

HP Pavilion Notebook 15-cw1007na



A thin 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 a powerful AMD processor.¹ Watch videos, edit photos, and connect to family and friends with all the power you need to get things done.



Sleek. Slender. Sophisticated.

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, you can experience rich, authentic audio. Let the sound move you.



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 and clock frequency will vary depending on application workload and your hardware and software configurations.

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Featuring

Windows 10

Do great things confidently with the familiar feel of Windows - only better.¹

AMD Ryzen™ 5 processor

Tap into truly impressive notebook performance. A revolutionary new architecture with amazing battery life that delivers exceptional multi-threaded processing and Vega graphics for intensive multimedia tasks.²

FHD IPS touchscreen

Always see your content at its best with 178° wide-viewing angles and a vibrant picture. And with touchscreen technology, you can control your PC right from the screen.³

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 speakers, custom-tuned in collaboration with experts at B&O, deliver rich, authentic sound. Don't just listen—let the immersive experience move you.

PCIe SSD storage

Available in capacities up to 256 GB, PCIe-based flash storage is up to 17x faster than a traditional 5400-rpm laptop hard drive.⁴

AMD Radeon™ Vega graphics

Thrill your visual senses with the latest AMD graphics compute engines for fast, powerful, and fluid graphics. Combine with the latest multimedia for incredible performance.

USB-C™

Power your device or connect to an external display from just one USB-C™ port with 5 Gb/s signaling rate. And it's reversible, so you never have to worry about plugging in upside down.²

USB 3.1 connector

With the world's most popular USB connection, you can easily connect any of your existing USB devices and experience data transfer speeds ten times faster than USB 2.0.

HP Wide Vision HD Camera

The 88-degree, wide-angle field of view lets you video chat with the entire family or group of friends in crystal clear detail.⁵

Full-size island-style keyboard with integrated numeric pad

The full-sized island-style keyboard with integrated numeric pad allows you to comfortably type and increase productivity with 1.5mm key travel.

802.11 a/c (1x1) WLAN & Bluetooth® 4.2

Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.⁶

Dropbox cloud storage

Store and synchronize your content online with Dropbox. Get 25 GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access.⁷

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.

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.

² USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.

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³ Full high-definition (FHD) content is required to view FHD images.

⁴ Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD

⁵ Features may require software or other 3rd party applications to provide the described functionality.

⁶ Wireless access point and Internet service required. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the laptop to communicate with other 802.11ac WLAN devices. Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license.

⁷ 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.

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Specifications

Performance

Operating system

Windows 10 Home 64

Processor

AMD Ryzen™ 5 3500U with Radeon™ Vega 8 Graphics (2.1 GHz base clock, up to 3.7 GHz max boost clock, 6 MB cache, 4 cores)

Processor family: AMD Ryzen™ 5 processor^{6,7}

Chipset

AMD Integrated SoC

Memory

8 GB DDR4-2400 SDRAM (2 x 4 GB)

Transfer rates up to 2400 MT/s.

Storage

256 GB PCIe® NVMe™ M.2 SSD

Optical drive not included

Graphics

Integrated: AMD Radeon™ Vega 8 Graphics;

Audio

B&O, dual speakers, HP Audio Boost

Display

39.6 cm (15.6") diagonal FHD IPS BrightView micro-edge WLED-backlit touch screen (1920 x 1080)

Display Color Gamut

45% NTSC

Brightness(typical)

250 nits

Power

45 W AC power adapter;

Battery type

3-cell, 41 Wh Li-ion;

210 g;

Battery and Power

Up to 9 hours and 30 minutes³;

Supports battery fast charge: approximately 50% in 45 minutes⁵

Maximum battery life video playback

Up to 8 hours and 45 minutes¹⁰

Connectivity

Network interface

Integrated 10/100/1000 GbE LAN

Wireless connectivity

Realtek RTL8821CE 802.11 b/g/n/ac (1x1) and Bluetooth® 4.2 Combo

MU-MIMO supported; Miracast compatible

Ports

1 USB 3.1 Gen 1 Type-C™ (Data Transfer Only, 5 Gb/s signaling rate); 2 USB 3.1 Gen 1 Type-A

(Data Transfer Only); 1 RJ-45; 1 AC smart pin; 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

Mineral silver cover, natural silver base and keyboard frame

Sandblasted anodized finish

Software

HP apps

HP 3D DriveGuard; HP Audio Switch; HP CoolSense; HP JumpStart; HP Support Assistant

Software

Netlix; 1 month trial for new Microsoft Office 365 customers

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: 6QC77EA 77EA

UPC/EAN code: 0

Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

Weight

1.85 kg; 4.08 lb

Packed: 2.49 kg

Weight note (metric): Weight varies by configuration

Dimensions

36.16 x 24.56 x 1.79 cm;

Packed: 55.2 x 6.9 x 30.5 cm

Dimension note (metric): Dimensions vary by configuration

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 natural silver keyboard with numeric keypad

HP Imagepad with multi-touch gesture support

Security management

Kensington Security Slot™

Sensors

Accelerometer

Recommended accessories

* Not included.



HP Pavilion Gaming Headset 600
4BX33AA



HP Pavilion Gaming Mouse 300
4PH30AA



HP Pavilion Wayfarer Backpack
5EE95AA



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 Windows 10 MobileMark 14 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://aapco.com/products/mobilemark-2014/> 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 products. See <http://store.hp.com> for a full list of product features.

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⁷ Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

¹⁰ Battery life tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 150 nits brightness, system audio level at 17%, player audio level at 100%, played full-screen from local storage, headphone attached, wireless on but not connected. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.

