

# HP 15-af112nr Notebook



## Essentially exciting

Get the perfect combination of style and productivity, while keeping your wallet in mind - now that's something to get excited about.

## Product overview

- **Right features, right price:** Reliable storage and dependable power for an unbeatable value.
- **Extended battery life:** Spend more time on the go with a longer lasting battery.
- **DTS Studio Sound™:** Enjoy dynamic audio nuances and rich sounds with DTS Studio Sound. <sup>(49a)</sup>

## Key specifications

- **Operating system:** Windows 10 Home<sup>(1b)</sup>
- **Processor:** AMD Dual-Core E1-6015 APU<sup>(2a)</sup>
- **Display:** 15.6-inch diagonal HD<sup>(33)</sup> BrightView WLED-backlit display (1366x768)
- **Memory:** 4GB DDR3 SDRAM (1 DIMM)
- **Hard drive:** 500GB 5400RPM hard drive<sup>(4a)</sup>
- **Graphics:** AMD Radeon™ R2 graphics with up to 2048MB total graphics memory<sup>(14)</sup>
- **Optical drive:** SuperMulti DVD burner<sup>(6c)</sup>
- **Battery life:** Up to 7 hours and 15 minutes<sup>(70)</sup>
- **Product weight:** 4.73 lb<sup>(76)</sup>
- **Keyboard:** Full-size island-style keyboard with numeric keypad
- **Warranty:** 2-Year limited hardware warranty

## Product features

- **Windows 10 Home is here. Do great things.**<sup>(1b)</sup>
- **High Definition display:** Enjoy your entertainment in amazing clarity with this vivid HD display.<sup>(33)</sup>
- **HP TrueVision HD Webcam:** Capture all the details with vibrant clarity, even in low light.<sup>(9)</sup>
- **Dropbox:** Get 25GB of free online storage for six months with Dropbox.<sup>(22)</sup>
- **Re-writable DVD drive:** Watch DVD movies. Or write your own media.<sup>(6c)</sup>
- **Snapfish:** Enjoy your photos with access from any device, all in one place. Celebrate your memories with photo gifts and prints for delivery by mail, in-store pick-up, or print to any printer anywhere.<sup>(36)</sup>
- **Three months of Evernote Premium included:** Keep your life on track and set reminders with Evernote.<sup>(34)</sup>
- **McAfee® LiveSafe™:** Protect from dangerous online threats with a free 30-day McAfee LiveSafe trial.<sup>(6)</sup>
- **Notebook sleeve included:** Stylish sleeve to protect your PC included in the box.

## 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<sup>(62)</sup>
- EPEAT® Silver registered<sup>(27)</sup>
- Low Halogen<sup>(61)</sup>
- 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

HP Total Care provides award-winning service and support 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.
- **HP Support Assistant:** A free self-help tool built right into your PC.<sup>(56)</sup> Immediate, always-on, problem solving, automatic updates and diagnostics. [www.hp.com/go/hpsupportassistant](http://www.hp.com/go/hpsupportassistant)
- **Online Support:** Access to the support website, chat,<sup>(9)</sup> support forums, troubleshooting tips, software and drivers, manuals, how to videos<sup>(57)</sup> and more at [www.hp.com/go/consumersupport](http://www.hp.com/go/consumersupport)
- **Phone Support:** This product includes 90 days of complimentary telephone support<sup>(53)</sup> [www.hp.com/go/contacthp](http://www.hp.com/go/contacthp)

### Extend your coverage:

- **HP SmartFriend Service:** Personalized support by phone or protected remote PC access to make the most of your product, available at any time.<sup>(95)</sup> [www.hp.com/go/smartfriend](http://www.hp.com/go/smartfriend)
- **HP Care Packs:** Enhance and extend your protection beyond the standard limited warranty with HP Care Packs.<sup>(63)</sup> [www.hp.com/go/cpc](http://www.hp.com/go/cpc)



