# HP Notebook 15-ba013ds

## Accomplish more with your day

Tackle all your daily tasks with an affordable laptop that comes packed with the features you need.

## Product overview

- **Dependable performance:** With the latest AMD processor and plenty of hard drive space, you can multitask and store more.
- **Vibrant display:** The crisp HD screen lets you enjoy your photos, videos, and web pages in detail.[33]
- **Measurable quality:** Enjoy outstanding performance backed by over 200 tests.[52]

## Key specifications

- **Operating system: Windows 10 Home**[1]
- **Processor:** AMD Quad-Core A6-7310 APU[2a]
- **Display:** 15.6-inch diagonal HD[33] SVA WLED-backlit touchscreen (1366x768)
- **Memory:** 4 GB DDR3L SDRAM (1 DIMM)
- **Hard drive:** 2TB 5400RPM Serial ATA hard drive[4b]
- **Graphics:** AMD Radeon™ R4 Graphics with up to 2276 MB total graphics memory[14]
- **Battery life:**
  Up to 7 hours and 30 minutes (mixed usage)[70]
  Up to 7 hours and 30 minutes (video playback)[75]
- **Optical drive:** DVD-Writer[6a]
- **Webcam:** Front-facing HP TrueVision HD Webcam with integrated digital microphone[89]
- **Product weight:** 4.83 lb[76]

## Product features

- **Windows 10 Home:** Do great things confidently with the familiar feel of Windows - only better.[1]
- **HD touchscreen:** Pinch, zoom, and swipe to intuitively control your PC right from the screen.[33]
- **Quad-core A6 processor:** Easily handle your everyday tasks with smooth, responsive performance.
- **AMD Radeon™ R4 graphics:** Whether it's games or movies, experience high performance for all your entertainment.
- **Hard Drive Storage:** Grow your digital collections and still have room left over.
- **HP TrueVision HD Camera:** Video chat with vibrant clarity, even in low light.[89]
- **DTS Studio Sound:** Experience deep bass and clear dialogue for all your games, videos, and music.[49a]
- **Dropbox:** If you don't have it today, sign up to get 25 GB of Dropbox space free for 12 months with your HP device.[22]
- **McAfee® LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe trial.[8]

## 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 Notebook that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® certified[62]
- EPEAT® Silver registered[27]
- Low Halogen[61]
- Mercury-free display backlights
- Arsenic-free display glass
- All HP computing products are delivered by SmartWay carriers.[63]
- Recycled Packaging: Count on easy recycling every time. HP designs products and packaging that can be conveniently recycled or reused.[31]

## 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.[56][57]
- **Online Support:** For technical support with this product, visit HP Customer Support http://support.hp.com.[9]
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Forum at hp.com/go/supportforum, on Twitter at twitter.com/HPSupport, and Facebook at facebook.com/HPSupport.[9]

**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 to learn more or call toll-free 1.844.814.1800 to get started.[95]
- **Care Packs:** Extend protection beyond the standard limited warranty. For more info, visit www.hp.com/go/cpc or call toll-free at 1.877.232.8009.[83]

## Specifications

| | |
|---|---|
| **Operating system** | • **Windows 10 Home**[1] |
| **Processor** | • AMD Quad-Core A6-7310 APU[2a] |
| **Processor speed** | • 2.0GHz base frequency, up to 2.4GHz burst frequency[2a][2c] |
| **Processor cache** | • 2MB cache |
| **Memory** | • 4 GB DDR3L SDRAM (1 DIMM) |
| **Accessible memory slots** | • Memory slot not user accessible |
| **Video graphics** | • AMD Radeon™ R4 Graphics with up to 2276 MB total graphics memory[14] |
| **Hard drive** | • 2TB 5400RPM Serial ATA hard drive[4b] |
| **Finish and features** | • Front-facing HP TrueVision HD Webcam with integrated digital microphone[89]<br>• Textured linear grooves with horizontal brushing in cardinal red |
| **Optical drive** | • DVD-Writer[6a] |
| **Display** | • 15.6-inch diagonal HD[33] SVA WLED-backlit touchscreen (1366x768) |
| **Network card** | • Integrated 10/100 BASE-T Ethernet LAN[29] |
| **Wireless connectivity** | • 1x1 802.11ac[19a] WLAN and Bluetooth®[26] |
| **Digital media** | • Multi-Format Digital Media Card Reader |
| **Audio** | • DTS Studio Sound with dual speakers[49a] |
| **Keyboard** | • Full-size island-style keyboard with numeric keypad |
| **Pointing device** | • Touchpad supporting multi-touch gestures without on/off button |
| **External notebook ports** | • 1 SuperSpeed USB 3.0<br>• 2 Universal Serial Bus (USB) 2.0<br>• 1 HDMI<br>• 1 RJ-45 (LAN)<br>• 1 Headphone-out/microphone-in combo jack |
| **Dimensions** | • **Unpackaged:** 0.95 in (H) x 15.12 in (W) x 10.02 in (D)<br>• **Packaged:** 2.72 in (H) x 20.47 in (W) x 12.0 in (D) |
| **Weight** | • **Unpackaged:** 4.83 lb[76]<br>• **Packaged:** 6.46 lb |
| **Security** | • Kensington MicroSaver® lock slot<br>• Power-on password<br>• Accepts 3rd party security lock devices |
| **Power** | • 45W AC adapter<br>• 4-cell 41 WHr 2.8Ah lithium-ion battery |
| **Battery life** | • Up to 7 hours and 30 minutes (mixed usage)[70]<br>• Up to 7 hours and 30 minutes (video playback)[75] |
| **Warranty and support** | • 1-Year Limited Hardware warranty. Additional information available at www.support.hp.com[9]<br>• 90 days Limited Technical support for Software and Initial Setup (from date of purchase)[53] |

