



HP Sales Central

HP Pavilion x360 14-dh0055tx (6YY90PA)

Active as of 12/04/2019



Overview

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.

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, 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.



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.



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.



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.⁵



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.⁶

Specifications

Operating system

Windows 10 Home 64

Processor family

8th Generation Intel® Core™ i7 processor

Processor

Intel® Core™ i7-8565U (1.8 GHz base frequency, up to 4.6 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)^{6,7}

MDA key selling point

Windows 10 Home or other operating systems available

Chipset

Intel® Integrated SoC

Security management

Kensington Nano Security Slot™

Memory

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

Internal Storage

256 GB PCIe® NVMe™ M.2 SSD

Optical drive

Optical drive not included

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;

Expansion slots

1 multi-format SD media card reader

Webcam

HP Wide Vision HD Camera with integrated dual array digital microphone

Audio features

B&O, dual speakers, HP Audio Boost

Pointing device

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

Keyboard

Full-size island-style natural silver backlit keyboard

Input devices

Accelerometer; Gyroscope; eCompass

Wireless

Realtek 802.11b/g/n/a/ac (2x2) and Bluetooth® 4.2 combo

Power supply type

65 W AC power adapter

Battery type

3-cell, 41 Wh Li-ion

Energy efficiency

ENERGY STAR® certified; EPEAT® Silver registered

Product color

Mineral silver cover, natural silver base and keyboard frame

Minimum dimensions (W x D x H)

32.4 x 22.29 x 2.05 cm

(Dimensions vary by configuration)

Weight

Starting at 1.59 kg

Warranty

1 year limited parts and labour

Overview

- 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 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.

Specifications

- 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.

Detailed Specifications

Additional information about HP

<http://www.hp.com>

Audio features

B&O, dual speakers, HP Audio Boost

Battery type

3-cell, 41 Wh Li-ion

Battery weight

210 g

Brightness

250 nits

Chipset

Intel® Integrated SoC

Code name

Faroe

Color gamut

45% NTSC

Copyright notice

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Datasheet photo 5

Publication logos/HP_Care_Pack_RGB_blue_icon.jpg

Dimensions (W x D x H) Note

Dimensions vary by configuration

Display

14" diagonal FHD IPS micro-edge WLED-backlit multitouch-enabled edge-to-edge glass (1920 x 1080)

Display

14" diagonal Full HD touch display

Display size (diagonal)

14"

Energy efficiency

ENERGY STAR® certified; EPEAT® Silver registered

Ep truck layer quantity 1

25

Ep truck layer quantity 2

25

Ep truck pallet gross weight (kg) 1

262.5

Ep truck pallet gross weight (kg) 2

262.5

EP truck pallet height (cm) 1

167

EP truck pallet height (cm) 2

167

Ep truck pallet height (mm) 1

1670

Ep truck pallet height (mm) 2

1670

Ep truck pallet layer quantity 1

5

Ep truck pallet layer quantity 2

5

Ep truck pallet length (cm) 1

120

Ep truck pallet length (cm) 2

120

Ep truck pallet length (mm) 1

1200

Ep truck pallet width (cm) 1

80

Ep truck pallet width (cm) 2

80

Ep truck pallet width (mm) 1

800

Ep truck pallet width (mm) 2

800

Ep truck qpp nbr total of prdt unit per pallet 1

125

Ep truck qpp nbr total of prdt unit per pallet 2

125

Expansion slots

1 multi-format SD media card reader

Graphics

Discrete

Graphics (discrete)

NVIDIA® GeForce® MX250 (2 GB GDDR5 dedicated)

HP apps

HP 3D DriveGuard; HP Audio Switch; HP CoolSense; HP Documentation; HP JumpStart; HP Support Assistant;
HP Connection Optimizer; HP Privacy Settings

HP apps footnote number

[4]

Image legal disclaimer

Product image may differ from actual product

Input devices

Accelerometer; Gyroscope; eCompass

Internal Storage

256 GB PCIe® NVMe™ M.2 SSD

lp truck pallet gross weight (kg) 1

499.8

lp truck pallet gross weight (kg) 2

499.8

lp truck pallet height (cm) 1

227

lp truck pallet height (cm) 2

227

lp truck pallet height (mm) 1

2,270

lp truck pallet height (mm) 2

2,270

IP truck pallet layer quantity 1

7

IP truck pallet layer quantity 2

7

lp truck pallet length (cm) 1

120

lp truck pallet length (cm) 2

120

lp truck pallet length (mm) 1

1,200

lp truck pallet length (mm) 2

1,200

lp truck pallet width (cm) 1

100

lp truck pallet width (cm) 2

100

lp truck pallet width (mm) 1

1,000

lp truck pallet width (mm) 2

1,000

lp truck qpp nbr total of pu per pallet 1

238

lp truck qpp nbr total of pu per pallet 2

238

lp truck_layer quantity 1

34

lp truck_layer quantity 2

34

Keyboard

Full-size island-style natural silver backlit keyboard

Legal disclaimer

Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See <http://www.microsoft.com>.

MDA key selling point

Windows 10 Home or other operating systems available

Memory

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

Memory and storage

8 GB memory; 256 GB SSD storage

Memory Note

Transfer rates up to 2400 MT/s.

Minimum dimensions (W x D x H)

32.4 x 22.29 x 2.05 cm

Operating system

Windows 10 Home 64

Optical drive

Optical drive not included

Packaging type 1

ALC

Packaging type 2

EAB

Pointing device

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

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;

Power supply type

65 W AC power adapter

Processor

Intel® Core™ i7-8565U (1.8 GHz base frequency, up to 4.6 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)

Processor family

8th Generation Intel® Core™ i7 processor

Processor name footnote number

[6, 7]

Processor speed

1.8 GHz

Product brand name

HP

Product color

Mineral silver cover, natural silver base and keyboard frame

Security management

Kensington Nano Security Slot™

Special features

Convertible

Storage type

SSD

Tech spec footnote

[3] Dropbox: 25GB of free online storage for 6 months 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. Available only in the US.

Tech spec footnote

[4]HP 3D DriveGuard: Only on HDD configurations

Tech spec footnote

[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.

Tech spec footnote

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Tech spec footnote

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

Technology logo, print 1

Publication logos/HP_Fast_Charge_icon.jpg

Technology logo, print 2

Publication logos/energy_star_logo.jpg

Technology logo, print 3

Publication logos/EPEAT_silver_3C11.jpg

Touchscreen

Yes

Trademark information

All other trademarks are the property of their respective owners.

Warranty

1 year limited parts and labour

Webcam

HP Wide Vision HD Camera with integrated dual array digital microphone

Weight

Starting at 1.59 kg

Wireless

Realtek 802.11b/g/n/a/ac (2x2) and Bluetooth® 4.2 combo

Wireless Note

Miracast compatible

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