



HP Sales Central

HP Pavilion x360 Convertible 14-dy0097nr (3F1F8UA)

Active as of 2/5/2021



Overview

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

The HP Pavilion x360 14 convertible adapts to you so that you are productive at any angle. Stream your favorite series as long as you want with HP Fast Charge². 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 plastics⁴.

HP's most compact, mainstream 2-in-1 PC is built for streaming and getting more done wherever you go.

List Price

\$861.10

□

Streams like a dream

Easily power through your binge sessions with an Intel[®] processor¹ and great graphics, all on a micro-edge display.

□

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.

□

Made with the environment in mind

This laptop is ENERGY STAR[®] certified, EPEAT Gold registered³ and contains sustainable, post-consumer recycled and ocean-bound plastics.⁴



Cinematic experience

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

□

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



Liberating battery life

Take on your day without worrying about recharging. With up to 8 hours of battery life, you can work, watch more, and spend more of your time totally untethered.¹¹

□



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.⁹

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

McAfee® LiveSafe™

Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.¹⁰

Get a fresh perspective

Windows 11 provides a calm and creative space where you can pursue your passions through a fresh experience. From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way.⁶

Specifications

Operating system

Windows 11 Home

Processor family

11th Generation Intel® Core™ i5 processor

Processor

Intel® Core™ i5-1135G7 (up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)^{6, 7 1}

Chipset

Intel® Integrated SoC

Sustainable impact specifications

Ocean-bound plastic in bezel, speaker enclosure(s), keyboard frame, base and sideband; Keyboard keycaps made with post-consumer recycled plastic

Security management

Trusted Platform Module (Firmware TPM) support

Memory

8 GB DDR4-3200 MHz RAM (2 x 4 GB)

Memory layout (slots & size)

2 x 4 GB

Internal Storage

256 GB PCIe® NVMe™ M.2 SSD

Cloud service

25 GB Dropbox storage for 12 months

Optical drive

Optical drive not included

Display

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

Display size (diagonal)

14"

Graphics

Integrated

Graphics (integrated)

Intel® Iris® Xe Graphics

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

Expansion slots

1 microSD media card reader

Camera

HP Wide Vision 720p HD camera with integrated dual array digital microphones

Audio

Audio by B&O; Dual speakers; HP Audio Boost

Pointing device

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

Keyboard

Full-size, natural silver keyboard

Input devices

Accelerometer; eCompass; Gyroscope

Wireless

Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit data rate)

Power supply type

45 W Smart AC power adapter

Battery type

3-cell, 43 Wh Li-ion polymer

Ecolabels

EPEAT® registered

Energy star certified

ENERGY STAR® certified

Product design

Paint finish cover, vertical brushed In-mould roll keyboard frame, textured base

Product color

Natural silver

Minimum dimensions (W x D x H)

12.68 x 8.23 x 0.81 in

Weight

Starting at 3.33 lb

UPC number

195908351450

Package weight

4.81 lb

Software included

McAfee LiveSafe™

Manufacturer Warranty

1-year limited hardware warranty. Additional information available at www.support.hp.com; 1-year limited technical support for software and initial setup (from date of purchase)

Overview

- 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.
- 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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.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 Percentage of post-consumer recycled plastic contained in keycap varies by product.

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, 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.

Detailed Specifications

Additional information about HP

<http://www.hp.com>

Aggregation group name

BV_FE_FAMILY:slinky_21c1_Group_252

Aggregation UPC group

195908220411 195908220428 195908220435 195908220473 195908220527 195908220534
195908569282 195908569299 195908569398 195908569404 195908569411 195908569534
195908572879 196068026714 196068026721 196068026738 196068026745 196068026752
196068026769 196068026776 196068026783 196068026790 196068026806 196068026813
196068026820 196068681623 196068681630 196188204351 196337211568 196337211575
196548236367 196548367740 196548367771 195697644351 195697644368 195697839306
195697875229 195908197829 195908198154 195908613459 195908921325 195908187103
195908021810 195908033837 195908033844 195908064947 195908107156 195908144144
195908144151 195908144168 195908144175 195908144182 195908179825 195908179849
195908179856 195908187073 195908187080 195908187097 195908188162 195908220442
195908220459 195908220510 195908220541 195908242307 195908242314 195908242321
195908242338 195908243274 195908243281 195908243298 195908271246 195908275381
195908275596 195908283768 195908283775 195908283782 195908283799 195908333753
195908333760 195908333784 195908333791 195908333968 195908351450 195908369448
195908369455 195908369462 195908369479 195908380818 195908380825 195908380832
195908395089 195908396482 195908396499 195908396505 195908396512 195908396901
195908440475 195908440758 195908440765 195908440772 195908470854 195908470885
195908470908 195908470915 195908470922 195908470939 195908474982 195908474999
195908475002 195908475033 195908483946 195908483953 195908489092 195908489108
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195908604570 195908604587 195908609322 195908609339 195908617877 195908629412
195908629429 195908629580 195908629597 195908629603 195908631460 195908631569
195908636373 195908636380 195908636397 195908636403 195908636410 195908636427
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195908786672 195908786689 195908786726 195908786733 195908806387 195908820734
195908821663 195908848813 195908848820 195908848837 195908848844 195908848851
195908849834 195908849841 195908859802 195908859819 195908859826 195908862505
195908862512 195908889977 195908889984 195908896661 195908912279 195908912286
195908912293 195908918783 195908926757 195908943570 195908943587 195908957171
195908971863 195908986683 195908986690 196068017095 196068017026 196068017118
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196068672492 196068672508 196068672515 196068672522 196068672539 196068672546
196068672553 196068672560 196068672577 196068672584 196068690557 196068699123
196068732707 196068732

