HP Spectre x360 – 13-aw0054na (8NF11EA)

Overview

Take it to the edge

See more and do more with the high definition, near-borderless display on the ultra-compact Spectre x360. You can power through work and play with a long battery life. This uncompromising convertible PC is precision crafted from a single piece of aluminum and packed with innovative privacy features for greater peace of mind where ever you are.

Work all day. Binge watch all night.

Work hard and play harder with a long battery life. Binge watch your favorite shows and stay connected with Gigabit WiFi connectivity. [1]

Designed to ease your mind

Packed with security features to bring you peace of mind, protect yourself with the unhackable Webcam kill switch and microphone mute button that you can quickly activate and know it's on or off with a LED indicator.

Uncompromising power to fuel your passions

Experience incredible speed for editing and streaming videos in a snap with the powerful Intel® Core™ processor. Enjoy the exceptional view on the nearly borderless, high definition display with Corning® Gorilla® Glass NBT™.

Features

Windows 10

Do great things confidently with the familiar feel of Windows – only better. Be more secure, more productive, and get more personal with preinstalled features and enhancements like Windows Hello and Cortana.[2]

10th Generation Intel® Core™ processor

Experience power and responsive performance to boost your productivity. Enjoy immersive entertainment and game, stream and create content with accelerated performance.[3]

Effortlessly connected

Enjoy a smoother wireless experience with Wi-Fi 6 (2x2) and Bluetooth® 5.0 combo, all your connections are solid and up to 3x faster file transfer speeds than Wi-Fi 5.[4]

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 30 minutes.[5]

AMOLED display

A display that automatically adapts to bright or dark environments making it easier on your eyes to experience richer, deeper colors and 4K HDR support for amazing picture quality.

Fingerprint reader

Seamlessly log in into your device in any mode with the touch of your finger. Patented 3-D fingerprint technology ensures secure access and online payments.[6]

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[1] Optional feature available on select HP models. 4G Module designed to support Gigabit LTE class networks, requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. Gigabit LTE and 4G LTE networks not available in all regions.

[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. Some features including voice supported Cortana, inking, and Continuum require more advanced hardware. See www.windows.com. Apps sold separately.

[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] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other Wi-Fi 6 devices. Only available in countries where 802.11ax is supported. Wi-Fi 6 (802.11ax) is not supported in Ukraine, Russia, and Indonesia where the Wi-Fi 6 (802.11ax) will be disabled and downgraded to 802.11ac by the Intel's DRS solution.

[5] Recharges your battery up to 50% within 30 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] Internet service required and not included.

Specifications

Operating system	Windows 10 Home 64
Product color	Nightfall black
Processor family	10th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-1065G7 (1.3 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)[6,7]
Chipset	Intel® Integrated SoC
Memory	16 GB LPDDR4-3200 SDRAM (onboard)
Internal Storage	1 TB PCIe® NVMe™ M.2 SSD
Product design	Sandblasted cover finish, plastic and metal base and keyboard frame
Optical drive	Optical drive not included
Graphics	Integrated
Graphics (integrated)	Intel® Iris® Plus Graphics
Display	33.8 cm (13.3") diagonal 4K UWVA BrightView micro-edge AMOLED multitouch-enabled edge-to-edge glass with anti-reflection Corning® Gorilla® Glass NBT™, 400 nits, 100% DCI-P3 (3840 x 2160)
Display	13.3" diagonal 4K UWVA BrightView micro-edge AMOLED multitouch-enabled edge-to-edge glass with anti-reflection Corning® Gorilla® Glass NBT™, 400 nits, 100% DCI-P3 (3840 x 2160)
Display size (diagonal)	33.8 cm (13.3")
Display size (diagonal)	13.3"
Audio features	BANG & OLUFSEN; Dual speakers; HP Audio Boost 2.0
Minimum dimensions (W x D x H)	30.6 x 19.45 x 1.69 cm *(Dimensions vary by configuration)*
Minimum dimensions (W x D x H)	12.08 x 7.66 x 0.67 in
Weight	Starting at 1.3 kg *(Weight varies by configuration)*
Weight	Starting at 2.88 lb
Keyboard	Full-size island-style nightfall black backlit keyboard
Pointing device	HP Imagepad with multi-touch gesture support; Precision Touchpad Support
Input devices	Accelerometer; Gyroscope; eCompass
Webcam	HP TrueVision HD IR Camera with integrated dual array digital microphone
Ports	2 USB 3.1 Gen 2 Type-C™ with Thunderbolt™ 3 (40 Gb/s signaling rate, Power Delivery 3.0, DisplayPort™ 1.4, HP Sleep and Charge); 1 USB 3.1 Gen 1 Type-A (HP Sleep and Charge); 1 headphone/microphone combo
Expansion slots	1 microSD media card reader
Package dimensions (W x D x H)	14.7 x 41.3 x 33.2 cm

