

# HP Laptop 15-dy2049nr



**Do more from anywhere.  
All-day long.**

Designed to keep you productive and entertained from anywhere, the HP 15-inch diagonal laptop combines long lasting battery life with a thin and portable, micro-edge bezel design.

## Product overview

- **Take it anywhere. See more.** With its thin and light design, 6.5 mm micro-edge bezel display, and 82% screen to body ratio<sup>(40)</sup> – take this PC anywhere and see and do more.
- **Reliable performance for every day:** Powerful enough for your busiest days, this PC features an Intel<sup>®</sup> processor and a solid state drive for speedy boot-up and snappier overall experience.
- **Powered up and productive. All day long.** With a long battery life and fast-charge technology, this laptop lets you work, watch, and stay connected all day. Integrated precision touchpad with multi-touch support speeds up both navigation and productivity.

## Key specifications

- **Operating system:** Windows 11 Home<sup>(1)</sup>
- **Processor:** 11th Generation Intel<sup>®</sup> Core™ i5-1135G7<sup>(2b)</sup>
- **Display:** 15.6-inch diagonal, HD (1366 x 768), micro-edge, BrightView<sup>(33)</sup>
- **Memory:** 8 GB DDR4-2666 MHz RAM (2 x 4 GB)
- **Internal storage:** 256 GB PCIe<sup>®</sup> NVMe™ M.2 SSD<sup>(15)(58b)</sup>
- **Graphics:** Intel<sup>®</sup> Iris<sup>®</sup> X<sup>e</sup> Graphics<sup>(14)</sup>
- **Battery life:**
  - Up to 9 hours (mixed usage)<sup>(65)</sup>
  - Up to 11 hours and 30 minutes (video playback)<sup>(75)</sup>
  - Up to 9 hours and 45 minutes (wireless streaming)<sup>(80)</sup>
- **Camera:** HP True Vision 720p HD camera with integrated dual array digital microphones<sup>(89)</sup>
- **Product weight:** 3.75 lb<sup>(76)</sup>

## Product features

- **Get a fresh perspective with Windows 11:** 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.<sup>(1)</sup>
- **Micro-edge display:** With virtually no bezel encircling the display, an ultra-wide viewing experience provides for seamless multi-monitor set-ups.
- **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.
- **Sleek design:** Easily take this thin and light PC from room to room or on the road.
- **11th Generation Intel<sup>®</sup> 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.
- **Intel<sup>®</sup> Iris<sup>®</sup> X<sup>e</sup> 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.
- **PCIe<sup>®</sup> NVMe™ SSD storage:** Get up to 15x faster performance than a traditional hard drive.<sup>(58b)</sup>

## Additional product features

- **HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.<sup>(78)</sup>
- **802.11a/b/g/n/ac (1x1) Wi-Fi<sup>®</sup> and Bluetooth<sup>®</sup> 4.2 combo:** Stay connected to Wi-Fi and to Bluetooth<sup>®</sup> accessories with wireless technology.<sup>(19a)(26)</sup>
- **Full-size keyboard:** Work comfortably with a full-sized keyboard and integrated numeric pad.
- **Dual array microphones:** With two microphones and advanced noise reduction software, you'll always sound crystal clear when you video chat or record.<sup>(9)</sup>
- **HP True Vision HD Camera:** Video chat with vibrant clarity, even in low light.<sup>(89)</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 Laptop that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR<sup>®</sup> certified<sup>(62)</sup>
- EPEAT<sup>®</sup> 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:** Complimentary limited technical support including initial setup support, is available from HP via multiple contact methods for 90 (ninety) days from date of purchase.

