



HP Pavilion x360 - 15-cr0008na (4AS81EA)

Overview

Creators. Influencers. It's your turn.

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



Accomplish more

All your activities become easier and faster than before with the latest processor and advanced graphics. Watch videos, edit photos, and connect to family and friends with all the power you need to get things done.



A truly powerful audio experience

With dual HP speakers, HP Audio Boost, and custom tuning by the experts at B&O PLAY, you can experience rich, authentic audio. Let the sound move you.



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.



Features



Windows 10

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



HD touchscreen

Reach out and control your PC with just a touch. Being able to pinch, zoom, tap, and swipe right from the screen makes interacting with your computer a totally intuitive experience.^[4]



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.



Dual-core Intel® Pentium processor

The perfect combination of performance, power consumption, and value helps your device run smoothly and reliably with two processing cores to handle all your tasks.^[3]



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.



DDR4 RAM options

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.

[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 will vary depending on your hardware and software configurations. Intel and Core are trademarks of Intel Corporation in the U.S. and other countries.

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

Specifications

Operating system	Windows 10 Home 64
Product color	Natural silver cover and base, ash silver keyboard frame
Processor family	Intel® Pentium® Gold processor
Processor	Intel Pentium® Gold 4415U (2.3 GHz base frequency, 2 MB cache, 2 cores) [6]
Memory	4 GB DDR4-2133 SDRAM (1 x 4 GB)
Internal Storage	1 TB 5400 rpm SATA
Hard drive (2nd)	1 TB 5400 rpm SATA
Product design	Vertical brushing pattern
Optical drive	Optical drive not included
Graphics	Integrated
Graphics (integrated)	Intel® HD Graphics 610
Display	39.6 cm (15.6") diagonal HD SVA micro-edge WLED-backlit multitouch-enabled edge-to-edge glass (1366 x 768)
Display	15.6" diagonal HD SVA micro-edge WLED-backlit multitouch-enabled edge-to-edge glass (1366 x 768)
Display size (diagonal)	39.6 cm (15.6")
Display size (diagonal)	15.6"
Audio features	B&O PLAY, dual speakers, HP Audio Boost
Keyboard	Full-size island-style keyboard
Pointing device	HP Imagepad with multi-touch gesture support
Input devices	Accelerometer; Gyroscope; eCompass
Webcam	HP TrueVision HD Camera with integrated dual array digital microphone
Ports	1 USB 3.1 Type-C™ Gen 1 (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
Expansion slots	1 multi-format SD media card reader
Package weight	2.95 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	Realtek RTL8821CE 802.11b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo
Power supply type	45 W AC power adapter
Battery type	3-cell, 48 Wh Li-ion
Energy efficiency	ENERGY STAR® certified; EPEAT® Silver registered
Security management	Kensington Nano Security Slot™

Additional specifications

Brightness	220 nits
Color gamut	45% NTSC
Display	15.6" diagonal HD touch display
Display	39.6 cm (15.6") diagonal HD touch display
MDA key selling point	Windows 10 Home 64
Memory and storage	4 GB memory; 1 TB HDD storage
Package weight	6.5 lb
Processor speed	2.3 GHz
Product brand name	HP
Storage type	HDD
Touchscreen	Yes

[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.

Accessories

Cases and Covers

Backpacks

HP 15.6 Odyssey Backpack	5WK93AA
HP 15.6 Odyssey Backpack	5WK94AA
HP 15.6 Odyssey Backpack	5WK92AA
HP Active Backpack	1LU22AA
OMEN X by HP Transceptor Backpack	3KJ69AA
HP 15.6 in Value Topload Case	K0B38AA
HP Pavilion Wayfarer Backpack	5EE98AA
HP Pavilion Wayfarer Backpack	5EE95AA
HP Active Backpack	1LU24AA
HP ENVY Urban 15 Backpack	3KJ72AA
HP 15.6 in Spectrum Black Sleeve	M5Q08AA
HP 15.6 Duotone Backpack	4QF97AA
HP ENVY Urban 14 Sleeve	3KJ70AA
HP Pavilion Rolltop Backpack	5EE90AA
HP Pavilion Tech Backpack	5EF02AA
HP Pavilion Tech Backpack	5EF00AA
OMEN by HP Gaming Backpack	4YJ80AA
HP Pavilion Rolltop Backpack	5EE87AA
HP 15.6 in Value Backpack	K0B39AA
HP 15.6 Odyssey Backpack	Y5Y50AA
HP ENVY Urban 15 Briefcase	3KJ73AA
HP Commuter Backpack	5EE92AA
HP Active Backpack	1MR61AA
HP 15.6 in Odyssey Red/Black Backpack	X0R83AA
HP Active Backpack	1LU23AA
HP 15.6 in Black Odyssey Backpack	L8J88AA
HP 17.3 in OMEN Gaming Backpack	K5Q03AA
HP Pavilion Tech Backpack	5EF01AA
HP 15.6 Duotone Backpack	4QF96AA
HP Commuter Backpack	5EE91AA

