Datasheet

HP Notebook 15-bw509na

Reliable performance. Beautiful design. Do more.

Power through your day with a stylish laptop created to keep you connected, and on top of everyday tasks. With reliable performance and long lasting battery life[1]—you can easily surf, stream and stay in touch with what matters most.



The PC you can rely on
With the latest AMD[2] processors you are guaranteed the reliable performance you need to work and play. Enjoy long-lasting durability on a laptop designed to do what you want with ease.

Connect with what matters
Stay entertained and keep connected with friends and family on a rich HD or on select models FHD display and HD[3] camera on select models. Plus, easily store and enjoy your favorite music, movies, and photos.

Thoughtfully designed. Inside and out.
Beautifully designed inside and out this HP diagonal 39.6 cm (15.6") laptop is perfectly suited for your lifestyle. Playful patterns, unique textures and a chrome plated hinge (on select models) add a little color to your everyday.

HP Fast Charge

epeat SILVER

ENERGY STAR

McAfee LiveSafe

[1] 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 https://bapco.com/products/mobilemark-2014/ for details. [2] 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. [3] Features may require software or other 3rd party applications to provide the described functionality.

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Specifications

Performance

Operating System
Windows 10 Home 64
Processor
AMD Dual-Core A9-9420 APU (3 GHz base frequency, up to 3.6 GHz burst frequency, 1 MB cache)[6,7]
Processor family: AMD Dual-Core A-Series processor
Memory
4 GB DDR4-1866 SDRAM (1 x 4 GB)
Transfer rates up to 1866 MT/s.
Storage
1 TB 5400 rpm SATA
Dropbox[1]
Graphics
Integrated AMD Radeon™ R5 Graphics
Audio
Dual speakers
Display
39.6 cm (15.6") diagonal FHD SVA anti-glare WLED-backlit (1920 x 1080)
Power
45 W AC power adapter
Battery Type
4-cell, 41 Wh Li-ion
User-replaceable battery
Supports battery fast charge: approximately 90% in 90 minutes[5]
Target battery life
Up to 11 hours estimated battery time[3]
Maximum battery life video playback
Up to 7 hours and 30 minutes[3]

Connectivity

Network interface
Integrated 10/100/1000 GbE LAN
Wireless connectivity
802.11b/g/n (1x1) Wi-Fi® and Bluetooth® 4.0 combo (Miracast compatible)
Ports
2 USB 3.1 Gen 1 (Data transfer only); 1 USB 2.0; 1 HDMI; 1 RJ-45; 1 headphone/microphone combo
1 multi-format SD media card reader
Webcam
HP TrueVision HD Camera with integrated digital microphone

Design

Product Color
Natural silver cover and base, ash silver keyboard frame; Strata keyboard frame pattern

Software

HP Apps
HP Audio Switch; HP JumpStart; HP Sure Connect; HP CoolSense; HP Orbit
Software
Netflix; 1 month trial for new Microsoft® Office 365 customers
Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 3LF25EA #ABU
UPC/EAN code: 192545592659
Energy Efficiency Compliance
ENERGY STAR® certified; EPEAT® Silver registered
Weight
2.1 kg
Dimensions
38 x 25.38 x 2.38 cm
Warranty
1 year limited parts, labour, and pickup and return service; You can expand the warranty coverage of your product to reach up to 3 years in total; for more information go to the "Options and accessories" web section on hp.com product pages.
Keyboard
Full-size island-style keyboard with numeric keypad
Touchpad with multi-touch gesture support
Security management
Kensington MicroSaver® lock slot

Recommended accessories*

* Not included.

Warranty services*

Care Pack
3-year pickup and return
U1PS3E

[1] 25 GB of free online storage for one year from date of registration. For complete details and terms of use, including cancellation policies, visit the website at www.dropbox.com. Internet service required and not included.[2] McAfee LiveSafe 30-day free trial offer (Internet access required. First 30 days included. Subscription required for live updates afterwards.)[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.[5] Recharges your battery up to 90% within 90 minutes when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 90% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP Spectre, HP Envy, HP Omen and HP Pavilion PC models. See http://store.hp.com for a full list of product features.[6] 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.[7] Burst frequency performance varies depending on hardware, software and overall system configuration.

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March 2018