Datasheet

HP Pavilion x360 14-ba105na

Powerful ink-enabled laptop

Be free to create, connect and share in more ways than ever before. Now ready for pen, the Pavilion x360 is more than a laptop, it's the one device for everything you're into.



Accomplish more
Serious power and speed makes everything you do feel fast and responsive, so you can multitask with ease. Confidently save everything you can't live without, with up to a 1TB hard drive.

Work. Write. Play. Naturally.
A durable 360 degree geared hinge gets you in the perfect position to work, write, watch and play. Easily convert to tablet for notetaking and drawing that feels as natural as pen on paper.

A truly powerful audio experience
With dual HP speakers, HP Audio Boost, and custom tuning by the experts at B&O PLAY, you can experience rich, authentic audio. Let the sound move you.

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Featuring

8th Generation Intel® CoreTM i Processor
Upgrade performance with smooth system responsiveness and fast load times for an exceptional PC experience. Suppporting resolution up to stunning 4K, stream premium content or even create your own.[3]

Intel® HD graphics
Impressive graphics help with everything you do. Whether it's watching a video or just surfing the web, Intel® HD Graphics render all the visuals on your screen with smooth, vivid quality.

DDR4 RAM options
Designed to run more efficiently and more reliably at faster speeds, DDR4 is the future of RAM. With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.

[3] 4K content required to view full 4K images. System loading time and responsiveness dependent upon product configuration.

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Specifications

Performance

Operating System
Windows 10 Home 64
Processor
Intel® Core™ i5-8250U (1.6 GHz base frequency, up to 3.4 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)[6,7]
Processor family: 8th Generation Intel® Core™ i5 processor
Memory
8 GB DDR4-2400 SDRAM (1 x 8 GB)
Transfer rates up to 2400 MT/s.
Storage
128 GB M.2 SSD
Dropbox[1]
Graphics
Integrated Intel® UHD Graphics 620
Audio
B&O PLAY; HP Audio Boost; Dual speakers
Display
35.6 cm (14") diagonal FHD IPS WLED-backlit multitouch-enabled edge-to-edge glass (1920 x 1080)
Power
65 W AC power adapter
Battery Type
3-cell, 41 Wh Li-ion
Supports battery fast charge: approximately 90% in 90 minutes[5]
Target battery life
Up to 10 hours and 45 minutes estimated battery time[3]
Maximum battery life video playback
Up to 9 hours and 15 minutes[3]

Connectivity

Wireless connectivity
Intel® 802.11b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo (Miracast compatible)
Ports
1 USB 3.1 Type-C™ Gen 1 (Data Transfer up to 5 Gb/s); 2 USB 3.1 Gen 1 (Data transfer only); 1 HDMI; 1 headphone/microphone combo
1 multi-format SD media card reader
Webcam
HP Wide Vision FHD IR Camera with integrated dual array digital microphone

Design

Product Color
Mineral silver cover, natural silver base and keyboard frame; Vertical brushed pattern, aluminum cover

Software

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

Additional information

Part Number
P/N: 2ZH43EA #ABU
UPC/EAN code: 192018668256
Energy Efficiency Compliance
ENERGY STAR® certified; EPEAT® Silver registered
Weight
1.63 kg
Dimensions
33.48 x 22.69 x 1.99 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 backlit keyboard
HP Imagepad with multi-touch gesture support
Features
Supports active stylus compliant with Microsoft Ink
Security management
Kensington MicroSaver® lock slot

Compatible accessories*

* Not included.

Warranty services*

Care Pack
3-year pickup and return
U4819E

[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. 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.[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

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November 2017