HP Notebook 15-ay004cy

Empowered to do more

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

Product overview

- **Dependable performance:** With the latest Intel 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:** 6th generation Intel® Core™ i3-6100U Processor[2b]
- **Display:** 15.6-inch diagonal HD[33] SVA BrightView WLED-backlit (1366x768)
- **Memory:** 12GB DDR3L SDRAM (2 DIMM)
- **Hard drive:** 1TB 5400RPM Serial ATA hard drive[4b]
- **Graphics:** Intel® HD Graphics 520[14] with up to 6217 MB total graphics memory
- **Battery life:** Up to 6 hours and 15 minutes[70]
- **Optical drive:** SuperMulti DVD burner[6c]
- **Product weight:** 4.73 lb[76]
- **Keyboard:** Full-size island-style keyboard with numeric keypad

Product features

- **Windows 10 Home is here. Do great things.**[1]
- **Image quality at its best with HD:** Enjoy your entertainment in great quality with this HD display.[33]
- **6th generation Intel processor:** Enhance your computing experience with the latest processors from Intel®.
- **Amazing graphics:** Enjoy movies, gaming and more with Intel® Graphics.
- **HDD Storage:** Grow your digital collections and still have room left over.
- **Advanced HD camera:** Capture all the details with vibrant clarity, even in low light.[9]
- **Surrounded by exceptional audio:** DTS Studio Sound provides an immersive listening experience for music, videos, and games.[49a]
- **One year of free cloud storage:** Get 25GB of free online storage for one year with Dropbox.[22]
- **McAfee® LiveSafe™:** Protect your operating systems 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.
- **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/supportforum, on Twitter at twitter.com/HPSupport, and Facebook at facebook.com/HPSupport[9]
- **Phone Support:** This product includes 90 days of complimentary phone support.[53] After 90 days, a fee may apply.

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/carepack-services or call toll-free at 1-877-232-8009[83]**)**

Specifications

Operating System	• **Windows 10 Home[1]**
Processor	• 6th generation Intel® Core™ i3-6100U Processor[2b] • Dual-Core
Processor Speed	• 2.3GHz[7]
Processor Cache	• 3MB L3 Cache
Bus Speed	• 1600MHz
Memory	• 12GB DDR3L SDRAM (2 DIMM)
Accessible memory slots	• Memory slot not user accessible
Video Graphics	• Intel® HD Graphics 520[14] with up to 6217 MB total graphics memory
Hard Drive	• 1TB 5400RPM Serial ATA hard drive[4b]
Finish and Features	• Textured linear grooves with horizontal brushing in turbo silver • Front-facing HP TrueVision HD Webcam with integrated digital microphone[9]
Multimedia Drive	• SuperMulti DVD burner[6c]
Display	• 15.6-inch diagonal HD[33] SVA BrightView WLED-backlit (1366x768)
Network Card	• Integrated 10/100 BASE-T Ethernet LAN[29]
Wireless Option	• 1x1 802.11b/g/n WLAN[19] 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 • 2 Universal Serial Bus (USB) 2.0 • 1 HDMI • 1 RJ-45 (LAN) • 1 Headphone-out/microphone-in combo jack
Dimensions	• **Unpackaged:** 0.95 in (H) x 15.12 in (W) x 10.02 in (D) • **Packaged:** 2.72 in (H) x 20.47 in (W) x 12.0 in (D)
Weight	• **Unpackaged:** 4.73 lb[76] • **Packaged:** 6.46 lb
Security	• Kensington MicroSaver® lock slot • Power-on password • Accepts 3rd party security lock devices
Power	• 45W AC adapter • 3-cell 31 WHr 2.8Ah lithium-ion battery
Battery Life	• Up to 6 hours and 15 minutes[70]
Warranty and Support	• 1-Year Limited Hardware warranty. Additional information available at www.support.hp.com[9] • 90 days Limited Technical support for Software and Initial Setup (from date of purchase)[53]

Software

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 ePrint:** Wirelessly print from anywhere, anytime, on any HP ePrint-enabled printer.[85a] • **HP Support Assistant:** Makes it easier than ever to get help for your PC and HP printers whenever you need it. HP Support Assistant is included with HP computers, absolutely free.[56][57]
Shopping and Services	• **TripAdvisor online community:** Easily find the lowest airfare, the best hotels, great restaurants, and fun things to do wherever you go.[9]
Books, Music, Photos and Videos	• **CyberLink Power Media Player:** Enjoy DVDs, video files, and Blu-ray discs with enhanced playback quality. • **CyberLink PowerDirector:** Create picture-perfect portraits and pro-quality videos with powerful editing tools.[23] • **Netflix:** Watch movies and TV online or via DVDs with subscription.[9] • **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.[36]
Productivity and Tools	• **Dropbox:** Keep your files safe, synced, and easy to share with Dropbox. 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 systems with a free 30-day McAfee LiveSafe trial.[8]

Additional Information

Product Number	• X3H11UA#ABA
Ad Embargo Date	• 08/07/2016
UPC Code	• 190780072455
Country of Origin	• China
Tariff Number	• 8471300000
Pallet Information	• **Dimensions:** 41.51 in (H) x 47.14 in (W) x 39.37 in (D) • **Total weight:** 596.0 lb • **Layers:** 3 • **Products per layer:** 29
Battery Regulatory Data	• **Transportation or storage regulations:** Y • **UN# and proper shipping name:** UN3481 - Lithium ion batteries packed with equipment • **Number of batteries:** 1 • **Primary battery regulated material:** 180g • **Primary battery watt hours:** 31 • **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 [2b] 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. [4b] For storage drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of drive is reserved for system recovery software. [6c] 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. [7] GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. [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. [19] Wireless access point and Internet service required and not included. Availability of public wireless access points limited. [22] 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. [36] 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. [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. [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 [95] 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 2016 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. 06/08_r1 jr