HP 15.6 in Odyssey Green/Black Backpack	T5P98AA
HP 14 in Spectrum Black Sleeve	M5Q09AA
HP Commuter Backpack	5EE94AA
HP 15.6 Duotone Orange Backpack	Y4T23AA
HP Pavilion Tech Backpack	5EE99AA
HP 15.6 in Green/Gray Odyssey Backpack	L8J89AA
HP Pavilion Rolltop Backpack	5EE88AA

Cases

HP 15.6 Duotone Red BriefCase	Y4T18AA
HP 15.6 Duotone Blue BriefCase	Y4T19AA
HP 15.6 Duotone Briefcase	4QF95AA
HP 17.3 Value Topload Case	T0E18AA
HP 15.6 Duotone Briefcase	4QF94AA
HP Value Briefcase and Wireless Mouse Kit	2GJ35AA

Covers

HP Carry Sleeve 17	3XD37AA
HP Carry Sleeve 15	3XD35AA
HP 15.6 Gray/Green Neoprene Sleeve	V5C33AA
HP Carry Sleeve 15	3XD36AA
HP Carry Sleeve 17	3XD38AA
HP 15.6 Black/Red Neoprene Sleeve	V5C30AA
HP 15.6 Neoprene Sleeve	V5C31AA

Keyboards/Mice/Monitors and Input Devices

Mice

HP Spectre Rechargeable Mouse 700	5VD59AA
HP Color Me Wireless Mouse Z3700	4QM38AA
HP Pavilion Gaming Mouse 200	5JS07AA
HP Spectre Rechargeable Mouse 700	4YH34AA
HP X3300 (Gray) Wireless Mouse	H4N93AA
HP Spectre Rechargeable Mouse 700	4YH33AA
HP X3000 Sunset Red Wireless Mouse	N4G65AA
HP Wireless Mouse Z3700	4VY81AA
HP Wired Mouse 1000	4QM14AA

HP Z3700 Valentine Wireless Mouse	1CA96AA
OMEN by HP Mouse 400	3ML38AA
HP X3300 (White) Wireless Mouse	H4N94AA
HP Spectre Rechargeable Mouse 700	3NZ71AA
HP Red Wireless Mouse	2VY33AA
HP Wireless Mouse Z4000	H5N61AA
HP Wireless Mouse 201	3XA55AA
HP Pavilion Gaming Mouse 300	4PH30AA
HP Red Wireless Mouse	2VY32AA
HP Wireless Mouse 200	3FV66AA
HP Wireless Mouse 250	3FV67AA
HP Red Wireless Mouse	2VY29AA
HP Pavilion Gaming Mouse 300	4PH31AA
HP 201 Silver Wireless Mouse	3DH83AA
HP Red Wireless Mouse	2VY30AA
HP Elite Presenter Mouse	3YF38AA
HP Spectre Rechargeable Mouse 700	3NZ70AA
HP Wireless Mouse Z3700	4VY82AA
HP Red Wireless Mouse	2VY31AA
OMEN by HP Reactor Mouse	2VP02AA
HP Z3700 Purple Wireless Mouse	X7Q45AA
OMEN by HP Mouse Pad 100	1MY14AA
HP Z5000 Bluetooth Mouse	E5C13AA
HP X4000b Bluetooth Mouse	H3T51AA
HP Spectre Bluetooth® Mouse 510	1PX86AA
HP Wireless Mouse 202	2NE06AA
HP X900 Wired Mouse	V1S46AA
HP X500 Wired Mouse	E5E76AA
HP Wireless Mouse X3000	2HW69AA
HP Spectre Bluetooth Mouse 500	1AM57AA
HP X3000 Blue Wireless Mouse	K5D27AA
HP Z3700 Gold Wireless Mouse	X7Q43AA
HP X3000 Wireless Mouse	H2C22AA
HP Wireless Mouse 200	X6W31AA
HP X3000 Silver Wireless Mouse	K5D28AA
HP X1000 Mouse	H2C21AA

