

# HP Laptop 15-db0004dx



## Beautifully designed to do it all

Designed for long-lasting performance this HP 15-inch laptop lets you speed through tasks and stay connected all day, with the latest processors and a rich HD display.<sup>(33)</sup>

### Product overview

- **Responsive and reliable performance:** A laptop with the power to surf, stream,<sup>(9)</sup> and do so much more with the latest processors and graphics. Plus extensive quality testing ensures that you can keep going...and going.
- **Sleek. Stylish. Portable.** A sleek and stylish design makes this eye-catching laptop easy to take anywhere. With its beautiful brushed keyboard and color-matched hinge, the smartly designed HP 15-inch laptop looks as good as it performs.
- **Stay Connected and Entertained:** Stay connected for up to 7 hours and 30 minutes<sup>(70)</sup> and enjoy crisp visuals on a beautiful HD display.<sup>(33)</sup> Plus, easily store and enjoy your favorite music, movies, and photos with ample storage.

### Key specifications

- **Operating system:** Windows 10 Home<sup>(1)</sup>
- **Processor:** AMD Ryzen™ 3 2200U<sup>(2a)</sup>
- **Display:** 15.6-inch diagonal HD<sup>(33)</sup> SVA BrightView WLED-backlit (1366x768)
- **Memory:** 8 GB DDR4-2400 SDRAM (1 x 8 GB)
- **Internal storage:** 1 TB 5400 RPM SATA hard drive<sup>(4b)</sup>
- **Optical drive:** DVD-Writer<sup>(6a)</sup>
- **Graphics:** AMD Radeon™ Vega 3 Graphics<sup>(14)</sup>
- **Battery life:**
  - Up to 7 hours and 30 minutes (mixed usage)<sup>(70)</sup>
  - Up to 6 hours and 15 minutes (video playback)<sup>(75)</sup>
  - Up to 5 hours and 45 minutes (wireless streaming)<sup>(60)</sup>
- **Camera:** Front-facing HP Webcam with integrated digital microphone<sup>(69)</sup>
- **Product weight:** 4.60 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™ 3 processor:** This newly designed, ultra-efficient architecture powers through even the most processor intensive tasks.
- **Hard drive storage:** Grow your digital collections and still have room left over.
- **Re-writable DVD drive:** Watch and write DVDs using the integrated optical drive.<sup>(6a)</sup>
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.<sup>(78)</sup>
- **High-definition display:** Enjoy your entertainment with the great quality and high-definition detail of 1 million pixels.<sup>(33)</sup>
- **Brilliant BrightView panel:** Get the ideal indoor visual experience with a bright, clear picture.
- **AMD Radeon™ Vega graphics:** Thrill your visual senses with fast, powerful, and fluid graphics. Combine with the latest multimedia for incredible performance.
- **Liberating battery life:** Take on the day without worrying about recharging.

### Additional product features

- **HP Webcam:** Clear, smooth video chats so you can stay in touch with the whole family.<sup>(69)</sup>
- **HDMI out:** Transmit digital HD video and sound to an external display.
- **Ethernet port:** Plug in and enjoy a smooth, wired Internet experience.
- **DDR4 RAM:** With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.
- **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>

### Environmentally conscious

HP is committed to sustainability. When you use your HP Laptop you do the environment and your pocket a favor.

- 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:** 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 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>



## Specifications

<b>Operating system</b>	• Windows 10 Home <sup>(1)</sup>
<b>Processor</b>	• AMD Ryzen™ 3 2200U <sup>(2a)</sup> • Dual Core
<b>Processor speed</b>	• 2.5 GHz base frequency, up to 3.4 GHz burst frequency <sup>(2c)</sup>
<b>Processor cache</b>	• 1 MB Cache
<b>Memory</b>	• 8 GB DDR4-2400 SDRAM (1 x 8 GB)
<b>Accessible memory slots</b>	• Memory slot not user accessible
<b>Video graphics</b>	• AMD Radeon™ Vega 3 Graphics <sup>(14)</sup>
<b>Internal storage</b>	• 1 TB 5400 RPM SATA hard drive <sup>(6b)</sup>
<b>Finish and features</b>	• HP finish in jet black with a maglia texture
<b>Camera</b>	• Front-facing HP Webcam with integrated digital microphone <sup>(69)</sup>
<b>Optical drive</b>	• DVD-Writer <sup>(6a)</sup>
<b>Display</b>	• 15.6-inch diagonal HD <sup>(33)</sup> SVA BrightView WLED-backlit (1366x768)
<b>Network card</b>	• Integrated 10/100/1000 GbE LAN <sup>(23)</sup>
<b>Wireless connectivity</b>	• Realtek RTL8723DE 802.11b/g/n <sup>(19)</sup> (1x1) and Bluetooth <sup>(6)(2c)</sup> 4.2 combo
<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 1.4b • 1 RJ-45 • 1 Headphone/microphone combo
<b>Dimensions</b>	• <b>Unpackaged:</b> 14.80 in (W) x 9.69 in (D) x 0.89 in (H) • <b>Packaged:</b> 20.47 in (L) x 2.72 in (W) x 12.00 in (H)
<b>Weight</b>	• <b>Unpackaged:</b> 4.60 lb <sup>(76)</sup> • <b>Packaged:</b> 6.79 lb
<b>Security</b>	• Kensington Mini Security Slot™ <sup>(28)</sup>
<b>Power</b>	• 3-cell 41 WHr lithium-ion prismatic battery • 45W AC adapter
<b>Battery life</b>	• Up to 7 hours and 30 minutes (mixed usage) <sup>(70)</sup> • Up to 6 hours and 15 minutes (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>(2b)</sup> Burst frequency performance varies depending on hardware, software and overall system configuration. <sup>(2c)</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>(6a)</sup> DVD-Writer does not support DVD RAM. Don't copy copyright protected materials. <sup>(6b)</sup> Actual speeds may vary. Don't copy copyright-protected materials. <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> 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>(19)</sup> Wireless access point and Internet access required and not included. Availability of public wireless access points is limited. <sup>(23)</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>(28)</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. <sup>(29)</sup> Actual speeds may vary. <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>(69)</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 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>(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>(80)</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>(89)</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>(85a)</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. Actual product may vary from image shown. © Copyright 2018 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. 08/15\_r5 j

## Software

<b>HP help and support</b>	• <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>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>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>HP ePrint:</b> Wirelessly print from anywhere, anytime, on any HP ePrint-enabled printer. <sup>(85a)</sup> • <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 Audio Switch:</b> Easily switch between speaker and microphone sources with intuitive controls and a consistent app experience. • <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 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>(8)</sup>

## Additional Information

<b>Product number</b>	• 4R10UA#ABA
<b>Ad embargo date</b>	• 10/28/2018
<b>UPC Code</b>	• 192545972529
<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> 624.70 lb • <b>Layers:</b> 3 • <b>Products per layer:</b> 29
<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

