

# HP Pavilion x360 Convertible 14-dh0037nm



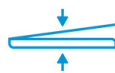
Flexible and fierce. Do more in every imaginable way. 360° of power that revolves around you.

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.



<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.

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## Featuring

### Windows 10

Do great things confidently with the familiar feel of Windows - only better.<sup>1</sup>

### 8th Generation Intel® Core™ processor

Upgrade performance with smooth system responsiveness and fast load times for an exceptional PC experience. Supporting resolution up to stunning 4K, stream premium content, or even create your own.<sup>2</sup>

### 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.<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.

### 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>4</sup>

### 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>5</sup>

### USB 3.0 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.<sup>6</sup>

### Backlit keyboard

Keep going even in dimly lit rooms or aboard red-eye flights. With an illuminated keyboard, you can type comfortably in more environments.

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

Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.<sup>7</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>8</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.

### Micro-edge display with edge-to-edge keyboard

This beautifully efficient design couples an ultra-thin bezel with an edge-to-edge keyboard, maximizing display and keyboard area.

### 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.

### Micro-edge display

With virtually no bezel encircling the display, an ultra-wide viewing experience provides for seamless multi-monitor set-ups.

### 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>12</sup>

### Like putting pen to paper

Write and draw naturally with fluid, more accurate ink strokes. And palm rejection technology prevents unintentional inking and includes reduced lag when writing.

### 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.

### 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.

<sup>1</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>2</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>3</sup> Full high-definition (FHD) content is required to view FHD images.

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

<sup>5</sup> USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.

<sup>6</sup> Features may require software or other 3rd party applications to provide the described functionality.

<sup>7</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>8</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>12</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 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.

<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.

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## Specifications

### Performance

#### Operating system

Windows 10 Home 64

#### Processor

Intel® Core™ i3-8145U (2.1 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 4 MB cache, 2 cores)

Processor family: 8th Generation Intel® Core™ i3 processor <sup>6,7</sup>

#### Chipset

Intel® Integrated SoC

#### Memory

8 GB DDR4-2400 SDRAM (1 x 8 GB)

Transfer rates up to 2400 MT/s.

#### Storage

512 GB PCIe® NVMe™ M.2 SSD

Optical drive not included

#### Graphics

Integrated: Intel® UHD Graphics 620;

#### Audio

B&O, dual speakers, HP Audio Boost

#### Display

35.6 cm (14") diagonal FHD IPS micro-edge WLED-backlit multitouch-enabled edge-to-edge glass (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 15 minutes<sup>3</sup>;

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

#### Maximum battery life video playback

Up to 8 hours<sup>10</sup>

### 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 AC smart pin; 1 HDMI; 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

Vertical brushing pattern

### Software

#### HP apps

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

#### Software

1 month trial for new Microsoft Office 365 customers

#### Service & support

McAfee LiveSafe™ <sup>2</sup>

### Additional information

#### Part Number

P/N: 7JV88EA #BED

UPC/EAN code: 193905640430

#### Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

#### Weight

1.59 kg; Starting at 3.49 lb

Packed: 2.1 kg

Weight note (metric): Weight varies by configuration

#### Dimensions

32.4 x 22.29 x 2.05 cm; 12.7 x 8.77 x 0.8 in

Packed: 48.3 x 30.5 x 6.9 cm

Dimension note (metric): Dimensions vary by configuration

#### Warranty

3 year limited parts, labour, and carry-in service

#### Keyboard

Full-size island-style ash gray keyboard

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

#### Features

Convertible

#### Security management

Kensington Nano Security Slot™

#### Sensors

Accelerometer; Gyroscope; eCompass

## Recommended accessories

\* Not included.



HP Tilt Pen  
ZMY21AA



HP Pavilion Gaming  
Headset 400  
4BX31AA



HP Pavilion Wireless  
Keyboard 600 White  
4CF02AA

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<sup>2</sup> McAfee LiveSafe 30-day free trial offer (Internet access required. First 30 days included. Subscription required for live updates afterwards.)

<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.

<sup>4</sup> See <https://hp.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.

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<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.