HP ENVY Rechargeable Mouse 500	2WX69AA
HP Z3700 Blue Wireless Mouse	V0L81AA
HP Wireless Mouse 200	2HU84AA
HP Wireless Mouse X3000	2ET89AA
HP X4500 Wireless (Metal Black) Mouse	H2W26AA
HP X1500 Mouse	H4K66AA
HP Z3700 Red Wireless Mouse	V0L82AA
HP X500 Wired Mouse	E5C12AA
HP Z3700 Silver Wireless Mouse	X7Q44AA
HP X3000 Purple Wireless Mouse	K5D29AA
HP X3000 Blizzard White Wireless Mouse	N4G64AA
HP Wireless Mouse X3000	2HW68AA
HP Z3700 Black Wireless Mouse	V0L79AA
HP X1200 Sparkling Black Wired Mouse	H6E99AA
HP Wireless Mouse X3000	2HW70AA
HP Wireless Mouse Z4000	2HW66AA
HP Z3200 Black Wireless Mouse	J0E44AA
HP Wireless Mouse 200	2HU82AA
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA
HP X1200 Revolutionary Blue Wired Mouse	H6F00AA
OMEN by HP Mouse 600	1KF75AA
HP X1200 Flyer Red Wired Mouse	H6F01AA
HP Z3700 White Wireless Mouse	V0L80AA
HP Bluetooth® Mouse Z5000	2HW67AA
HP Z3200 Natural Silver Wireless Mouse	N4G84AA
HP X3000 Red Wireless Mouse	K5D26AA
HP Wireless Mouse 200	2HU83AA
HP X3000 Cobalt Blue Wireless Mouse	N4G63AA
HP X3500 Wireless Mouse	H4K65AA
HP Spectre Bluetooth Mouse 500	1AM58AA
HP Wireless Mouse 200	2HU85AA
HP ENVY Rechargeable Mouse 500	2LX92AA
HP x4000 Wireless Mouse with Laser Sensor	A0X35AA
HP X4500 Wireless (Black) Mouse	H2W16AA
HP Wired Mouse X1200	2HY55AA
OMEN by HP Mouse Pad 300	1MY15AA

HP X9000 OMEN Mouse

J6N88AA

Keyboards

HP Pavilion Gaming Keyboard 800	5JS06AA
HP Pavilion Wireless Keyboard 600	4CE98AA
HP Pavilion Wireless Keyboard 600	4CF02AA
HP Pavilion Wireless Keyboard 400	4XL88AA
HP K1500 Keyboard	H3C52AA
OMEN by HP Sequencer Keyboard	2VN99AA
HP K1500 Keyboard	J8F16AA
HP Pavilion Wired Keyboard 300	4CE96AA
HP Classic Wired Keyboard	WZ972AA
HP Pavilion Gaming Keyboard 500	3VN40AA
HP K2500 Wireless Keyboard	E5E77AA
OMEN by HP Keyboard 1100	1MY13AA
HP K2500 Wireless Keyboard	E5E78AA
HP Keyboard 100	2UN30AA
HP Spectre Rechargeable Keyboard 1000	2ER92AA

Pointing Devices

HP Tilt Pen	2MY21AA
HP Pen	1MR94AA

Keyboard and Mouse Kits

HP Pavilion Wireless Keyboard and Mouse 800	4CF00AA
HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA
HP Wireless Keyboard and Mouse 300	3ML04AA
HP Pavilion Wired Keyboard and Mouse 400	4CE97AA
HP Pavilion Wireless Keyboard and Mouse 600	3ML05AA
HP Wireless Multimedia KB and Mouse	V4L74AA
HP C2710 Combo Keyboard	M7P30AA
HP Wireless Classic v2 Desktop	V4L73AA
HP C2500 Desktop	J8F15AA
HP C2500 Desktop	H3C53AA
HP Wireless Keyboard and Mouse 200	Z3Q63AA