Package weight	3.01 kg
Wireless	Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 Combo (Supporting Gigabit file transfer speeds)
Power supply type	65 W USB Type-C™ power adapter
Battery type	4-cell, 60 Wh Li-ion polymer
Battery recharge time	Supports battery fast charge: approximately 50% in 30 minutes[5]
Battery weight	8.29 oz
Battery weight	235 g
Energy efficiency	ENERGY STAR® certified; EPEAT® Silver registered
Security management	Fingerprint reader; Mic Mute key; Webcam kill switch
Pre-installed software	Netflix (30-day free trial offer)
Software included	McAfee LiveSafe™
Software – Productivity & finance	1 month trial for new Microsoft Office 365 customers
Cloud service	Dropbox[1]

Additional specifications

Brightness	400 nits
Color gamut	100% DCI-P3
Display	33.8 cm (13.3") diagonal 4K touch display
Display	13.3" diagonal 4K touch display
MDA key selling point	Windows 10 Home or other operating systems available
Memory and storage	1 TB SSD storage
Package dimensions (W x D x H)	5.78 x 16.25 x 13.07 in
Package weight	6.64 lb
Processor speed	1.3 GHz
Product brand name	HP
Storage acceleration	32 GB Intel® Optane™ Memory for storage acceleration
Storage type	SSD
Touchscreen	Yes

[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.

[5] Recharges your battery up to 50% within 30 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.

Cables/Cable Kits/Cable Adapters

Cable Adapters

HP USB Type-C to RJ45 Adapter	V8Y76AA
HP USB-C to USB-A Hub	Z8W90AA
HP USB-C to VGA Display Adapter	P7Z54AA
HP Spectre USB-C Travel Dock	2SR85AA
HP USB-C to Multi-port Hub	1BG94AA
HP USB-C Dock	Y0K80AA

Cases and Covers

Covers

HP Carry Sleeve 14	3XD34AA
HP Carry Sleeve 17	3XD37AA
HP Spectre 13.3 Leather Sleeve	5WW89AA
HP Carry Sleeve 14	3XD33AA
HP 15.6 Neoprene Sleeve	V5C31AA
HP Carry Sleeve 15	3XD36AA
HP 15.6 Black/Red Neoprene Sleeve	V5C30AA
HP 14 Black/Blue Neoprene Sleeve	V5C27AA
HP Pavilion 15 Everyday Sleeve	6JY51AA
HP 14 Reversible Protective Sleeve	6UY95AA
HP 14 Black/Red Neoprene Sleeve	V5C26AA
HP Spectre Folio Sleeve	5DC30AA
HP Carry Sleeve 15	3XD35AA
HP Carry Sleeve 17	3XD38AA
HP 15 Reversible Protective Sleeve	6UY96AA

Backpacks

OMEN X by HP Transceptor Backpack	3KJ69AA
HP Pavilion Wayfarer Backpack	5EE95AA
HP Pavilion Rolltop Backpack	5EE87AA
HP 15.6 in Green/Gray Odyssey Backpack	L8J89AA

HP ENVY Urban 14 Tote	3KJ74AA
HP Pavilion Tech Backpack	5EF01AA
HP Commuter Backpack	5EE91AA
HP Commuter Backpack	5EE94AA
HP 15.6 in Spectrum Black Sleeve	M5Q08AA
HP Active Backpack	1LU23AA
HP 15.6 Odyssey Backpack	5WK93AA
HP Active Backpack	1MR61AA
HP 15.6 Duotone Backpack	4QF97AA
HP Pavilion Gaming Backpack 500	6EU58AA
HP 15.6 in Value Backpack	K0B39AA
HP 15.6 in Odyssey Green/Black Backpack	T5P98AA
HP 15.6 Odyssey Backpack	5WK92AA
HP 15.6 in Black Odyssey Backpack	L8J88AA
HP Commuter Backpack	5EE92AA
HP ENVY Uptown Backpack	5DW97AA
OMEN by HP Gaming Backpack	4YJ80AA
HP 14 in Spectrum Black Sleeve	M5Q09AA
HP Pavilion Tech Backpack	5EE99AA
HP 15.6 Duotone Backpack	4QF96AA
HP 15.6 Odyssey Backpack	Y5Y50AA
HP 15.6 in Value Topload Case	K0B38AA
HP Active Backpack	1LU22AA
HP Pavilion Rolltop Backpack	5EE90AA
HP Pavilion Tech Backpack	5EF00AA
HP Pavilion Rolltop Backpack	5EE88AA
HP Active Backpack	1LU24AA
HP Pavilion Wayfarer Backpack	5EE98AA
HP ENVY Urban 15 Backpack	3KJ72AA
HP 15.6 in Odyssey Red/Black Backpack	X0R83AA
HP Pavilion Gaming Backpack 300	6EU56AA
HP Pavilion Tech Backpack	5EF02AA
HP 17.3 in OMEN Gaming Backpack	K5Q03AA
HP Pavilion Gaming Backpack 400	6EU57AA
HP 15.6 Odyssey Backpack	5WK94AA

Cases

HP ENVY Uptown Tote	5DW95AA
HP 17.3 Value Topload Case	T0E18AA
HP ENVY Uptown Convertible Pack	5DW93AA
HP 15.6 Duotone Briefcase	4QF95AA
HP 15.6 Duotone Briefcase	4QF94AA

