

# HP Laptop 15-bs045nr



## Dependable performance. Thoughtful design.

This stylish laptop offers reliable performance and long-lasting battery life so you can easily surf, stream, and stay in touch with what matters most.

### Product overview

- **Thoughtfully designed. Inside and out.** Beautifully designed inside and out this HP diagonal 15-inch laptop is perfectly suited for your lifestyle. Playful pattern and unique texture add a little color to your everyday.
- **Connect with what matters:** Stay entertained and keep connected with a long-lasting battery and a rich HD<sup>(33)</sup> display.
- **HP Fast Charge:** When your laptop is low on power, no one has time to wait hours to recharge. Power down your device and go from 0 to 90% charge in approximately 90 minutes.<sup>(74)</sup>

### Key specifications

- **Operating system:** Windows 10 Home<sup>(1)</sup>
- **Processor:** 7th Generation Intel® Core™ i7-7500U Processor<sup>(2b)</sup>
- **Display:** 15.6-inch diagonal HD<sup>(33)</sup> SVA WLED-backlit touchscreen (1366x768)
- **Memory:** 8 GB DDR4 SDRAM (1 DIMM)
- **Internal storage:** 1 TB 5400 RPM SATA hard drive<sup>(4d)</sup>
- **Graphics:** Intel® HD Graphics 620
- **Battery life:**
  - Up to 8 hours (mixed usage)<sup>(70)</sup>
  - Up to 6 hours and 45 minutes (video playback)<sup>(75)</sup>
- **Webcam:** Front-facing VGA Webcam with integrated digital microphone<sup>(89)</sup>
- **Product weight:** 4.30 lb<sup>(76)</sup>

### Product features

- **Windows 10 Home:** Do great things confidently with the familiar feel of Windows - only better.<sup>(1)</sup>
- **7th generation Intel® Core™ i7 processor:** Powerful performance easily keeps up with all your multitasking demands and enables new ways to interact with your PC.
- **Intel® HD Graphics:** Renders all the visuals on screen with smooth, vivid quality.
- **Hard drive storage:** Grow your digital collections and still have room left over.
- **DDR4 RAM:** With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.
- **Liberting battery life:** Take on the day without worrying about recharging.
- **802.11 a/c (1x1) WLAN & Bluetooth® 4.2:** Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology up to 3 times faster than 802.11n 1x1.<sup>(1)(8)(19a)(26)</sup>
- **HP Webcam:** Clear, smooth video chats so you can stay in touch with the whole family.<sup>(89)</sup>
- **HDMI out:** Transmit digital HD video and sound to an external display.
- **Ethernet port:** Plug in and enjoy a smooth, wired Internet experience.
- **High-definition display:** Enjoy your entertainment with the great quality and high-definition detail of 1 million pixels.<sup>(33)</sup>
- **HD touchscreen:** Pinch, zoom, and swipe to intuitively control your PC right from the screen.<sup>(33)</sup>
- **Full-size island-style keyboard with integrated numeric pad:** Work comfortably with a full-sized keyboard and integrated numeric pad, with 1.5mm key travel.
- **Dropbox cloud storage:** If you don't have it today, sign up to get 25 GB of Dropbox space free for 12 months with your HP device.<sup>(22)</sup>
- **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 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
- All HP computing products are delivered by SmartWay carriers.<sup>(63)</sup>
- Recycled Packaging: Count on easy recycling every time. HP designs products and packaging that can be conveniently recycled or reused.<sup>(31)</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:** 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)(57)</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 Forum at [hp.com/go/supportforum](http://hp.com/go/supportforum), 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:** Extend protection beyond the standard limited warranty. For more info, visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc) or call toll-free at 1.877.232.8009.<sup>(83)</sup>



