b>Transportation or storage regulations:</b> Y<br>• <b>UN# and proper shipping name:</b> UN3481 – Lithium ion batteries packed with equipment<br>• <b>Number of batteries:</b> 1<br>• <b>Primary battery regulated material:</b> 175g<br>• <b>Primary battery watt hours:</b> 31<br>• <b>Applicable CPSC regulations:</b> N |