## Specifications

<b>Operating System</b>	• Windows 10 Home <sup>(1b)</sup>
<b>Processor</b>	• AMD Dual-Core E1-6015 APU <sup>(2a)</sup>
<b>Processor Speed</b>	• 1.4 GHz <sup>(7)</sup>
<b>Processor Cache</b>	• 1MB L2 Cache
<b>Memory</b>	• 4GB DDR3 SDRAM (1 DIMM)
<b>Accessible memory slots</b>	• Memory slot not user accessible
<b>Video Graphics</b>	• AMD Radeon™ R2 graphics with up to 2048MB total graphics memory <sup>(14)</sup>
<b>Hard Drive</b>	• 500GB 5400RPM hard drive <sup>(6a)</sup>
<b>Finish and Features</b>	• HP textured diamond pattern in black • Front facing HP TrueVision HD Webcam with integrated digital microphone <sup>(9)</sup>
<b>Multimedia Drive</b>	• SuperMulti DVD burner <sup>(6c)</sup>
<b>Display</b>	• 15.6-inch diagonal HD <sup>(33)</sup> BrightView WLED-backlit display (1366x768)
<b>Network Card</b>	• Integrated 10/100 BASE-T Ethernet LAN <sup>(29)</sup>
<b>Wireless Option</b>	• 1x1 802.11b/g/n WLAN <sup>(19)</sup>
<b>Digital Media</b>	• Multi-Format Digital Media Card Reader
<b>Audio</b>	• DTS Studio Sound™ with dual speakers <sup>(25a)</sup>
<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>	• 1 SuperSpeed USB 3.0 • 2 Universal Serial Bus (USB) 2.0 • 1 HDMI • 1 RJ-45 (LAN) • 1 Headphone-out/microphone-in combo jack
<b>Dimensions</b>	• <b>Unpackaged:</b> 0.96 in (H) x 15.13 in (W) x 10.02 in (D)  • <b>Packaged:</b> 20.0 in (L) x 2.99 in (H) x 12.01 in (D)
<b>Weight</b>	• <b>Unpackaged:</b> 4.73 lb <sup>(76)</sup> • <b>Packaged:</b> 6.58 lb
<b>What's in the box</b>	• HP Sleeve
<b>Security</b>	• Kensington® MicroSaver lock slot • Power-on password • Accepts 3rd party security lock devices
<b>Power</b>	• 45W AC adapter • 3-cell 31Whr 2.8Ah lithium-ion polymer battery
<b>Battery Life</b>	• Up to 7 hours and 15 minutes <sup>(70)</sup>
<b>Warranty and Support</b>	• 2-Year limited hardware warranty. Additional information available at <a href="http://www.hp.com/support">www.hp.com/support</a> . • Complimentary chat support within warranty period, <sup>(6)</sup> available at <a href="http://www.hp.com/go/contacthp">www.hp.com/go/contacthp</a> . • 90-Days Phone Support (from date of purchase) <sup>(53)</sup>

## Software

<b>Games</b>	• 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). <sup>(79)</sup>
<b>HP Help and Support</b>	• HP Support Assistant: Enjoy immediate, always-on, self-help support built right into your PC, for the life of your PC, absolutely free. <sup>(60)(57)</sup> • HP Recovery Manager: Recover, restore, and create recovery media for your PC. • HP ePrint: Wirelessly print from anywhere, anytime, on any HP ePrint-enabled printer. <sup>(85a)</sup>

