HP Pavilion x360 – 14m-dh0001dx (6HS47UA)

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.

Do it all

Live life without limits with a laptop that gets things done. With an Intel® processor, multitasking feels easy and fast.

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.

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.

Features

Windows 10

Windows 10 in S Mode

Experience the most secure Windows ever built. With fast boot times, increased responsiveness, and added protection against phishing and malicious software, applications run more smoothly.[1]

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.[2]

HD

High-definition display

See your digital world in a whole new way. Enjoy movies and photos with the great image quality and high-definition detail of 1 million pixels.[3]

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

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.

SSD

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.

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[1] 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. Windows 10 in S Mode works exclusively with apps from the Microsoft Store within Windows. Certain default settings, features, and apps cannot be changed. Some accessories and apps compatible with Windows 10 may not work (including some antivirus, PDF Writers, driver utilities and accessibility apps) and performance may vary, even if you switch to Windows 10 Home configuration (fee may apply). You can't switch back to Windows 10 in S Mode. Learn more at Windows.com/Windows10SFAQ.

[2] 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.

[3] High-definition (HD) content is required to view HD images.

Specifications

Operating system	Windows 11 Home in S mode[38]
Product color	Natural silver cover, ash gray base and ash silver keyboard frame
Processor family	8th Generation Intel® Core™ i3 processor
Processor	Intel® Core™ i3-8145U (2.1 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 4 MB L3 cache, 2 cores)[6,7]
Chipset	Intel® Integrated SoC
Memory	8 GB DDR4-2400 MHz RAM (1 x 8 GB)
Internal Storage	128 GB SATA M.2 SSD
Product design	Paint finish cover, vertical brushed In-mould roll keyboard frame, textured base
Optical drive	Optical drive not included
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 620
Display	35.6 cm (14") diagonal, HD (1366 x 768), multitouch-enabled, edge-to-edge glass, micro-edge, 220 nits, 45% NTSC
Display	14" diagonal, HD (1366 x 768), multitouch-enabled, edge-to-edge glass, micro-edge, 220 nits, 45% NTSC
Display size (diagonal)	35.6 cm (14")
Display size (diagonal)	14"
Audio	Audio by B&O; Dual speakers; HP Audio Boost
Minimum dimensions (W x D x H)	32.4 x 22.29 x 2.05 cm *(Dimensions vary by configuration)*
Minimum dimensions (W x D x H)	12.7 x 8.77 x 0.8 in
Weight	Starting at 1.58 kg *(Weight varies by configuration)*
Weight	Starting at 3.49 lb
Keyboard	Full-size, ash gray keyboard
Pointing device	HP Imagepad with multi-touch gesture support; Precision Touchpad support
Input devices	Accelerometer; Gyroscope; eCompass
Camera	HP Wide Vision 720p HD camera with integrated dual array digital microphones
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
Package dimensions (W x D x H)	48.3 x 30.5 x 6.9 cm

Package weight	2.1 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo
Power supply type	45 W Smart AC power adapter
Battery type	3-cell, 41 Wh Li-ion
Battery life	Up to 10 hours and 30 minutes[3]
Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes[5]
Battery weight	7.41 oz
Battery weight	210 g
Ecolabels	EPEAT® registered
Energy star certified	ENERGY STAR® certified
Special features	Convertible
Security management	Kensington Nano Security lock slot
Pre-installed software	Netflix
Software included	McAfee LiveSafe™
Software - Productivity & finance	1 month trial for new Microsoft 365 customers[24]
Cloud service	25 GB Dropbox storage for 12 months[1]
UPC number	193808370793

Additional specifications

Battery capacity	41
Battery capacity uom	Wh
Battery cells number	3
Battery life	Long Life
Battery life video playback	Up to 8 hours and 45 minutes
Battery type	Li-ion
Bluetooth version	Bluetooth® 4.2
Brightness	220 nits
Camera brand	HP Wide Vision
Camera resolution (vertical)	720p
Camera resolution standard	HD
Color	Natural silver
Color gamut	45% NTSC
Display	14" diagonal HD touch display
Display	35.6 cm (14") diagonal HD touch display
Display bezel	micro-edge
Display brightness	220
Display brightness uom	nits
Display design	edge-to-edge glass
Display resolution (pixels)	1366 x 768
Display resolution standard	HD
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
Fingerprint reader	Fingerprint reader not available
Keyboard color	ash gray
Keyboard size	Full-size
Memory and storage	8 GB memory; 128 GB SSD storage
Memory layout (slots & size)	1 x 8 GB
Memory module type	DIMM

Memory size	8
Memory size uom	GB
Memory speed	2400
Memory speed uom	MHz
Memory type	DDR4
Number of User-accessible Memory Slots	0
Number of memory slots	1
Package depth, imperial (extended size)	20.47
Package depth, imperial (most common size)	19.01
Package depth, imperial (smallest possible size)	17.67
Package depth, metric (extended size)	52
Package depth, metric (most common size)	48.3
Package depth, metric (smallest possible size)	44.9
Package dimensions (W x D x H)	19.02 x 12.01 x 2.72 in
Package height, imperial (extended size)	12
Package height, imperial (most common size)	12
Package height, imperial (smallest possible size)	12
Package height, metric (extended size)	30.5
Package height, metric (most common size)	30.5
Package height, metric (smallest possible size)	30.5
Package weight	4.63 lb
Package width, imperial (extended size)	2.71
Package width, imperial (most common size)	2.71
Package width, imperial (smallest possible size)	2.71
Package width, metric (extended size)	6.9

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 OS	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png
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 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
Processor Brand	Intel®
Processor base frequency	2.1
Processor cache	4 MB L3
Processor core	2
Processor family	Core™ i3
Processor frequency UOM	GHz
Processor frequency technology	Intel® Turbo Boost Technology
Processor generation	8th Generation
Processor maximum frequency	3.9
Processor maximum frequency uom	GHz
Processor model	8145U
Processor threads	4
Product brand name	HP
Screen-to-body ratio (without speakers)	80.9%[18]
Storage capacity	128
Storage capacity uom 01	GB

Storage form factor 01	M.2
Storage interface 01	SATA
Storage type	SSD
Storage type 01	SSD
Touchscreen	Yes
UNSPSC code	43211503
Wireless Model	RTL8821CE
Wireless antenna	1x1
Wireless standard	802.11a/b/g/n/ac
Wireless supplier	Realtek

[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.

