

# HP Pavilion Laptop 15-cw1063wm



## Passion forward

Express yourself like never before with this extra slim and stylish powerhouse built to make it through even the longest day.

### Product overview

- **Go further. Faster.** With an AMD Ryzen™ 5 processor, advanced graphics, and up to 8 hours and 15 minutes of mixed usage battery life—you have all the power you need to take on the day.<sup>(70)</sup>
- **Sleek. Slender. Sophisticated.** Every detail was crafted for comfort and style—from the elevated keyboard to the new narrow bezel design.
- **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.

### Key specifications

- **Operating system:** Windows 10 Home<sup>(1)</sup>
- **Processor:** AMD Ryzen™ 5 3500U<sup>(24)</sup>
- **Display:** 15.6-inch diagonal FHD<sup>(25)</sup> IPS BrightView micro-edge WLED-backlit (1920 x 1080)
- **Memory:** 8 GB DDR4-2400 SDRAM (1 x 8 GB)
- **Internal storage:**
  - 1 TB 5400 rpm SATA<sup>(4b)</sup>
  - 128 GB M.2 Solid State Drive<sup>(15)</sup>
- **Graphics:** AMD Radeon™ Vega 8 Graphics<sup>(14)</sup>
- **Sound:** B&O with dual speakers
- **Battery life:**
  - Up to 8 hours and 15 minutes (mixed usage)<sup>(70)</sup>
  - Up to 7 hours (video playback)<sup>(75)</sup>
  - Up to 5 hours and 45 minutes (wireless streaming)<sup>(80)</sup>
- **Wireless:** Realtek 802.11b/g/n/ac<sup>(19a)</sup> (2x2) Bluetooth<sup>(26)</sup> 4.2 combo (MU-MIMO supported)
- **Camera:** HP Wide Vision HD Camera with integrated dual array digital microphone<sup>(89)</sup>
- **Product weight:** 4.20 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 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 multitasking.
- **Micro-edge display:** The barely visible bezel revolutionizes your display by letting a larger screen fit into a smaller frame.
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.<sup>(78)</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.
- **Dual storage configuration:** By including both an SSD drive for the operating system and a traditional hard drive you get the benefits of both worlds—fast boot up times, snappy responsiveness, and larger storage capacity.
- **DDR4 RAM:** With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.
- **HP Wide Vision HD Camera:** 88-degree, wide-angle field of view for video chats with the whole family.<sup>(89)</sup>
- **AMD Radeon™ Vega graphics:** Thrill your visual senses with fast, powerful, and fluid graphics.

### Additional product features

- **Full HD display:** 2 million pixels for crystal-clear visuals and vibrant image quality.<sup>(39)</sup>
- **Brilliant BrightView panel:** Get the ideal indoor visual experience with a bright, clear picture.
- **Optimized metal design:** Streamlined, premium metal design delivers a thinner, lighter PC with great durability.
- **Rock-solid connections:** With the latest 802.11 a/c (2x2) Wi-Fi adapter and Bluetooth® 4.2, all your connections are rock solid and up to 6 times faster than 802.11n 1x1.<sup>(18)(19a)(26)</sup>
- **MU-MIMO supported:** Pair with a MU-MIMO router for a smoother online experience in multi-device homes.
- **Full-size island-style keyboard with integrated numeric pad:** Work comfortably with a full-sized keyboard and integrated numeric pad.
- **McAfee LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe™ trial.<sup>(8)</sup>

### Energy efficiency your way

HP is committed to global citizenship and environmental responsibility. Do the environment—and your wallet—a favor when you use the HP Pavilion Laptop that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® certified<sup>(62)</sup>
- EPEAT® Silver registered<sup>(27)</sup>
- Low Halogen<sup>(61)</sup>
- Mercury-free display backlights
- Arsenic-free display glass

### 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 [hp.com/go/community](http://hp.com/go/community), 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>(93)</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>(83)</sup>



