

# HP Pavilion x360 Convertible 14-dh1018ne



Flexible and fierce. Do more in every imaginable way. 360° of power that revolves around you.

Inspire the world with a reliable laptop that bends over backwards for you. Be free to create, share, and connect in more ways with the new Pavilion x360 PC.



## Do it all

Live life without limits with a laptop that gets things done. With a powerful Intel® processor<sup>1</sup>, multitasking feels easy and fast.



## Make a statement

Stand out with a fresh new design that blends unique patterns, tones, and finishes. A new hourglass shape and 360-degree hinge lets you open your laptop fast and easy to get into the perfect position to work, write, watch and play.

AUDIO BY 

## See more. Hear it all.

Your photos and videos fill more of the screen with a 3-sided micro-edge display. Experience rich authentic sound with dual speakers and HP Audio Boost with Audio by B&O.



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## Featuring

### Windows 10

Do great things confidently with the familiar feel of Windows - only better.<sup>2</sup>

### 10th Generation Intel® Core™ processor

Uncompromised performance and productivity whether plugged in or on the go. Enjoy immersive gaming and premium streaming with up to 4K stunning resolution wherever you go.<sup>3</sup>

### 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.

### 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 45 minutes.<sup>4</sup>

### Highly accurate color

With the 45% NTSC color space, this HP display provides ideal color reproduction with minimal effort. Perfect for photos, videos—all your creative projects.<sup>5</sup>

### Visibly brilliant detail

With 250 nits of brightness, view beautiful details, enhanced image quality, and distinct shades of color—even in bright lighting conditions.<sup>5</sup>

### PCIe SSD storage

Available in capacities up to 512 GB, PCIe-based flash storage is up to 17x faster than a traditional 5400-rpm laptop hard drive.<sup>6</sup>

### NVIDIA® GeForce® MX250 graphics

Elevate your multimedia experience over integrated graphics with fast performance and NVIDIA® Pascal™ architecture. Edit photos and videos, watch videos and play games with amazing quality you only get from dedicated graphics.

### 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.<sup>7</sup>

### 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.<sup>8</sup>

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

Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.<sup>9</sup>

### 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.<sup>10</sup>

### Sleek design

Easily take this thin and light PC from room to room or on the road. When your PC goes wherever you go, staying productive and entertained has never been easier.

### 360° geared hinge

Innovatively engineered to rotate 360° so that you can use your device in four positions. Work in laptop position, watch in reverse position, play in tent position, and go in tablet position.

### A truly powerful audio experience

With HP Audio Boost and audio custom-tuned in collaboration with the experts at B&O, experience rich, authentic audio. Let the sound move you.

### HP Jumpstart

When you boot up your PC for the first time, get a personal walkthrough during the setup and get an informative overview of your PC's features.

### HP 3D DriveGuard

Your PC's data stays safe from accidental bumps and bruises with HP 3D DriveGuard. It senses motion and locks your spinning hard drive, so a single bump won't delete your entire digital life.

### Choose your color

Personalize your PC with your choice of color, for style that matches yours.<sup>13</sup>

### Laptop hinge test

Our laptop hinges are tested with up to 25,000 openings and closings - that's an average of seventeen times a day, every day, for four years of worry-free quality.<sup>14</sup>

### 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.

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## Specifications

### Performance

#### Operating system

Windows 10 Home 64

#### Processor

Intel® Core™ i7-10510U (1.8 GHz base frequency, up to 4.9 GHz base with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)

Processor family: 10th Generation Intel® Core™ i7 processor <sup>6,7</sup>

#### Chipset

Intel® Integrated SoC

#### Memory

16 GB DDR4-2666 SDRAM (1 x 16 GB)

Transfer rates up to 2666 MT/s.

#### Storage

512 GB PCIe® NVMe™ M.2 SSD

Optical drive not included

Dropbox<sup>1</sup>

#### Graphics

Discrete: NVIDIA® GeForce® MX250 (2 GB GDDR5 dedicated) ;

#### Audio

B&O; Dual speakers; HP Audio Boost 1.0

#### Display

35.6 cm (14") diagonal FHD IPS micro-edge WLED-backlit multitouch-enabled edge-to-edge glass, 250 nits, 45% NTSC (1920 x 1080)

#### Display Color Gamut

45% NTSC

#### Brightness(typical)

250 nits

#### Power

65 W Smart AC power adapter;

#### Battery type

3-cell, 41 Wh Li-ion;

210 g;

#### Battery and Power

Up to 13 hours and 15 minutes<sup>3</sup>;

Supports battery fast charge; approximately 50% in 45 minutes<sup>5</sup>

#### Maximum battery life video playback

Up to 11 hours and 15 minutes<sup>10</sup>

### Connectivity

#### Wireless connectivity

Realtek RTL8821CE 802.11b/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 AC smart pin; 1 HDMI 1.4; 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

Natural silver cover, ash silver base and keyboard frame

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

### Software

#### HP apps

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

#### Software

Netflix (30-day free trial offer); 1 month trial for new Microsoft Office 365 customers

#### Service & support

McAfee LiveSafe™ <sup>2</sup>

### Additional information

#### Part Number

P/N: 9CM48EA #ABV

UPC/EAN code: 194721508065

#### Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

#### Weight

1.58 kg;

Packed: 2.1 kg

Weight note (metric): Weight varies by configuration

#### Dimensions

32.4 x 22.29 x 2.05 cm;

Packed: 30.5 x 52 x 6.9 cm

Dimension note (metric): Dimensions vary by configuration

#### Warranty

1 year limited parts, labour, and carry-in service; You can expand the warranty coverage of your product to reach up to 3 years in total; for more information, check with your HP reseller.

#### Included accessories

Stylus

#### Keyboard

Full-size island-style ash gray keyboard

HP Imagepad with multi-touch gesture support; Precision Touchpad Support

#### Security management

Kensington Nano Security Slot™

#### Sensors

Accelerometer; Gyroscope; eCompass

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## Recommended accessories

\* Not included.

HP 39.62 cm (15.6")  
Active Backpack (Navy  
Blue/Yellow)  
1LU24AA



HP Wireless Mouse 250  
3FV67AA

## Warranty services\*



3-year return to depot  
U4817E

## Feature Messaging Footnotes

<sup>1</sup> 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, branding and/or naming is not a measurement of higher performance.

<sup>2</sup> 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>.

<sup>3</sup> 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. 4K content required to view full 4K images. System loading time and responsiveness dependent upon product configuration.

<sup>4</sup> 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.

<sup>5</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<sup>6</sup> Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD.

<sup>7</sup> USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.

<sup>8</sup> Features may require software or other 3rd party applications to provide the described functionality.

<sup>9</sup> 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.

<sup>10</sup> 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](http://www.dropbox.com). Internet service required and not included.

<sup>13</sup> Colors may vary by region.

<sup>14</sup> HP Total Test Process testing is not a guarantee of future performance under these test conditions. Damage under the HP Total Test Process test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

## Technical Specifications Footnotes

<sup>1</sup> 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.

<sup>2</sup> Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.

<sup>3</sup> 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://bapco.com/products/mobilemark-2014/> for additional details.

<sup>5</sup> 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.

<sup>6</sup> 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, branding and/or naming is not a measurement of higher performance.

<sup>7</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

<sup>10</sup> 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.