Networking Products

Switches/Hubs/Routers/Converters/Repeaters

HP ENVY USB-C Hub	5LX63AA
-------------------	---------

Audio/Multimedia and Communication Devices

Headsets

HP Boom Mic Headset 150	2EM62AA
HP Earbuds Black Headset 150	X7B04AA
HP On-Ear Headphone 200	2VB10AA
HP In-Ear Headset 150	2AP90AA
HP In-Ear Headset 150	2AP93AA
HP In-Ear Headset 150	2AP91AA
HP On-Ear Headphone 200	2VB09AA
HP In-Ear Headphone 100	1KF56AA
HP In-Ear Headset 150	2AP92AA
HP On-Ear Headphone 200	2VB08AA
HP In-Ear Headphone 100	1KF54AA
HP In-Ear Headphone 100	1KF55AA
HP Pavilion Gaming Headset 400	4BX31AA
HP Pavilion Gaming Headset 600	4BX33AA
HP Bluetooth Headset 400	5AX91AA
HP Bluetooth Headset 400	2ZW81AA
HP Bluetooth Headset 400	2ZW82AA
HP Headset H2310	1XF62AA
HP Pavilion Bluetooth® Headset 600	1SH06AA
HP H2800 Black Headset	J8F10AA
HP H2800 White Headset	F6J04AA
HP USB Headset 500	1NC57AA
HP Stereo Headset H2800	2AP94AA
HP 2800 Red Stereo Headset	W1Y21AA
HP Stereo Headset H2800	2AP95AA
HP H2310 Black In-ear Headset	J8H42AA
HP 2800 Stereo DF Blue Headset	W1Y20AA
HP H2310 White In-ear Headset	J8H43AA
OMEN by HP Headset 800	1KF76AA

Headphones

HP H3100 Black Wired Headphone	T3U77AA
HP H3100 White Wired Headphone	T3U78AA

Speakers

HP S3100 White USB Speaker	V3Y48AA
HP Wireless Mini Speaker S6500	2HM63AA
HP Speaker System 400	1FN47AA
HP Bluetooth® Mini Speaker 300	2CB32AA
HP Bluetooth® Mini Speaker 300	2CB31AA
HP Black S6500 Wireless Speaker	N5G09AA
HP Mini Bluetooth Speaker 300	X0N11AA
HP Bluetooth Speaker 400	X0N08AA
HP Bluetooth Speaker 400	2CB30AA
HP Wireless Mini Speaker S6500	2HM61AA
HP Bluetooth Speaker 400	2CB29AA
HP White S6500 Wireless Speaker	N5G10AA
HP S3100 Black USB Speaker	V3Y47AA
HP Wireless Mini Speaker S6500	2HM66AA
HP Speaker System 400	1FU68AA

Batteries/Chargers/Adapters

AC Adapters

HP Travel Power Adapter 65W	X7W51AA
HP 65W Slim with USB AC Adapter	G6H47AA
HP 65W Smart Power AC Adapter	W5D56AA

Power Adapters

HP Pavilion USB-C™ to HDMI 2.0 Adapter	2PC54AA
--	---------

Cables/Cable Kits/Cable Adapters

Cable Adapters

HP Spectre USB-C Travel Dock	2SR85AA
HP USB-C to USB-A Hub	Z8W90AA
HP USB-C to VGA Display Adapter	P7Z54AA
HP USB-C Dock	Y0K80AA

HP USB-C to USB 3 Adapter	P7Z56AA
HP USB Type-C to RJ45 Adapter	V8Y76AA
HP USB-C to Multi-port Hub	1BG94AA

Webcams

Web Cameras

HP HD 4310 Webcam	Y2T22AA
-------------------	---------

PC Drives and Storage

External Hard Drives

HP External Portable USB 3.0 Hard Drive	K6A93AA
---	---------

PC DVD+RW Drives

HP USB External DVDRW Drive	F6V97AA
-----------------------------	---------

Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Cable Adapter	X1B84AA
------------------------------	---------

Application Software

Desktop Application Software

MS Office Home and Business 2019 for PC 6MW82AA	6MW82AA
Microsoft Office 365 Home 6MW78AA	6MW78AA
Microsoft Office Home and Student 2019 for PC	6MW81AA
Microsoft Office 365 Personal 6MW79AA	6MW79AA
Microsoft Office 365 Business Premium	6MW80AA

Disclaimer — Copyright

Microsoft, Windows, and the Windows Logo are U.S. registered trademarks of Microsoft Corporation. Bluetooth is a trademark of its proprietor and used by Hewlett-Packard Company under license. Intel and Core are trademarks of Intel Corporation in the U.S. and other countries. ENERGY STAR is a registered mark owned by the U.S. government. All other trademarks are the property of their respective owners.

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>.

© Copyright 2018 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.