Audio

Audio by B&O; Dual speakers; HP Audio Boost

Battery capacity

43

Battery capacity uom

Wh

Battery cells number

3

Battery life

Long Life

Battery life

Up to 8 hours

Battery life footnote number

[3]

Battery life video playback

Up to 11 hours

Battery life video playback footnote number

[10]

Battery recharge time

Supports battery fast charge: approximately 50% in 45 minutes

Battery recharge time footnote number

[5]

Battery type

3-cell, 43 Wh Li-ion polymer

Battery type

Li-ion polymer

Battery weight

0.38 lb

Battery weight

175 g

Bluetooth version

Bluetooth® 5.0

Brightness

250 nits

Camera

HP Wide Vision 720p HD camera with integrated dual array digital microphones

Camera brand

HP Wide Vision

Camera microphone

integrated dual array digital microphones

Camera resolution (vertical)

720p

Camera resolution standard

HD

Chipset

Intel® Integrated SoC

Cloud service

25 GB Dropbox storage for 12 months

Cloud service footnote number

[1]

Code name

Slinky_21C1

Color

Natural silver

Color gamut

45% NTSC

Copyright notice

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Datasheet photo 1

<https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c07008758.png>

Datasheet photo 2

<https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c07964457.png>

Datasheet photo 3

<https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08158800.png>

Datasheet photo 4

<https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c07812304.png>

Dimensions (W x D x H) Note

Dimensions vary by configuration

Display

14" diagonal FHD touch display

Display

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

Display bezel

micro-edge

Display brightness

250

Display brightness uom

nits

Display design

edge-to-edge glass

Display footnote number

[17]

Display panel technology

IPS

Display resolution (pixels)

1920 x 1080

Display resolution standard

FHD

Display size (diagonal)

14"

Display size (diagonal)

35.6 cm (14")

Display size (diagonal) uom

"

Display size (diagonal, imperial)

14

Display size (diagonal, metric)

35.6

Display size (diagonal, metric) uom

cm

Display touchscreen type

touch screen

ECC memory

non-ECC

Ecolabels

EPEAT® registered

Energy star certified

ENERGY STAR® certified

Expansion slots

1 microSD media card reader

External I/O ports footnote number

[19]

Feature supporting point footnote number

[18]

Fingerprint reader

Fingerprint reader

Graphics

Integrated

Graphics (integrated)

Intel® Iris® Xe Graphics

Image legal disclaimer

Product image may differ from actual product

Input devices

Accelerometer; eCompass; Gyroscope

Internal Storage

256 GB PCIe® NVMe™ M.2 SSD

Keyboard

Full-size, natural silver keyboard

Keyboard color

natural silver

Keyboard size

Full-size

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>.

Manufacturer Warranty

1-year limited hardware warranty. Additional information available at www.support.hp.com; 1-year limited technical support for software and initial setup (from date of purchase)

Memory

8 GB DDR4-3200 MHz RAM (2 x 4 GB)

Memory and storage

8 GB memory; 256 GB SSD storage

Memory layout (slots & size)

2 x 4 GB

Memory module type

DIMM

Memory Note

Transfer rates up to 3200 MT/s.

