Datasheet

HP Pavilion Notebook 15-cw0987na

An ultrathin and light laptop loaded with performance and style.

Express yourself like never before with this stylish powerhouse built just for you. Slim enough to follow you anywhere, and powerful enough to make it through any day.



Accomplish more
All your activities become easier and faster than before with the latest processor and advanced graphics. Watch videos, edit photos, and connect to family and friends with all the power you need to get things done.[1]

Thin. Always fits in.
A smooth metal finish gives this laptop a sharp, polished look - from the elevated keyboard to the new narrow bezel design, every detail was crafted for comfort and style.

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/ for details.

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Featuring

Micro Edge display
By squeezing a larger screen into a smaller frame, this ultra-thin, barely visible bezel revolutionizes your display's appearance with a beautifully efficient design.

A truly powerful audio experience
HP Dual Speakers and audio custom-tuned in collaboration with the experts at B&O PLAY deliver rich, authentic audio. Let the sound move you.

USB-C™
Transfer data at high speeds to or from your external storage with this USB-C™ port. And it's reversible, so you never have to worry about plugging in upside down.[18,19]

SD and Micro SD card reader
Simply insert an SD or Micro SD card and increase your device's storage for more movies, photos, and music, or easily access any content you have stored on an existing card.

Dropbox cloud storage
Store and synchronize your content online with Dropbox. Get 25GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access.[20]

McAfee LiveSafe 30-day trial
Protect your operating system with a free 30-day McAfee LiveSafe subscription.[21]

[18] Transfer rate may vary. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[19] USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.
[20] 25GB 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.
[21] Protect your operating system with a free 30-day McAfee LiveSafe subscription.

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Specifications

Performance

Operating System
Windows 10 Home 64
Processor
AMD Ryzen™ 3 2300U (2 GHz base frequency, up to 3.4 GHz burst frequency, 6 MB cache, 4 cores)[6,7]
Processor family: AMD Ryzen™ 3 processor
Memory
8 GB DDR4-2400 SDRAM (2 x 4 GB)
Transfer rates up to 2400 MT/s.
Storage
128 GB M.2 SSD
Dropbox[1]
Graphics
Integrated AMD Radeon™ Vega 6 Graphics
Audio
Bang & Olufsen, dual speakers, HP Audio Boost
Display
39.6 cm (15.6") diagonal FHD SVA anti-glare micro-edge WLED-backlit (1920 x 1080)
Power
45 W AC power adapter
Battery Type
3-cell, 41 Wh Li-ion
Supports battery fast charge: approximately 50% in 45 minutes[5]
Target battery life
Up to 10 hours and 45 minutes estimated battery time[3]
Maximum battery life video playback
Up to 8 hours[3]

Connectivity

Network interface
Integrated 10/100/1000 GbE LAN
Wireless connectivity
Realtek RTL8821CE 802.11b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo (Miracast compatible; MU-MIMO supported)
Ports
1 USB 3.1 Type-C™ Gen 1 (Data Transfer up to 5 Gb/s, Power Delivery, DisplayPort™ 1.2, HP Sleep and Charge); 2 USB 3.1 Gen 1 (1 HP Sleep and Charge); 1 HDMI 1.4; 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
Velvet burgundy cover, natural silver base and keyboard frame; Sandblast anodizing cover, matte base and keyboard frame pattern

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: 4RF52EA #ABU
UPC/EAN code: 193015199460
Energy Efficiency Compliance
ENERGY STAR® certified; EPEAT® Silver registered
Weight
1.8 kg
Dimensions
36.16 x 24.56 x 1.79 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
HP Imagepad with multi-touch gesture support
Security management
Kensington NanoSaver™ security lock support
Sensors
Accelerometer

Recommended accessories*

* Not included.



HP 15.6 Classic Backpack
1FK05AA



HP Stereo Headset H2800
2AP94AA



HP Z3700 Gold Wireless Mouse
X7Q43AA

Warranty services*

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 50% within 45 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 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance.Available on select HP Envy, HP Omen and HP Pavilion 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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May 2018