Datasheet

HP Pavilion Notebook 15-cd020na

Me time. Now playing.

Create and share everything you love on a laptop loaded with powerful features. With a modern, sophisticated design, the all-new Pavilion laptop brings the perfect balance of performance and style.



Feel-good style
A blend of dual-tones, textures and finishes give this laptop a sharp, polished look—from the elevated keyboard to the bold design, every detail was crafted for comfort and style.

Power through your day
With up to 10 hours and 25 minutes of battery life[1] and a 90% charge in 90 minutes, stay powered all day with charge to spare. Take on whatever life brings you with enough power left over to enjoy some well-earned free time.[2]

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.

HP CoolSense | epeat SILVER | ENERGY STAR | Audio boost | HP Fast Charge

[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/ [2] 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 laptop, 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.

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Specifications

Performance

Operating System
Windows 10 Home 64
Processor
AMD Quad-Core A10-9620P APU (2.5 GHz base frequency, up to 3.4 GHz burst frequency, 2 MB cache)[6,7]
Processor family: AMD Quad-Core A-Series processor
Memory
8 GB DDR4-1866 SDRAM (2 x 4 GB)
Storage
1 TB 5400 rpm SATA
DVD-Writer
Dropbox[1]
Graphics
Discrete AMD Radeon™ 530 Graphics (2 GB DDR3 dedicated)
Audio
B&O PLAY; HP Audio Boost; Dual speakers
Display
39.6 cm (15.6") diagonal HD SVA anti-glare WLED-backlit (1366 x 768)
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 8 hours and 30 minutes estimated battery time[3]
Maximum battery life video playback
Up to 7 hours and 15 minutes[5]

Connectivity

Network interface
Integrated 10/100/1000 GbE LAN
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 RJ-45; 1 headphone/microphone combo
1 multi-format SD media card reader
Webcam
HP Wide Vision HD Camera with integrated dual array digital microphone

Design

Product Color
Silk gold cover, natural silver base and keyboard frame; Metal aluminum keyboard frame

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: 2CQ16EA #ABU
UPC/EAN code: 191628561018
Energy Efficiency Compliance
ENERGY STAR® certified; EPEAT® Silver registered
Weight
2.02 kg
Dimensions
37.8 x 25.21 x 2.25 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 with numeric keypad
HP Imagepad with multi-touch gesture support
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. 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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