## Specifications

<b>Operating system</b>	• Windows 10 Home <sup>(1)</sup>
<b>Processor</b>	• 7th Generation Intel® Core™ i7-7500U Processor <sup>(2b)</sup> • Dual-Core
<b>Processor speed</b>	• 2.7 GHz base frequency, up to 3.5 GHz with Intel® Turbo Boost <sup>(2b)(2g)</sup>
<b>Processor cache</b>	• 4 MB L3 cache
<b>Memory</b>	• 8 GB DDR4 SDRAM (1 DIMM)
<b>Accessible memory slots</b>	• Memory slot not user accessible
<b>Video graphics</b>	• Intel® HD Graphics 620 with up to 4181 MB total graphics memory <sup>(14)</sup>
<b>Internal storage</b>	• 1 TB 5400 RPM SATA hard drive <sup>(40)</sup>
<b>Finish and features</b>	• Front-facing VGA Webcam with integrated digital microphone <sup>(69)</sup> • HP finish in jet black with the woven texture pattern
<b>Display</b>	• 15.6-inch diagonal HD <sup>(33)</sup> SVA WLED-backlit touchscreen (1366x768)
<b>Network card</b>	• Integrated 10/100/1000 GbE LAN <sup>(29)</sup>
<b>Wireless connectivity</b>	• 1x1 802.11ac <sup>(19a)</sup> WLAN and Bluetooth <sup>(26)</sup>
<b>Digital media</b>	• Multi-format digital media card reader
<b>Audio</b>	• HD Audio with stereo speakers
<b>Keyboard</b>	• Full-size island-style keyboard with numeric keypad
<b>Pointing device</b>	• Touchpad supporting multi-touch gestures without on/off button
<b>External notebook ports</b>	• 2 USB 3.1 Gen 1 (Data Transfer Only) • 1 USB 2.0 • 1 HDMI • 1 RJ-45 • 1 Headphone-out/microphone-in combo jack
<b>Dimensions</b>	• <b>Unpackaged:</b> 0.94 in (H) x 14.96 in (W) x 9.99 in (D) • <b>Packaged:</b> 2.72 in (H) x 19.02 in (W) x 12.01 in (L)
<b>Weight</b>	• <b>Unpackaged:</b> 4.30 lb <sup>(76)</sup> • <b>Packaged:</b> 5.80 lb
<b>Security</b>	• Kensington MicroSaver® lock slot
<b>Power</b>	• 45W AC adapter • 3-cell 31 Whr 2.8Ah lithium-ion battery
<b>Battery life</b>	• Up to 8 hours (mixed usage) <sup>(70)</sup> • Up to 6 hours and 45 minutes (video playback) <sup>(75)</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>(29)</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 is not a measurement of higher performance. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. <sup>(29)</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information. <sup>(40)</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 access 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>(18)</sup> Based on HP internal testing with MP4 playing, clamshell mode, 3 meter distance from wireless access point. Actual results may vary. <sup>(19a)</sup> Wireless access point and Internet service required. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN 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 WLAN devices. <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>(26)</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. 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. <sup>(29)</sup> Actual speeds may vary. <sup>(31)</sup> Free recycling in select countries. Program may not be available in your area. Check [www.hp.com/go/recycling](http://www.hp.com/go/recycling) to see if HP offers free recycling in your area. <sup>(33)</sup> High-definition (HD) content is required to view high definition images. <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>(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 available for Android and Windows based PCs. <sup>(57)</sup> 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>(63)</sup> Designation based on actions to reduce transportation-related emissions. <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 <http://www.bapco.com> for additional details. <sup>(74)</sup> Recharges your battery up to 90% within 90 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 90% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to system tolerance. <sup>(75)</sup> Tested by HP using continuous video playback, 150 nits brightness, system audio level at 50%, player audio level at 100%, played using a Full HD 1080p video stored locally, headphone attached, wireless off, auto dimming off. 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>(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>(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>(84)</sup> Requires an Internet connection, not included, to an HP web-enabled printer and HP ePrint account registration. For complete details, see [www.hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting) <sup>(89)</sup> Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. <sup>(99)</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. HP SmartFriend sold separately or as an add-on feature. Actual product may vary from image shown. © Copyright 2017 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 the property of their respective owners. 09/14\_r1 ll

## Software

<b>Games</b>	• <b>Wild Tangent Games for HP pre-installed:</b> Your HP computer comes with 2 free sessions of RuneFall, Letter Quest - Grimm's Journey, Mystika 2, Sparkle 2, 1 free session of Barn Yarn Collector's Edition and unlimited play of Vegas World. <sup>(79)</sup>
<b>HP help and support</b>	• <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 ePrint:</b> Wirelessly print from anywhere, anytime, on any HP ePrint-enabled printer. <sup>(85a)</sup> • <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>(86)(87)</sup>
<b>Books, music, photos and videos</b>	• <b>Netflix:</b> Watch movies and TV online or via DVDs with subscription. <sup>(9)</sup> • <b>CyberLink Power Media Player:</b> Enjoy DVDs and video files with enhanced playback quality.
<b>Productivity and tools</b>	• <b>Dropbox:</b> Keep your files safe, synced, and easy to share with Dropbox. If you don't have it today, sign up to get 25 GB of Dropbox space free for 12 months to save and access your photos, docs, and videos across all your devices. <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>HP Audio Switch:</b> Easily switch between speaker and microphone sources with intuitive controls and a consistent app experience.
<b>Security and protection</b>	• <b>HP Recovery Manager:</b> Recover, restore, and create recovery media for your PC. • <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>	• 2PE20UA#ABA
<b>Ad embargo date</b>	• 09/10/2017
<b>UPC Code</b>	• 191628806973
<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 42.32 in (H) • <b>Total weight:</b> 625.60 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> 185G • <b>Primary battery watt hours:</b> 31 • <b>Applicable CPSC regulations:</b> N

