

# HP ENVY Laptop 13-ba1047wm



## Ready whenever inspiration strikes

Create on-the-go, anytime, anywhere, with a battery that lasts through your day. Use advanced privacy features, available with the touch of a button, to keep your creations under wraps until you're ready to share them.

### Product overview

- **The power to bring your creations to life:** With the powerful combination of an Intel® Core™ processor, ample memory and a long battery life, make your creative visions come to life faster and for longer than ever before.
- **Thoughtfully designed:** More space to create. With a 4-sided FHD 100% sRGB, micro-edge display there is now more viewable screen space.<sup>(39)</sup> For an extra creative edge, add an additional display with support up to 5K resolution.<sup>(30)</sup>
- **Privacy for your peace of mind:** Keep it confidential. Use the unhackable camera shutter to ensure your privacy and the dedicated microphone mute button to keep your conversations private.

### Key specifications

- **Operating system:** Windows 10 Home<sup>(1)</sup>
- **Processor:** Intel® Evo™ platform powered by 11th Generation Intel® Core™ i5-1135G7<sup>(2b)</sup>
- **Display:** 13.3-inch diagonal, FHD (1920 x 1080), IPS, edge-to-edge glass, micro-edge, BrightView<sup>(39)</sup>
- **Memory:** 8 GB DDR4-2933 SDRAM (onboard)
- **Internal storage:** 256 GB PCIe® NVMe™ M.2 SSD<sup>(15)(58b)</sup>
- **Graphics:** Intel® Iris® Xe Graphics<sup>(14)</sup>
- **Sound:** Audio by Bang & Olufsen with dual speakers
- **Battery life:**
  - Up to 13 hours (mixed usage)<sup>(65)</sup>
  - Up to 16 hours and 45 minutes (video playback)<sup>(75)</sup>
  - Up to 11 hours and 30 minutes (wireless streaming)<sup>(80)</sup>
- **Wireless:** Intel® Wi-Fi 6 AX201 (2x2)<sup>(19e)</sup> and Bluetooth® 5 combo<sup>(26)</sup> (Supporting Gigabit file transfer speeds)<sup>(7)</sup>
- **Camera:** HP Wide Vision 720p HD camera with camera shutter and integrated dual array digital microphones<sup>(69)</sup>
- **Product weight:** 2.88 lb<sup>(76)</sup>
- **Keyboard:** Full-size, backlit, natural silver keyboard

### Product features

- **Windows 10 Home:** Do great things confidently with the familiar feel of Windows - only better.<sup>(1)</sup>
- **11th Generation Intel® Core™ processor:** Brings the perfect combination of features to make you unstoppable. Get things done fast with high performance, instant responsiveness and best-in-class connectivity.
- **Exceptional experience, anywhere:** Intel® Evo™ brings the perfect combination of performance, responsiveness, battery life and stunning visuals.
- **Intel® Iris® Xe graphics:** Impressive performance for creating, gaming, and entertainment. A new level of graphics performance and crisp, stunning visuals - with the convenience of a thin & light laptop.
- **Micro-edge display with edge-to-edge keyboard:** This beautifully efficient design couples an ultra-thin bezel with an edge-to-edge keyboard, maximizing display and keyboard area.
- **FHD display:** 2 million pixels for crystal-clear visuals and vibrant image quality.<sup>(39)</sup>
- **All-in-One Keyboard:** Control your privacy, security and multimedia with the touch of a button. With all your hotkeys in one area, seamlessly navigate with no distractions.
- **Fingerprint reader:** Seamlessly log in to your device in any position with the touch of your finger. Patented 3-D fingerprint technology ensures secure access.<sup>(9)</sup>
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 30 minutes.<sup>(72)</sup>
- **Effortlessly connected:** Enjoy a smoother wireless experience with Wi-Fi 6 (2x2) and Bluetooth® 5.0 combo, all your connections are solid and up to 3x faster file transfer speeds than Wi-Fi 5.<sup>(19e)(19)(26)</sup>

### Additional product features

- **Gigabit Wi-Fi:** Ultra-fast Wi-Fi supporting gigabit speeds.<sup>(7)(19)</sup>
- **Sleek design:** Easily take this thin and light PC from room to room or on the road.
- **PCIe® NVMe™ SSD storage:** Get up to 15x faster performance than a traditional hard drive.<sup>(58b)</sup>
- **DDR4 RAM:** With higher bandwidth, you get more of a boost in performance for improved multi-tasking.
- **HP Wide Vision HD Camera with camera shutter:** No more unsightly tape and tacky gum to hide your private moments. Ensure your privacy and security with a visible, physical shutter that turns off your PC's camera when not in use.
- **An exceptionally rich audio experience:** HP Dual Speakers, HP Audio Boost, and expert tuning by Bang & Olufsen bring audio perfection to your PC.