Memory size

8

Memory size uom

GB

Memory speed

3200

Memory speed uom

MHz

Memory type

DDR4

Minimum dimensions (W x D x H)

12.68 x 8.23 x 0.81 in

Minimum dimensions (W x D x H)

32.2 x 20.9 x 2.06 cm

Mobile broadband

Intel® 5G Solution 5000

Number of memory slots

2

Number of User-accessible Memory Slots

0

Operating system

Windows 11 Home

Optical drive

Optical drive not included

Package depth, imperial (most common size)

19.01

Package depth, imperial (smallest possible size)

17.67

Package depth, metric (most common size)

48.3

Package depth, metric (smallest possible size)

44.9

Package dimensions (W x D x H)

6.9 x 48.3 x 30.5 cm

Package height, imperial (most common size)

12

Package height, imperial (smallest possible size)

12

Package height, metric (most common size)

30.5

Package height, metric (smallest possible size)

30.5

Package weight

2.18 kg

Package weight

4.81 lb

Package width, imperial (most common size)

2.71

Package width, imperial (smallest possible size)

2.71

Package width, metric (most common size)

6.9

Package width, metric (smallest possible size)

6.9

Packaging unit of measure (imperial)

in

Packaging unit of measure (metric)

cm

Playbook TS icon battery life

<http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png>

Playbook TS icon connectivity

<http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png>

Playbook TS icon dimensions NB

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08250394.png>

Playbook TS icon display NB

<http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08205649.png>

Playbook TS icon graphics

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png>

Playbook TS icon memory

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png>

Playbook TS icon OS

<http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png>

Playbook TS icon processor

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png>

Playbook TS icon storage

<http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png>

Playbook TS icon weight imperial

<http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png>

Playbook TS icon weight metric

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png>

Pointing device

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

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

Power supply type

45 W Smart AC power adapter

Processor

Intel® Core™ i5-1135G7 (up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)

Processor Brand

Intel®

Processor cache

8 MB L3

Processor core

4

Processor family

11th Generation Intel® Core™ i5 processor

Processor family

Core™ i5

Processor frequency technology

Intel® Turbo Boost Technology

Processor generation

11th Generation

Processor maximum frequency

4.2

Processor maximum frequency uom

GHz

Processor model

1135G7

Processor name footnote number

[6,7]

Processor threads

8

Product brand name

HP

Product color

Natural silver

Product design

Paint finish cover, vertical brushed In-mould roll keyboard frame, textured base

Product language options

#ABA

Product long name specifications

HP Pavilion x360 Convertible 14-dy0097nr, 14", touch screen, Windows 11 Home, Intel® Core™ i5, 8GB RAM, 256GB SSD, FHD, Natural silver

Product short name specifications

HP Pavilion x360 Convertible 14-dy0097nr, 14", Intel® Core™ i5, 8GB RAM, 256GB SSD

Screen-to-body ratio (without speakers)

87.95%

Screen-to-body ratio (without speakers) footnote number

[18]

Security management

Trusted Platform Module (Firmware TPM) support

Software - Productivity & finance

1 month trial for new Microsoft 365 customers

Software - productivity & finance footnote number

[24]

Software footnote number

[2]

Software included

McAfee LiveSafe™

Storage capacity

256

Storage capacity uom 01

GB

Storage form factor 01

M.2

Storage interface 01

PCIe®

Storage interface protocol 01

NVMe™

Storage type

SSD

Storage type 01

SSD

Sustainable impact specifications

Ocean-bound plastic in bezel, speaker enclosure(s), keyboard frame, base and sideband; Keyboard keycaps made with post-consumer recycled plastic

Sustainable impact specifications footnote number

[39,41]

Tech spec footnote

[1] 25 GB of free Dropbox storage 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.

Tech spec footnote

[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.

Tech spec footnote

[17] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

Tech spec footnote

[18] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.

Tech spec footnote

[19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.

Tech spec footnote

[2] Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.

Tech spec footnote

[24] Must activate within 180 days of Windows activation.

Tech spec footnote

[3] Windows 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.

Tech spec footnote

[39] Percentage of ocean-bound plastic contained in each component varies by product.

Tech spec footnote

[40] Laptops manufactured with recycled aluminum material in product cover. Percentage of recycled aluminum varies by product.

Tech spec footnote

[41] Keyboard keycaps contain post-consumer recycled plastic. Percentage of post consumer recycled contained in each component varies by product.

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

[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.

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 3

Publication logos/EPEAT_Gold.jpg

Technology logo, print 4

Publication logos/energy_star_logo.jpg

Technology logo, print 6

Publication logos/McAfee_LiveSafe.jpg

Touchscreen

Yes

Trademark information

All other trademarks are the property of their respective owners.

UNSPSC code

43211503

UPC number

195908351450

Weight

Starting at 1.5 kg

Weight

Starting at 3.33 lb

Weight note (metric)

Weight varies by configuration

Wireless

Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit data rate)

Wireless antenna

2x2

Wireless Model

Wi-Fi 6 AX201

Wireless Note

MU-MIMO supported; Miracast® compatible

Wireless standard

Wi-Fi 6

Wireless supplier

Intel®

Wireless transfer speeds

Supporting Gigabit data rate

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