[3] 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. See https://bapco.com/products/mobilemark-2014/ 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.

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

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

[38] 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

Accessories for PC

Mice/Pens/Other Pointing Devices

★ : Recommended

Wireless Mice

HP Bluetooth Travel Mouse	**6SP25AA ★**
HP Dual Mode Mouse	**6CR71AA ★**
HP 220 Wireless Mouse	3FV66AA
HP 220 Wireless Mouse	7KX10AA
HP 220 Wireless Mouse	7KX11AA
HP 220 Wireless Mouse	7KX12AA
HP 280 Silent Wireless Mouse	19U64AA
HP 930 Creator Wireless Mouse	1D0K9AA
HP Dual Mode Mouse	6CR72AA
HP ENVY Rechargeable Mouse 500	2LX92AA
HP Wireless Mouse 200	2HU82AA
HP Wireless Mouse 200	2HU83AA
HP Wireless Mouse 200	2HU84AA
HP Wireless Mouse 200	2HU85AA
HP Wireless Mouse 200	X6W31AA
HP Wireless Mouse Z3700	4VY82AA
HP Wireless Mouse Z3700	7UH88AA
HP X3000 G2 Wireless Mouse	28Y30AA
HP X4500 Wireless (Black) Mouse	H2W16AA
HP Z3700 Black Wireless Mouse	V0L79AA
HP Z3700 Blue Wireless Mouse	V0L81AA
HP Z3700 Ceramic White Wireless Mouse	171D8AA
HP Z3700 Gold Wireless Mouse	X7Q43AA
HP Z3700 Red Wireless Mouse	V0L82AA
HP Z3700 Silver Wireless Mouse	X7Q44AA
HP Z3700 White Wireless Mouse	V0L80AA

Wired Mice

HP 150 Wired Mouse	240J6AA
HP Wired Mouse 100	6VY96AA
HP Wired Mouse 1000	4QM14AA

| HP X500 Wired Mouse | E5E76AA |

Keyboards/Other Input Devices

Wired Combo

HP Pavilion Keyboard and Mouse 200	**9DF28AA ★**
HP 150 Wired Mouse and Keyboard	240J7AA
HP Pavilion Wired Keyboard and Mouse 400	4CE97AA

Wireless Combo

| HP 230 Wireless Mouse and Keyboard Combo | 18H24AA |
| HP Wireless Keyboard and Mouse 300 | 3ML04AA |

Wired Keyboards

| HP Pavilion Wired Keyboard 300 | 4CE96AA |

Bags

Sleeves

HP 14 Sleeve	14V32AA
HP Reversible Protective 14.1-inch Blue Laptop Sleeve	2F1X4AA
HP Reversible Protective 14.1-inch Geo Laptop Sleeve	2F2L4AA
HP Reversible Protective 14.1-inch Gold Laptop Sleeve	2F1X3AA
HP Reversible Protective 14.1-inch Mauve Laptop Sleeve	2F2L6AA
HP Reversible Protective 14.1-inch Silver Laptop Sleeve	2F2J1AA

Topload Bags

HP 15.6 Value Topload	K0B38AA
HP Prelude 15.6-inch Laptop Bag	2Z8P4AA
HP Renew Slim Briefcase	1A215AA
HP Renew Travel 15.6-inch Laptop Bag	2Z8A4AA

Backpacks

| HP Prelude 15.6-inch Backpack | 2Z8P3AA |
| HP Renew Travel 15.6-inch Backpack | 2Z8A3AA |

Power

Power Adapters

HP 65W 4.5mm Non-EM AC Adapter	Y5Y43AA
HP 90W Smart Power AC Adapter	W5D55AA

Audio Devices

PC Speakers

HP Black Bluetooth Speaker 350	2D802AA

Port Replicators/Dongles/Docking

Cables/Cable Adapters/Dongles

HP HDMI to VGA Cable Adapter	X1B84AA

Components/Upgrades

Storage

HP USB External DVDRW Drive	F6V97AA

Monitors

HP Home Monitors

★ : Recommended

HP Value Displays

HP 24mh 23.8-inch Display	1D0J9AA
HP 24mh 23.8-inch Display	7XM23AA
HP 27mq 27-inch Display	1F2J9AA
HP 27mq 27-inch Display	7XM25AA
HP V28 4K Monitor	8WH59AA

HP Home Monitors

HP M27ha FHD Monitor	22H94AA	
HP U28 4K HDR Monitor	1Z978AA	
HP U28 4K HDR Monitor	1Z979AA	
HP U28 4K HDR Monitor	1Z980AA	
HP V20 HD+ Monitor	1H848AA	
HP V20 HD+ Monitor	1H849AA	
HP V20 HD+ Monitor	1H850AA	obsolete
HP V20 HD+ Monitor	1H850AS	obsolete

Pavilion Displays

HP Pavilion 22cwa 21.5-inch IPS LED Backlit Monitor	T4Q59AA	obsolete

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