## Specifications

<b>Operating system</b>	• <b>Windows 10 Home</b> <sup>(1)</sup>
<b>Processor</b>	• AMD Ryzen™ 5 3500U <sup>(2a)</sup> • Quad-Core
<b>Processor speed</b>	• 2.1 GHz base clock, up to 3.7 GHz max boost clock <sup>(2d)</sup>
<b>Processor cache</b>	• 6 MB cache
<b>Memory</b>	• 8 GB DDR4-2400 SDRAM (1 x 8 GB)
<b>Video graphics</b>	• AMD Radeon™ Vega 8 Graphics <sup>(14)</sup>
<b>Internal storage</b>	• 1 TB 5400 rpm SATA <sup>(4b)</sup> • 128 GB M.2 Solid State Drive <sup>(15)</sup>
<b>Finish and features</b>	• HP sandblasted anodized finish in fog blue and cloud blue
<b>Camera</b>	• HP Wide Vision HD Camera with integrated dual array digital microphone <sup>(69)</sup>
<b>Display</b>	• 15.6-inch diagonal FHD <sup>(20)</sup> IPS BrightView micro-edge WLED-backlit (1920 x 1080)
<b>Network card</b>	• Integrated 10/100/1000 GbE LAN <sup>(29)</sup>
<b>Wireless connectivity</b>	• Realtek 802.11b/g/n/ac <sup>(19a)</sup> (2x2) Bluetooth® <sup>(26)</sup> 4.2 combo (MU-MIMO supported)
<b>Digital media</b>	• Multi-format digital media card reader
<b>Sound</b>	• B&O with dual speakers
<b>Integrated keyboard</b>	• Full-size island-style cloud blue keyboard with numeric keypad and HP Imagepad with multi-touch gesture support
<b>External notebook ports</b>	• 1 USB 3.1 Gen 1 Type-C™ (Data Transfer Only, 5 Gb/s signaling rate) <sup>(42)</sup> • 2 USB 3.1 Gen 1 Type-A (Data Transfer Only) • 1 AC smart pin • 1 HDMI • 1 RJ-45 • 1 Headphone/microphone combo
<b>Dimensions</b>	• <b>Unpackaged:</b> 14.24 in (W) x 9.67 in (D) x 0.70 in (H) • <b>Packaged:</b> 19.02 in (L) x 2.72 in (W) x 12.00 in (W)
<b>Weight</b>	• <b>Unpackaged:</b> 4.20 lb <sup>(76)</sup> • <b>Packaged:</b> 5.50 lb
<b>Security</b>	• Kensington Nano Security Slot™ <sup>(28)</sup>
<b>Power</b>	• 3-cell 41 Wh Li-ion prismatic battery • 45W AC adapter
<b>Battery life</b>	• Up to 8 hours and 15 minutes (mixed usage) <sup>(70)</sup> • Up to 7 hours (video playback) <sup>(75)</sup> • Up to 5 hours and 45 minutes (wireless streaming) <sup>(80)</sup>
<b>Warranty and support</b>	• 1-year limited hardware warranty. Additional information available at <a href="http://www.support.hp.com">www.support.hp.com</a> <sup>(9)</sup> • 90 days 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 <http://www.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. <sup>(4b)</sup> For storage drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of drive is reserved for system recovery software. <sup>(6)</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> Internet service required and not included. 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>(19b)</sup> Based on HP internal testing with MP4 playing, clamshell mode, 3 meter distance from wireless access point. Actual results may vary. <sup>(19d)</sup> Wireless access point and Internet service required. Availability of public wireless access points limited. The specifications for the 802.11ac Wi-Fi are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ac Wi-Fi devices. <sup>(21)</sup> Internet access required and sold separately. VUDU charges apply. Available in US only. <sup>(22)</sup> 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 [www.dropbox.com](http://www.dropbox.com). Internet service required and not included. <sup>(23)</sup> Detects BIOS damage and recovers last settings. <sup>(26)</sup> Bluetooth® is a trademark owned by its proprietor and used by Hewlett-Packard Company under license. <sup>(27)</sup> EPEAT® Silver registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at [www.hp.com/go/options](http://www.hp.com/go/options). <sup>(28)</sup> Lock sold separately. <sup>(29)</sup> Actual speeds may vary. <sup>(39)</sup> Full High Definition (FHD) content is required to view FHD images. <sup>(42)</sup> USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. <sup>(53)</sup> Call 1.800.474.6836 or [www.support.hp.com](http://www.support.hp.com) for more information on Care Packs available after 90 days. After 90 days, an incident fee may apply. <sup>(60)</sup> For more information visit <http://www.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>(61)</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. <sup>(62)</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. <sup>(70)</sup> Windows 10 MM14 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-2014/> for additional details. <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>(79)</sup> Games may be limited during trial period. Full version games may be purchased at any time. Internet access required and not included. <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 [www.hp.com/go/carepack-services](http://www.hp.com/go/carepack-services). <sup>(89)</sup> Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. <sup>(90)</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 tablets. 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 2019 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. 05/20\_r6 kc

## Software

<b>Games</b>	• <b>Wild Tangent Games for HP pre-installed:</b> Your HP computer comes with unlimited play of Mahjong Games, Mahjongg Candy, Solitaire with Themes, and Solitaire, Poker & More. <sup>(9)</sup>
<b>HP help and support</b>	• <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> • <b>HP Jumpstart:</b> When you boot up your PC for the first time, get a personal walkthrough during the setup and get an informative overview of your PC's features. • <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>
<b>Books, music, photos and videos</b>	• <b>VUDU:</b> Rent, buy and watch HD movies and TV shows on demand. <sup>(21)</sup> • <b>Netflix:</b> Watch movies and TV online with subscription. <sup>(9)</sup>
<b>Productivity and tools</b>	• <b>HP Audio Switch:</b> Easily switch between speaker and microphone sources with intuitive controls and a consistent app experience. • <b>Dropbox:</b> Store and synchronize your content online with Dropbox. Get 25GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access. <sup>(22)</sup> • <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>
<b>Security and protection</b>	• <b>HP 3D DriveGuard:</b> 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. • <b>HP CoolSense:</b> Your PC auto adjusts its temperature based on usage and conditions. • <b>McAfee LiveSafe™:</b> Protect your operating system with a free 30-day McAfee LiveSafe™ trial. <sup>(6)</sup>

## Additional Information

<b>Product number</b>	• 6BT06UA#ABA
<b>Ad embargo date</b>	• 06/09/2019
<b>UPC Code</b>	• 193808003882
<b>Country of origin</b>	• China
<b>Tariff number</b>	• 8471300000
<b>Pallet information</b>	• <b>Dimensions:</b> 47.24 in (L) x 39.37 in (W) x 46.0 in (H) • <b>Total weight:</b> 595.00 lb • <b>Layers:</b> 3 • <b>Products per layer:</b> 34
<b>Battery regulatory data</b>	• <b>Transportation or storage regulations:</b> Y • <b>UN# and proper shipping name:</b> UN3481 - Lithium ion batteries packed with equipment • <b>Number of batteries:</b> 1 • <b>Primary battery regulated material:</b> 210G • <b>Primary battery watt hours:</b> 41 • <b>Applicable CPSC regulations:</b> N

