

HP Laptop 17-ca3005nf



Beautifully designed to do it all

Designed for long-lasting performance, the stylishly designed HP 17 laptop has a long-lasting battery that keeps you connected, entertained, and productive. Speed through tasks or sit back and socialize with a powerful AMD Ryzen™ processor¹ and high resolution display.



*Product image may differ from actual product



Responsive and reliable performance

Surf, stream², and do so much more with a powerful AMD Ryzen™ processor¹. Plus, extensive quality testing ensures that your laptop keeps going ... and going.



Sleek. Stylish. Powerful.

A sleek and stylish design makes this eye-catching laptop easy to take anywhere. With its beautiful brushed keyboard and color-matched hinge, the smartly designed HP 17 laptop looks as good as it performs.



Stay connected and entertained

Stay connected and entertained with a long-lasting battery with HP Fast Charge. Store more of what you love with ample storage options.



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Featuring

Windows 10

Do great things confidently with the familiar feel of Windows - only better.³

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.⁴

AMD Radeon™ graphics

Whether it's games or movies, experience high performance for all your entertainment.

HD+ display

Enjoy your photos, movies, and games with crisp quality. The 1600 x 900 resolution delivers 1.4 million pixels, 50% more than normal HD, for boosted definition.⁵

Anti-glare panel

Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss means you'll get less glare while you're outside.

Dual storage configurations

By including both an SSD drive for the operating system and a traditional hard drive you get the benefits of both worlds—fast boot up times, snappy responsiveness, and larger storage capacity.

128 GB Solid-State Drive

Without the moving parts of a standard hard drive, solid-state drives are more efficient, reliable, and fast. Boot up in seconds, transfer files without waiting hours, and enjoy a snappier experience every time you use your PC.

Wi-Fi 5 (1x1) & Bluetooth® 4.2 (802.11 a/b/g/n/ac)

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

MU-MIMO supported

If you have several MU-MIMO devices in your home, MU-MIMO support works in combination with a MU-MIMO router to maximize network traffic for a smoother online experience.

DDR4 RAM

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.

SuperSpeed USB Type-A 5Gbps signaling data rate

Plug in your external storage with this SuperSpeed USB Type-A port, featuring 5Gbps signaling data rate.⁷

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.

Full-sized keyboard

The full-sized keyboard allows you to work anywhere, with 1.5mm key travel for typing comfort and total productivity.

HP True Vision HD Camera

Video chat in vibrant clarity, even in low light and make every conversation a face-to-face experience for a better way to stay in touch.⁸

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.⁹

McAfee® LiveSafe™

Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.¹⁰

Micro-edge display

See more of your screen with a micro-edge display that maximizes your viewing area.

Dual speakers

Pump up the volume to your favorite music, movie or game with dual-stereo speakers.

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Specifications

Performance

Operating system

Windows 10 Home 64

Processor

AMD Ryzen™ 5 4500U (2.3 GHz base clock, up to 4.0 GHz max boost clock, 8 MB L3 cache, 6 cores)^{6,7}

Processor family: AMD Ryzen™ 5 processor

Chipset

AMD Integrated SoC

Memory

8 GB DDR4-2666 SDRAM (1 x 8 GB)

Transfer rates up to 2666 MT/s.

Number of user-accessible: 0

Storage

128 GB SATA M.2 SSD

1 TB 5400 rpm SATA HDD

Optical drive not included

Graphics

Integrated: AMD Radeon™ Graphics;

Audio

Dual speakers

Display

43.9 cm (17.3") diagonal, HD+ (1600 x 900), anti-glare, 220 nits, 60% NTSC¹⁷

Screen-to-body ratio

76.81%¹⁸

Power

45 W Smart AC power adapter;

Battery type

3-cell, 41 Wh Li-ion;

210 g;

Battery and Power

Up to 6 hours and 30 minutes³;

Supports battery fast charge: approximately 50% in 45 minutes⁵

Maximum battery life video playback

Up to 8 hours and 15 minutes¹⁰

Connectivity

Network interface

Integrated 10/100/1000 GbE LAN

Wireless connectivity

Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo

Miracast compatible; MU-MIMO supported

Ports

2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 USB 2.0 Type-A; 1 HDMI 1.4b; 1 RJ-45; 1 AC

smart pin; 1 headphone/microphone combo

1 multi-format SD media card reader

Webcam

HP True Vision 720p HD camera with integrated digital microphone

Design

Product color

Natural silver cover and base

Paint base finish, vertical brushing pattern with IMR cover and keyboard frame

Software

HP apps

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

Software

ExpressVPN (30 day free trial);

1 month trial for new Microsoft 365 customers²⁴

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: 34Z06EA #ABF

UPC/EAN code: 195697726859

Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

Weight

Starting at 2.38 kg;

Packed: 3.11 kg

Weight Note: Weight varies by configuration

Dimensions

41.48 x 27.22 x 2.45 cm;

Packed: 6.9 x 55.2 x 34.5 cm

Dimension Note: 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, natural silver keyboard with numeric keypad

Touchpad with multi-touch gesture support; Precision Touchpad Support

Security management

Kensington Mini Security lock slot

Fingerprint reader not available

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Recommended accessories

* Not included.



HP Pavilion Wireless Keyboard and Mouse 800 (Black) 4CE99AA



HP Dual Mode Black Mouse 300 6CR71AA



HP Pavilion Gaming Backpack 500 6EU58AA

Warranty services*



3-year pickup and return U1PS3E

Key Selling Points Footnotes

- 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.
- ² Internet service required and not included.

Feature Messaging Footnotes

- ³ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.microsoft.com>.
- ⁴ 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.
- ⁵ High-definition+ (HD+) content is required to view HD+ images.
- 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. Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11ac) is backwards compatible with prior Wi-Fi 5 specs.
- ⁷ Actual throughput may vary.
- ⁸ Features may require software or other 3rd party applications to provide the described functionality.
- ⁹ 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.
- ¹⁰ Internet service required and not included. Subscription required after 30 days.

Technical Specifications Footnotes

- ¹ New Dropbox users are eligible to get 25 GB of Dropbox space free for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at <https://www.dropbox.com/help/space/hp-promotion>. Internet service required and not included.
- ² Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.
- ³ Windows 10 MobileMark 18 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-2018/> 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.
- 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.
- 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.
- ¹⁷ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- ¹⁸ Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.
- ²⁴ Must activate within 180 days of Windows activation.