## Learn more at [hp.com](http://hp.com)

<sup>(1b)</sup> Not all features are available in all editions or versions of Windows 10. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows 10 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> AMD's numbering is not a measurement of clock speed. 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. AMD and Radeon are trademarks of Advanced Micro Devices, Inc. <sup>(6a)</sup> For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 35GB of drive is reserved for system recovery software. <sup>(6b)</sup> Actual speeds may vary. Don't copy copyright-protected materials. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided - Version 1.0 media. <sup>(7)</sup> GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. <sup>(9)</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>(19)</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 service required and not included. Availability of public wireless access points limited. <sup>(22)</sup> 25GB of free online storage for six months from date of registration. For complete details and terms of use, including cancellation policies, visit the website at [www.dropbox.com](http://www.dropbox.com). Internet service required and not included. <sup>(23)</sup> Intended for your original content and other lawful purposes. Do not copy copyright protected material. <sup>(27)</sup> EPEAT® 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>(58)</sup> Subscription required after 90 days. <sup>(58)</sup> App availability varies by country. Supported on Windows 8.1 and above, Android and iOS operating systems. Free Snapfish membership required. Internet service required and not included. Print ordering for pick-up at select retailers available in U.S. only. <sup>(69)</sup> 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. <sup>(53)</sup> Call 1.877.232.8009 or [www.hp.com/go/carepack-services](http://www.hp.com/go/carepack-services) for more information on Care Packs available after 90 days. <sup>(60)</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>(67)</sup> Internet connection required for updating and connecting to HP Support. <sup>(67)</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>(64)</sup> Internet service required and not included. Click the Office icon for more details on the Office product that is right for you. Optional features sold separately or as add-on features. <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>(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 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](http://www.hp.com/go/carepack-services) for details. <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>(85)</sup> HP SmartFriend will support any major brand of computer and tablet running Windows, OSX, iOS, Android, and Chrome OS. 24 x 7 phone support is available in the US only. Service availability varies by country/region. Internet connection required for remote support. HP SmartFriend sold separately or as an add-on feature. Actual product may vary from image shown. © Copyright 2015 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. 03/28\_r4 tg

<b>Shopping and Services</b>	• TripAdvisor: Easily find the lowest airfare, the best hotels, great restaurants, and fun things to do wherever you go. <sup>(8)</sup>
<b>Books, Music, Photos and Videos</b>	• Netflix: Watch movies and TV online or via DVDs with subscription. <sup>(9)</sup> • CyberLink PhotoDirector and PowerDirector: Create picture-perfect portraits and pro-quality videos with powerful and dynamic photo and video editing tools. <sup>(23)</sup> • CyberLink Power Media Player: Upgrade your video watching experience with CyberLink's TrueTheater technology including enhanced lighting features and improved audio quality. • CyberLink YouCam: Take pictures, record video, and get creative with special photo editing and video effects. • Snapfish: Enjoy your photos with access from any device, all in one place. Celebrate your memories with photo gifts and prints for delivery by mail, in-store pick-up, or print to any printer anywhere. <sup>(16)</sup>
<b>Productivity and Tools</b>	• Dropbox: Get 25GB of free online storage for six months with Dropbox. <sup>(22)</sup> • Three months of Evernote Premium included: Keep your life on track and set reminders with Evernote. <sup>(24)</sup> • Meet the new Office: The most powerful Office yet. Your content when and where you need it. <sup>(64)</sup>
<b>Security and protection</b>	• McAfee®: Protect your PC from malicious software and dangerous online threats with a free 30-day McAfee LiveSafe™ trial. <sup>(8)</sup> • HP 3D DriveGuard 6: Your notebook's data stays safe from accidental bumps and bruises with HP 3D DriveGuard 6 • HP CoolSense: Keep your notebook cool and comfortable automatically with HP CoolSense.

## Additional Information

<b>Product Number</b>	• N0T94UA#ABA
<b>Ad Embargo Date</b>	• 9/13/2015
<b>UPC Code</b>	• 889894067043
<b>Country of Origin</b>	• China
<b>Tariff Number</b>	• 8471300000
<b>Pallet Information</b>	• <b>Dimensions:</b> 47.24 in (L) x 39.4 in (W) x 46.0 in (H) • <b>Total weight:</b> 566.9 lb • <b>Layers:</b> 3 • <b>Products per layer:</b> 27
<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> 180G • <b>Primary battery watt hours:</b> 31 • <b>Applicable CPSC regulations:</b> N

