Datasheet

HP Notebook 15-ay107nm

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 screen[2] lets you enjoy your photos, videos, and web pages in detail. Or on selected models the Full HD[3] 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]

[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.

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Specifications

Performance

Operating System
FreeDOS 2.0
Processor
Intel® Core™ i7-7500U (2.7 GHz, up to 3.5 GHz with Intel® Turbo Boost Technology, 4 MB cache, 2 cores)
Processor family: 7th Generation Intel® Core™ i7 processor
Memory
8 GB DDR4-2133 SDRAM (1 x 8 GB)
Storage
256 GB M.2 SSD
DVD-Writer
Graphics
Discrete AMD Radeon™ R7 M440 Graphics (4 GB DDR3 dedicated)
Audio
DTS Studio Sound™; Dual speakers
Display
39.6 cm (15.6") diagonal FHD SVA anti-glare WLED-backlit (1920 x 1080)
Power
65 W AC power adapter
Battery Type
4-cell, 41 Wh Li-ion
User-replaceable battery
Target battery life
Up to 8 hours estimated battery time[3]

Connectivity

Network interface
Integrated 10/100 BASE-T Ethernet LAN
Wireless connectivity
802.11b/g/n (1x1) and Bluetooth® 4.0 combo (Miracast compatible)
Ports
1 HDMI; 1 headphone/microphone combo; 2 USB 2.0; 1 USB 3.1; 1 RJ-45
1 multi-format SD media card reader
Webcam
HP TrueVision HD Camera with integrated digital microphone

Design

Product Color
Turbo silver; Linear grooves pattern

Software

Additional information

Part Number
P/N: 1NA43EA #BED
UPC/EAN code: 190781762102
Weight
1.96 kg
Packed: 2.93 kg
Dimensions
38.43 x 25.46 x 2.43 cm
Packed: 52 x 30.5 x 6.9 cm
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.
Keyboard
Full-size island-style keyboard with integrated numeric keypad
Touchpad with multi-touch gesture support
Security management
Kensington MicroSaver lock slot; Power-on password; Accepts third-party security lock devices; Trusted Platform Module (TPM) support

Compatible accessories*

* Not included.

HP H2800 Black Headset
J8F10AA

HP Z3700 Blue Wireless Mouse
V0L81AA

HP 15.6 Black/Red Neoprene Sleeve
V5C30AA

Warranty services*

3-year return to depot
U1PS9E

[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.

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