### 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>(83)</sup>



## Specifications

|                                |   |
|--------------------------------|---|
| <b>Operating system</b>        | • <b>Windows 11 Home</b> <sup>(1)</sup>   |
| <b>Processor</b>               | • 11th Generation Intel® Core™ i5-1135G7 <sup>(2b)</sup><br>• Quad-Core   |
| <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 DDR4-2666 MHz RAM (2 x 4 GB)   |
| <b>Accessible memory slots</b> | • Memory slot not user accessible   |
| <b>Video graphics</b>          | • Intel® Iris® X® 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<br>• Keyboard deck: Natural silver with a vertical brushed pattern  |
| <b>Camera</b>                  | • HP True Vision 720p HD camera with integrated dual array digital microphones <sup>(89)</sup>  |
| <b>Display</b>                 | • 15.6-inch diagonal, HD (1366 x 768), micro-edge, BrightView, 250 nits, 45% NTSC <sup>(20)(33)</sup>   |
| <b>Screen to body ratio</b>    | • 82.1% <sup>(40)</sup>   |
| <b>Wireless connectivity</b>   | • Realtek RTL8821CE-M 802.11a/b/g/n/ac (1x1) <sup>(19a)</sup> Wi-Fi® and Bluetooth® 4.2 combo <sup>(26)</sup><br>• MU-MIMO supported  |
| <b>Digital media</b>           | • 1 Multi-format SD media card reader   |
| <b>Sound</b>                   | • HD Audio with stereo speakers   |
| <b>Integrated keyboard</b>     | • Full-size, natural silver keyboard with numeric keypad<br>• HP Imagepad with multi-touch gesture support  |
| <b>External notebook ports</b> | • 1 SuperSpeed USB Type-C® 5Gbps signaling rate <sup>(42)</sup><br>• 2 SuperSpeed USB Type-A 5Gbps signaling rate<br>• 1 Headphone/microphone combo<br>• 1 AC Smart pin<br>• 1 HDMI 1.4b  |
| <b>Dimensions</b>              | • <b>Unpackaged:</b> 14.11 in (W) x 9.53 in (D) x 0.71 in (H)<br>• <b>Packaged:</b> 20.47 in (L) x 2.72 in (W) x 12.01 in (H)   |
| <b>Weight</b>                  | • <b>Unpackaged:</b> 3.75 lb <sup>(76)</sup><br>• <b>Packaged:</b> 4.87 lb  |
| <b>Power</b>                   | • 3-cell, 41 Wh Li-ion <sup>(21)</sup><br>• 45 W Smart AC power adapter   |
| <b>Battery life</b>            | • Up to 9 hours (mixed usage) <sup>(85)</sup><br>• Up to 11 hours and 30 minutes (video playback) <sup>(75)</sup><br>• Up to 9 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><br>• 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 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>. <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. 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>(2b)</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>(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 or 11 that ships with your PC. <sup>(26)</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. 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>(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>(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>(62)</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. <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, Microsoft Edge Browser, 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 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 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 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. Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. All other trademarks are property of their respective owners. 02/25/2022\_r2 jr

## Software

|  |   |
|--|---|
| <b>HP Help and support</b>             | <ul style="list-style-type: none"> <li>• <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.</li> <li>• <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></li> <li>• <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></li> </ul>   |
| <b>Books, music, photos and videos</b> | <ul style="list-style-type: none"> <li>• <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></li> </ul>   |
| <b>Productivity and tools</b>          | <ul style="list-style-type: none"> <li>• <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></li> <li>• <b>HP Audio Switch:</b> Easily switch between speaker and microphone sources with intuitive controls and a consistent app experience.</li> <li>• <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></li> <li>• <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></li> </ul> |
| <b>Security and protection</b>         | <ul style="list-style-type: none"> <li>• <b>McAfee LiveSafe™:</b> Protect your operating system with a free 30-day McAfee LiveSafe™ trial.<sup>(8)</sup></li> </ul>   |
| <b>Additional Information</b>          |   |
| <b>Product number</b>                  | • 50V76UA#ABA   |
| <b>Ad embargo date</b>                 | • 11/14/2021  |
| <b>UPC Code</b>                        | • 196188672686  |
| <b>Country of origin</b>               | • China   |
| <b>Pallet information</b>              | <ul style="list-style-type: none"> <li>• <b>Dimensions:</b> 46.18 in (H) x 36.77 in (W) x 47.24 in (L)</li> <li>• <b>Total weight:</b> 457.7 lb</li> <li>• <b>Layers:</b> 3</li> <li>• <b>Products per layer:</b> 29</li> </ul>   |
| <b>Battery regulatory data</b>         | <ul style="list-style-type: none"> <li>• <b>Transportation or storage regulations:</b> Y</li> <li>• <b>UN# and proper shipping name:</b> UN3481 - Lithium ion batteries packed with equipment</li> <li>• <b>Number of batteries:</b> 1</li> <li>• <b>Primary battery regulated material:</b> 210g</li> <li>• <b>Primary battery watt hours:</b> 41</li> <li>• <b>Applicable CPSC regulations:</b> N</li> </ul>  |

