

HP Notebook 15-ay046nx



Empowered to do more

Tackle all your daily tasks with an affordable laptop that comes packed with all the features you need. Get all the power you want with confidence in a trusted name like HP.



Dependable performance

With the latest Intel®¹ processors and plenty of hard drive space or SSD on selected models, you can work, play, multitask, and store more of what matters to you. Get reliable power and storage you can trust.



Vibrant display

The crisp HD screen² lets you enjoy your photos, videos, and web pages in detail. Or on selected models the Full HD³ lets you get even more out of your display.



Measurable quality

Life can be unpredictable, but your HP laptop shouldn't be. So whether it's last minute projects or spontaneous movie nights, enjoy outstanding performance backed by over 200 tests.⁴

Featuring:

- Keep up with your most demanding tasks while preserving battery life with the speed and responsiveness of the powerful 5th generation Intel® Core™ processor.
- With this BrightView panel, your videos, photos and documents are bright, clear and perfect for an ideal indoor experience.
- See your digital world in a whole new way. Enjoy movies and photos in great image quality with a high-definition display.
- Intel® graphics provide a great experience for entertainment, gaming and more.

¹ 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 will vary depending on your hardware and software configurations. ² High-definition (HD) content is required to view high-definition images. ³ Full high-definition (FHD) content is required to view full high-definition images. ⁴ 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. ⁵ High-definition (HD) content is required to view HD images.

Datasheet

HP Notebook 15-ay046nx



Operating System	FreeDOS 2.0
Processor	Intel® Core™ i3-5005U (2 GHz, 3 MB cache, 2 cores) Processor family: 5th Generation Intel® Core™ i3 processor
Memory	4 GB DDR3L-1600 SDRAM (1 x 4 GB); Transfer rates up to 1600 MT/s
Storage	1 TB 5400 rpm SATA SuperMulti DVD burner
Webcam	HP TrueVision HD Camera with integrated digital microphone
Communication	Integrated 10/100 BASE-T Ethernet LAN; 802.11b/g/n (1x1) and Bluetooth® 4.0 combo (Miracast compatible)
Ease of use	Kensington MicroSaver lock slot; Power-on password; Accepts third-party security lock devices; Trusted Platform Module (TPM) support
Display	39.6 cm (15.6") diagonal HD SVA BrightView WLED-backlit (1366 x 768)
Video	Intel® HD Graphics 5500
Sound	DTS Studio Sound™; Dual speakers
Keyboard	Full-size island-style keyboard with integrated numeric keypad; Touchpad with multi-touch gesture support
Ports	1 HDMI; 1 headphone/microphone combo; 2 USB 2.0; 1 USB 3.0; 1 RJ-45 1 multi-format SD media card reader
Battery Type	4-cell, 41 Wh Li-ion; User-replaceable battery
Target battery life	Up to 8 hours estimated battery time ³
Power	45 W AC power adapter
Product Color	Cardinal red; Linear grooves pattern
Additional information	P/N: 1BV09EA #A2N UPC/EAN code: 190781124313
Weight	2.04 kg; Packed: 2.93 kg; Weight varies by configuration
Dimensions	38.43 x 25.46 x 2.43 cm; Packed: 52 x 30.5 x 6.9 cm; Dimensions vary by configuration
Warranty	1-year limited parts, labour, and carry-in service You can expand the warranty coverage of your product to reach up to 3 years in total; for more information, check with your HP reseller.

³ Estimated Windows 10 battery life based on Windows 10 / MobileMark® 2014 benchmarking. 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 www.bapco.com for additional details.

Compatible accessories and services*

* Not included.



HP 15.6
Signature Slim
Topload Case
L6V68AA



HP Z3200
Natural Silver
Wireless Mouse
N4G84AA



HP X900 Wired
Mouse
V1S46AA



3-year return to
depot
U1PS9E

The product could differ from the images 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 herein should 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.

October 2016

