

HP Pavilion Notebook 17-ab405na



Power your passion

Get ready to unleash your inner content-creating, media-craving, game-crushing potential, because this Pavilion Laptop was built to handle everything you've got. With turbocharged performance you can go from immersive streaming sessions to lag-free photo editing, and do it all from wherever you want.

A creative powerhouse

Bring your biggest, boldest ideas to life or multi-task like a master with NVIDIA® GTX™ discrete graphics and the latest Intel® Core™ processor.¹

Love what you see

Whether you're editing videos, watching your favorite movie, touching up photos or just playing games, every detail pops on the vibrant FHD² or optional 4K display³ with IPS.

Expand your digital collection

With massive storage, now you can download all your content right onto your laptop. Take your favorite software and collection of movies, music, and photos with you wherever you go.



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 Full high-definition (FHD) content is required to view FHD images. ³ 4K content is required to view 4K images.

Featuring

Windows 10

Do great things confidently with the familiar feel of Windows – only better.¹⁸

Choose your color

Personalize your PC with your choice of color, for style that matches yours.¹⁹

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.

HP Fast Charge

When your laptop is low on power, no one has time to wait hours to recharge. Power down your device and go from 0 to 50% charge in approximately 30 minutes.²⁰

Audio by B&O PLAY

HP speakers, custom-tuned in collaboration with experts at Bang & Olufsen, deliver rich, authentic sound. Don't just listen – let the immersive experience move you.

HP Audio Boost

Take your audio experience to the next level with smart amplification technology giving you loud, clear and dynamic sound.

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.

HP Imagepad with multi-touch gesture

This true multi-touch touchpad supports four finger gestures and lets you scroll, zoom, and navigate with a simple touch.

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.²¹

HP Support Assistant

Included with your computer, this free self-help tool makes it easier than ever to get help with your HP PC and printers.^{22,23}

Measurable Quality

Life can be unpredictable, but your HP laptop shouldn't be. Backed by over 200 individual tests, our laptops go through it all to deliver durability you can trust and reliability you can count on.

¹⁸ 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>.

¹⁹ Colors may vary by region.

²⁰ Recharges your battery up to 50% within 30 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 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP Spectre 2-in-1 and HP x2 PC models. See <http://store.hp.com> for a full list of product features.

²¹ Features may require software or other 3rd party applications to provide the described functionality.

²² For more information visit <http://www.hp.com/go/hpsupportassistant>. (Link will vary outside of the U.S.) HP Support Assistant is only available on Windows-based PCs.

²³ Internet connection required for updating and connecting to HP Support.

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Specifications

Performance

Operating System

Windows 10 Home 64

Processor

Intel® Core™ i5-8300H (2.3 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)^{6,7}

Processor family: 8th Generation Intel® Core™ i5 processor

Chipset

Intel® HM370

Memory

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

Transfer rates up to 2666 MT/s.

Storage

1 TB 5400 rpm SATA

DVD-Writer

Dropbox¹

Graphics

Discrete NVIDIA® GeForce® GTX 1050 (2 GB GDDR5 dedicated)

Audio

B&O PLAY, dual speakers, HP Audio Boost

Display

43.9 cm (17.3") diagonal FHD IPS anti-glare WLED-backlit (1920 x 1080)

Power

135 W AC power adapter

Battery Type

6-cell, 62 Wh Li-ion

Supports battery fast charge: approximately 50% in 45 minutes⁵

Target battery life

Up to 11 hours and 15 minutes estimated battery time³

Maximum battery life video playback

Up to 9 hours³

Connectivity

Wireless connectivity

Intel® Wireless-AC 9560 802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo (Miracast compatible; MU-MIMO supported)

Ports

2 USB 3.1 Gen 1 (Data transfer only); 1 HDMI 1.4; 1 RJ-45; 1 headphone/microphone combo

Webcam

HP Wide Vision HD Camera with integrated dual array digital microphone

Design

Product Color

Shadow black cover; Vertical brushing 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: 4CK41EA #ABU

UPC/EAN code: 193015122727

Energy Efficiency Compliance

ENERGY STAR® certified; EPEAT® Silver registered

Weight

3.07 kg

Packed: 3.85 kg

Dimensions

41.6 x 27.95 x 2.99 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 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 Stereo Headset H2800
ZAP94AA



HP Z3700 Black Wireless Mouse
V0L79AA



HP 14 Black/Blue Neoprene Sleeve
V5C27AA



3-year pickup and return
U4819E

HP Smart Friend 1 Month SVC
HG382E

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 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. 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.