## Software

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| **Games** | • **Wild Tangent Games for HP pre-installed:** Your HP computer comes with 10 free sessions of Delicious Emily's Wonder Wedding Premium Edition ($19.99 value) and 10 free sessions of Runefall ($9.99 value).[79] |
| **HP help and support** | • **HP Jumpstart:** 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.<br>• **HP ePrint:** Wirelessly print from anywhere, anytime, on any HP ePrint-enabled printer.[85a]<br>• **HP Support Assistant:** Included with your computer, this free self-help tool makes it easier than ever to get help with your HP PC and printers.[56][57] |
| **Books, music, photos and videos** | • **Netflix:** Watch movies and TV online or via DVDs with subscription.[9]<br>• **CyberLink Power Media Player:** Enjoy DVDs and video files with enhanced playback quality.<br>• **CyberLink PowerDirector:** Create picture-perfect portraits and pro-quality videos with powerful editing tools.[23] |
| **Productivity and tools** | • **HP Orbit:** This bridge between your PC and mobile device lets you share mobile content right to your PC with a simple, secure WiFi connection.[9]<br>• **HP Recovery Manager:** Recover, restore, and create recovery media for your PC.<br>• **Dropbox:** 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.[22] |
| **Security and protection** | • **McAfee® LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe trial.[8] |

## Additional Information

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|---|---|
| **Product number** | • 1NT78UA#ABA |
| **Ad embargo date** | • 05/21/2017 |
| **UPC Code** | • 190781984603 |
| **Country of origin** | • China |
| **Tariff number** | • 8471300000 |
| **Pallet information** | • **Dimensions:** 41.51 in (H) x 47.24 in (W) x 39.37 in (L)<br>• **Total weight:** 596.0 lb<br>• **Layers:** 3<br>• **Products per layer:** 29 |
| **Battery regulatory data** | • **Transportation or storage regulations:** Y<br>• **UN# and proper shipping name:** UN3481 - Lithium ion batteries packed with equipment<br>• **Number of batteries:** 1<br>• **Primary battery regulated material:** 228g<br>• **Primary battery watt hours:** 41<br>• **Applicable CPSC regulations:** N |

## Learn more at hp.com

[1] 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 [2a] 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. [2c] Burst frequency performance varies depending on hardware, software and overall system configuration. [4b] For storage drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of drive is reserved for system recovery software. [6a] DVD-Writer does not support DVD RAM. Don't copy copyright protected materials. [8] 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. [9] Internet access required and not included. Availability of public wireless access points limited. [14] 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. [19a] 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. [22] 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. Internet service required and not included. [23] Intended for your original content and other lawful purposes. Do not copy copyright protected material. [26] Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. [27] EPEAT® Silver registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. [29] Actual speeds may vary. [31] Free recycling in select countries. Program may not be available in your area. Check www.hp.com/go/recycling to see if HP offers free recycling in your area. [33] High-definition (HD) content is required to view high definition images. [49a] For DTS patents, see http://patents.dts.com. Manufactured under license from DTS Licensing Limited. DTS, the Symbol, & DTS and the Symbol together are registered trademarks, and DTS Studio Sound is a trademark of DTS, Inc. © DTS, Inc. All Rights Reserved. [52] HP Total Test Process testing is not a guarantee of future performance under these test conditions. Damage under the HP Total Test Process test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack. [53] Call 1.800.474.6836 or www.support.hp.com for more information on Care Packs available after 90 days. After 90 days, an incident fee may apply. [56] For more information visit hp.com/go/hpsupportassistant [Link will vary outside of the U.S.] HP Support Assistant is available for Android and Windows based PCs. [57] Internet connection required for updating and connecting to HP Support. [61] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. [62] ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. [63] Designation based on actions to reduce transportation-related emissions. [70] 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. [75] 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. [76] Weight and system dimensions may fluctuate due to configuration and manufacturing variances. [79] Games may be limited during trial period. Full version games may be purchased at any time. Internet access required and not included. [83] Service levels and response times for HP Care Pack Services may vary depending on geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. HP Care Packs are sold separately. See www.hp.com/go/carepack-services for details. [85a] 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 [89] Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. [95] 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. © 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. 03/30_r1 ll