Datasheet

HP Pavilion x360 Convertible 15-er0155ng

HP's most compact, mainstream 2-in-1 convertible laptop.

The HP Pavilion x360 15 convertible adapts to you so that you are productive at any angle. Stream your favorite series as long as you want with HP Fast Charge[2]. Dual Speakers with Audio by B&O give this laptop the immersive sound and entertainment experience you crave. Designed with the environment in mind, the HP Pavilion x360 is made using sustainable, post-consumer recycled, and ocean-bound plastics[4].

*Product image may differ from actual product

Adapts to you
With four angles to choose from, you'll find just the right view for anything with the extremely flexible HP Pavilion x360.

Cinematic experience
Enjoy a richer entertainment and authentic listening experience with HP Dual Speakers with Audio by B&O.

Streams like a dream
Easily power through your binge sessions with an Intel® processor[1] and great graphics, all on a micro-edge display.

Made with the environment in mind
This laptop is ENERGY STAR® certified, EPEAT Gold registered[3] and contains sustainable, post-consumer recycled and ocean-bound plastics.[4]

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Featuring

Windows 10
Do great things confidently with the familiar feel of Windows - only better.[6]

Exceptional experience, anywhere
11th Gen Intel® Core™ processors bring the perfect combination of features to make you unstoppable. Get things done fast with high performance, instant responsiveness and best-in-class connectivity.[7]

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.[8]

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.[9]

PCIe SSD storage
Boot up in seconds with lightning fast speed with up to 512 GB PCIe SSD storage.

Wi-Fi 5 (1x1) & Bluetooth® 5.0 (802.11a/b/g/n/ac)
Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.[10]

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-C® Power + Display + 10Gbps signaling rate
Power your device or connect to an external display from just one USB-C® port with 10Gbps signaling rate. And it's reversible, so you never have to worry about plugging in upside down.[11]

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.[12]

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.

Thoughtfully designed
Built with the environment in mind, our laptop design includes sustainable materials like ocean-bound plastic in the speaker enclosure.[13]

Keyboard keycaps contain post-consumer recycled plastic
We're bringing a more sustainable design to our keyboards by using keycaps made with post-consumer recycled plastic.[14]

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

McAfee® LiveSafe™
Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.[15]

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.[16]

Amazon Alexa Voice Service
Listen to music, get news, manage smart home devices and enable any of more than 50K skills – all hands-free using Amazon Alexa on your PC.[17]

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

A truly powerful audio experience
With HP Dual Speakers, HP Audio Boost, and custom tuning by the experts at B&O, you can experience rich, authentic audio. Let the sound move you.

360° geared hinge
Innovatively engineered to rotate 360 degrees 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.

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Specifications

Performance

Operating system
Windows 10 Home 64
Processor
Intel® Core™ i5-1135G7 (up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)[6,7]
Processor family: 11th Generation Intel® Core™ i5 processor
Chipset
Intel® Integrated SoC
Memory
16 GB DDR4-3200 MHz RAM (2 x 8 GB)
Transfer rates up to 3200 MT/s.
Number of User-accessible Memory Slots: 0
Storage
512 GB PCIe® NVMe™ M.2 SSD
Optical drive not included
Dropbox[1]
Graphics
Integrated: Intel® Iris® Xᵉ Graphics;
Audio
Audio by B&O; Dual speakers; HP Audio Boost
Display
39.6 cm (15.6") diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, 250 nits, 45% NTSC[17]
Screen-to-body ratio
88.92%[18]
Power
45 W Smart AC power adapter;
Battery type
3-cell, 43 Wh Li-ion polymer;
175 g;
Battery and Power
Up to 7 hours and 15 minutes[3];
Supports battery fast charge: approximately 50% in 45 minutes[5]
Maximum battery life video playback
Up to 10 hours and 45 minutes[10]

Connectivity

Wireless connectivity
Intel® Wireless-AC 9461 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 5 combo [14]
MU-MIMO supported; Miracast compatible
Ports
1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 2.0; 1 AC smart pin; 1 headphone/microphone combo [19]
1 microSD media card reader
Webcam
HP Wide Vision 720p HD camera with integrated dual array digital microphones

Design

Product color
Natural silver
Paint finish cover, vertical brushed In-mould roll keyboard frame, matte base

Software

HP apps
HP Audio Switch; HP Connection Optimizer; HP QuickDrop; OMEN Gaming Hub
Software
Alexa; ExpressVPN (30 day free trial); LastPass Premium (30 day free trial) [22];
1 month trial for new Microsoft 365 customers [24]
Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 39B04EA #ABD
Ecolabels
ENERGY STAR® certified; EPEAT® Silver registered
Sustainable impact specifications:
Ocean-bound plastic in speaker enclosure; Keyboard keycaps made with post-consumer recycled plastic [39,41]
Weight
Starting at 1.79 kg;
Packed: 2.52 kg
Weight Note: Weight varies by configuration
Dimensions
35.76 x 22.92 x 1.99 cm;
Packed: 6.9 x 52 x 30.5 cm
Dimension Note: Dimensions vary by configuration
Warranty
1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.
Keyboard
Full-size, backlit, natural silver keyboard with numeric keypad
HP Imagepad with multi-touch gesture support; Precision Touchpad Support
Security management
Fingerprint reader not available
Sensors
Accelerometer; Gyroscope

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Recommended accessories

* Not included.

HP Renew 15 Navy Backpack
1A212AA

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

HP ENVY USB-C Hub
5LX63AA

Warranty services*

3-year pickup and return
U4819E

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. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[2] Battery power adapter varies by configuration (45W or 65W available). Check SKU model for details. 65W battery adapter recharges your battery up to 50% within 30 minutes and 45W battery adapter recharges your battery up to 50% within 45 minutes. Tested 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.
[3] Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.
[4] Laptops manufactured with recycled ocean-bound plastic material and post-consumer recycled plastic in product speaker enclosures, and post-consumer recycled plastic in the keyboard caps. Percent of recycled materials contained in each component varies by product.
[5] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).

Feature Messaging Footnotes

[6] 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.
[7] 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.
[8] Full high-definition (FHD) content is required to view FHD images.
[9] 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.
[10] 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.
[11] Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.
[12] Features may require software or other 3rd party applications to provide the described functionality.
[13] Percentage of ocean-bound plastic contained in each component varies by product.
[14] Percentage of post-consumer recycled plastic contained in keycap varies by product.
[15] Internet service required and not included. Subscription required after 30 days.
[16] 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.
[17] Alexa home supported devices are not included and must be purchased separately.

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. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[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.
[14] 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.
[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.
[19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.
[22] Reverting to LastPass basic after 30 days.
[24] Must activate within 180 days of Windows activation.
[39] Percentage of ocean-bound plastic contained in each component varies by product.
[41] Keyboard keycap contains post-consumer recycled plastic. Percentage of Post consumer recycled contained in each component varies by product.

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