### 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 ENVY 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 [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>



AUDIO BY  
BANG & OLUFSEN

## Specifications

<b>Operating system</b>	• <b>Windows 10 Home</b> <sup>(1)</sup>
<b>Processor</b>	• Intel® Evo™ platform powered by 11th Generation Intel® Core™ i5-1135G7 <sup>(2b)</sup>
<b>Processor speed</b>	• Up to 4.2 GHz with Intel® Turbo Boost Technology <sup>(2g)</sup>
<b>Processor cache</b>	• 8 MB L3 cache
<b>Memory</b>	• 8 GB DDR4-2933 SDRAM (onboard)
<b>Accessible memory slots</b>	• Memory slot not user accessible
<b>Video graphics</b>	• Intel® Iris® Xe Graphics <sup>(14)</sup>
<b>Internal storage</b>	• 256 GB PCIe® NVMe™ M.2 SSD <sup>(15)(58b)</sup>
<b>Finish and features</b>	• Top cover: Natural silver in a sandblasted anodized finish • Keyboard deck: Natural silver in a sandblasted anodized finish
<b>Camera</b>	• HP Wide Vision 720p HD camera with camera shutter and integrated dual array digital microphones <sup>(59)</sup>
<b>Display</b>	• 13.3-inch diagonal, FHD (1920 x 1080), IPS, edge-to-edge glass, micro-edge, BrightView, 400 nits, 100% sRGB <sup>(20)(39)</sup>
<b>Screen to body ratio</b>	• 88% <sup>(40)</sup>
<b>Wireless connectivity</b>	• Intel® Wi-Fi 6 AX201 (2x2) <sup>(19a)</sup> and Bluetooth® 5 combo <sup>(26)</sup> (Supporting Gigabit file transfer speeds) <sup>(7)</sup> • MU-MIMO supported
<b>Digital media</b>	• Micro SD media card reader
<b>Sound</b>	• Audio by Bang & Olufsen with dual speakers
<b>Integrated keyboard</b>	• Full-size, backlit, natural silver keyboard • HP Imagepad with multi-touch gesture support
<b>External notebook ports</b>	• 1 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge) <sup>(42)(50)(51)(59)(64)</sup> • 1 SuperSpeed USB Type-A 5Gbps signaling rate (HP Sleep and Charge) <sup>(64)</sup> • 1 SuperSpeed USB Type-A 5Gbps signaling rate • 1 Headphone/microphone combo • 1 AC Smart pin
<b>Dimensions</b>	• <b>Unpackaged:</b> 12.05 in (W) x 8.35 in (D) x 0.58 in (H) • <b>Packaged:</b> 19.01 in (L) x 2.72 in (W) x 1.2.00 in (H)
<b>Weight</b>	• <b>Unpackaged:</b> 2.88 lb <sup>(76)</sup> • <b>Packaged:</b> 4.82 lb
<b>Security</b>	• Fingerprint reader • All-in-One Keyboard: Support power button, HP Command Center hotkey, Camera Shutter key, Mic Mute key, and fingerprint reader in keyboard area.
<b>Power</b>	• 3-cell, 51 Wh Li-ion polymer • 65 W Smart AC power adapter
<b>Battery life</b>	• Up to 13 hours (mixed usage) <sup>(65)</sup> • Up to 16 hours and 45 minutes (video playback) <sup>(75)</sup> • Up to 11 hours and 30 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> • 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>(2b)</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. Intel's numbering, branding and/or naming is not a measurement of higher performance. Intel, Pentium, Intel Core, Celeron, Iris Xe, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. <sup>(2g)</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See [intel.com/technology/turboboost](http://intel.com/technology/turboboost) for more information. GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. <sup>(7)</sup> Wi-Fi supporting gigabit speeds is achievable when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels. <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>(19)</sup> Wireless access point and Internet access required and not included. Availability of public wireless access points is limited. <sup>(19a)</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other Wi-Fi 6 devices. Only available in countries where 802.11ax is supported. <sup>(19b)</sup> Based on Wi-Fi 5 80MHz and Wi-Fi 6 160MHz minimum requirements when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 802.11ax (Wi-Fi 6). Only available in countries where 802.11ax is supported. <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>(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 [dropbox.com](http://dropbox.com). <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> 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>(30)</sup> 5K content required to view full 5K images. <sup>(33)</sup> Full High Definition (FHD) content is required to view FHD 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>(51)</sup> Thunderbolt is a trademark of Intel Corporation or its subsidiaries in the U.S. and/or 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>(56)</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>(59)</sup> SuperSpeed USB 20Gbps is not available. <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>(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>(72)</sup> 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. <sup>(75)</sup> Thunderbolt is 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>(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>(85)</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 [bacp.com/products/mobilemark-2018/](http://bacp.com/products/mobilemark-2018/) for additional details. <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 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 2020 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. 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## Software

<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 Jumpstarts:</b> Get access to great HP solutions and learn about valuable features that come with your new HP PC. • <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>Netflix:</b> Watch movies and TV on your PC with subscription. <sup>(9)</sup>
<b>Productivity and tools</b>	• <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. • <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> • <b>HP Audio Switch:</b> Easily switch between speaker and microphone sources with intuitive controls and a consistent app experience. • <b>HP Command Center:</b> Customize performance, fan speed and noise, and external temperature—all to meet your needs. • <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>Dropbox cloud storage:</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>(9)(22)</sup>
<b>Security and protection</b>	• <b>Fingerprint reader:</b> Securely log in with a touch of your finger. • <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>	• 290F5UJHABA
<b>Ad embargo date</b>	• 11/22/2020
<b>UPC Code</b>	• 195161147401
<b>Country of origin</b>	• China
<b>Pallet information</b>	• <b>Dimensions:</b> 42.32 in (H) x 39.37 in (W) x 47.24 in (L) • <b>Total weight:</b> 525.60 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> 2107g • <b>Primary battery watt hours:</b> 51 • <b>Applicable CPSC regulations:</b> N

