Datasheet

HP Pavilion x360 Convertible 14-cd1007na

A powerful laptop with four modes in an ultra thin and light design.

Be free to create, connect and share in more ways with the new Pavilion x360. An ultra thin and light design, this powerful PC is the one device for everything you're into.



Powerful laptop
All your activities become easier and faster than before with the high performance of a powerful PC. Watch videos, edit photos, and connect to family and friends with all the power you need to get things done.

Work. Write. Play. Naturally.
A durable 360-degree geared hinge gets you in the perfect position to work, write, watch, and play. Easily convert to tablet for notetaking and drawing that feels as natural as pen on paper.

Sleek and slender
A narrow bezel design allows a 35.6 cm (14") diagonal screen to fit in a 33 cm (13") chassis for a small footprint everywhere you go.

HP Fast Charge

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Featuring

Windows 10
Do great things confidently with the familiar feel of Windows - only better.[2]

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.[3]

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.[4]

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 Dual Speakers and audio custom-tuned in collaboration with the experts at B&O PLAY deliver rich, authentic audio. Let the sound move you.

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.

Fingerprint reader
Seamlessly log in into your device in any mode with the touch of your finger. Patented 3-D fingerprint technology ensures secure access and online payments.[5]

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.[6]

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.[7]

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

802.11 a/c (1x1) WLAN & Bluetooth® 4.2
Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.[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]

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.

Pen-enabled
Write, draw, and edit on a device with full support for Windows 10 Inking features. Thanks to Microsoft's Universal Pen standards, any Universal Pen accessory will let you rewrite your PC experience.[20]

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.

360° geared hinge
Innovatively engineered to rotate 360º so that you can use your device in four modes. Work in laptop mode, watch in stand mode, play in tent mode, and go in tablet mode.

Choose your color
Personalize your PC with your choice of color, for style that matches yours.[21]

[2] 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.
[3] 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.
[4] Full high-definition (FHD) content is required to view FHD images.
[5] Internet service required and not included.
[6] USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.
[7] Features may require software or other 3rd party applications to provide the described functionality.
[8] 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.
[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.

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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 [6,7]
Memory
8 GB DDR4-2400 SDRAM (1 x 8 GB)
Transfer rates up to 2400 MT/s.
Storage
128 GB M.2 SSD
Dropbox[1]
Graphics
Integrated: Intel® UHD Graphics 620;
Audio
B&O PLAY, 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)
220 nits
Power
45 W AC power adapter;
Battery type
3-cell, 41 Wh Li-ion;
186 g;
Battery and Power
Up to 9 hours and 30 minutes[3];
Supports battery fast charge: approximately 50% in 45 minutes[5]
Maximum battery life video playback
Up to 8 hours and 15 minutes[10]

Connectivity

Wireless connectivity
Realtek RTL8821CE 802.11b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo
MU-MIMO supported; Miracast compatible
Ports
1 USB 3.1 Type-C™ Gen 1 (Data Transfer Only, 5 Gb/s signaling rate); 2 USB 3.1 Gen 1 (Data Transfer Only, 5 Gb/s signaling rate); 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
Mineral silver cover, natural silver base and keyboard frame
Sandblasted keyboard frame finish

Software

HP apps
HP 3D DriveGuard; 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: 7KA86EA #ABU
UPC/EAN code: 193905631070
Energy efficiency compliance
ENERGY STAR® certified; EPEAT® Silver registered
Weight
1.59 kg;
Packed: 2.44 kg
Weight note (metric): Weight varies by configuration
Dimensions
32.35 x 22.42 x 2.05 cm;
Packed: 48.3 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 keyboard
HP Imagepad with multi-touch gesture support
Features
Plug and play
Security management
Kensington NanoSaver™ security lock support; Fingerprint reader
Sensors
Accelerometer; Gyroscope; eCompass

Recommended accessories

* Not included.


HP 39.62 cm(15.6") Classic Briefcase
1FK07AA

HP Tilt Pen
2MY21AA


HP Z3200 Black Wireless Mouse
J0E44AA

Warranty services*

Care Pack 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] Estimated Windows 10 battery life based on Windows 10 / MobileMark® 2014 benchmarking. 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 www.bapco.com 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 Envy, HP Omen and HP Pavilion models. See http://store.hp.com for a full list of product features.
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[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.
[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.

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