Audio/Multimedia and Communication Devices

Headsets

OMEN by HP Mindframe Prime Headset	6MF36AA
HP Bluetooth Headset 400	2ZW82AA
HP Boom Mic Headset 150	2EM62AA
HP On-Ear Headphone 200	2VB08AA
HP In-Ear Headset 150	2AP93AA
HP H2800 Black Headset	J8F10AA
HP Bluetooth Headset 400	5AX91AA
HP In-Ear Headset 150	2AP91AA
HP Earbuds Black Headset 150	X7B04AA
HP Headset H2310	1XF62AA
OMEN by HP Headset 800	1KF76AA
HP In-Ear Headset 150	2AP92AA
HP USB Headset 500	1NC57AA
HP On-Ear Headphone 200	2VB10AA
HP 2800 Red Stereo Headset	W1Y21AA
HP Pavilion Gaming Headset 600	4BX33AA
HP Bluetooth Headset 400	2ZW81AA
OMEN by HP Mindframe Prime Headset	6MF35AA
HP Pavilion Bluetooth® Headset 600	1SH06AA
HP Pavilion Gaming Headset 400	4BX31AA
HP In-Ear Headset 150	2AP90AA
Omen X by HP Mindframe Headset	3XT27AA
HP Stereo Headset H2800	2AP94AA
HP In-Ear Headphone 100	1KF56AA
HP In-Ear Headphone 100	1KF54AA
HP Stereo Headset H2800	2AP95AA

HP In-Ear Headphone 100	1KF55AA	
HP 2800 Stereo DF Blue Headset	W1Y20AA	obsolete
HP H2800 White Headset	F6J04AA	
HP On-Ear Headphone 200	2VB09AA	

Speakers

HP Bluetooth® Mini Speaker 300	2CB32AA	obsolete
HP Wireless Mini Speaker S6500	2HM66AA	obsolete
HP Black S6500 Wireless Speaker	N5G09AA	obsolete
HP Bluetooth® Mini Speaker 300	2CB31AA	obsolete
HP S3100 Black USB Speaker	V3Y47AA	obsolete
HP Bluetooth Speaker 400	2CB29AA	obsolete
HP Wireless Mini Speaker S6500	2HM61AA	obsolete
HP Mini Bluetooth Speaker 300	X0N11AA	obsolete
HP Bluetooth Speaker 400	X0N08AA	obsolete
HP Wireless Mini Speaker S6500	2HM63AA	obsolete
HP White S6500 Wireless Speaker	N5G10AA	obsolete

Keyboards/Mice/Monitors and Input Devices

Mice

HP Bluetooth® Mouse 250	6CR73AA
HP Spectre Bluetooth Mouse 500	1AM57AA
HP Wireless Mouse X200	6VY95AA
HP Z5000 Bluetooth Mouse	E5C13AA
HP Spectre Rechargeable Mouse 700	3NZ71AA
HP Pavilion Gaming Mouse 300	4PH31AA
HP Z3700 Blue Wireless Mouse	V0L81AA
HP Wireless Mouse 200	2VY32AA
HP Pavilion Gaming Mouse 200	5JS07AA
HP Wireless Mouse 200	2HU83AA
HP X3000 Sunset Red Wireless Mouse	N4G65AA
HP Wireless Mouse Z3700	4QF62AA
HP Wireless Mouse X3000	2HW70AA
HP Wireless Mouse Z4000	2HW66AA
HP Pavilion Gaming Mouse 300	4PH30AA

HP Wireless Mouse X3000	2HW68AA
HP Bluetooth® Mouse Z5000	2HW67AA
HP Wireless Mouse 200	2HU85AA
HP Z3700 Silver Wireless Mouse	X7Q44AA
HP Wireless Mouse 200	X6W31AA
HP Wireless Mouse 200	2VY31AA
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA
HP X3000 Red Wireless Mouse	K5D26AA
OMEN by HP Photon Wireless Mouse	6CL96AA
HP Wireless Mouse Z3700	6SD49AA
HP Wired Mouse X1200	2HY55AA
HP X900 Wired Mouse	V1S46AA
HP Z3700 Black Wireless Mouse	V0L79AA
HP X3000 Cobalt Blue Wireless Mouse	N4G63AA
HP Retractable Wired Mouse 100	6GJ71AA
HP X3000 Silver Wireless Mouse	K5D28AA
HP Wireless Mouse 202	2NE06AA
HP Wireless Mouse 220 with Pouch	6JA62AA
HP Wireless Mouse 200	2HU82AA
HP Z3700 Valentine Wireless Mouse	1CA96AA
OMEN by HP Mouse 600	1KF75AA
HP X4500 Wireless (Metal Black) Mouse	H2W26AA
HP Wireless Mouse X3000	2ET89AA
HP ENVY Rechargeable Mouse 500	2LX92AA
HP Bluetooth Travel Mouse	6SP25AA
HP X4500 Wireless (Black) Mouse	H2W16AA
HP Wired Mouse 1000	4QM14AA
HP Wireless Mouse Z3700	4VY82AA
HP Z3700 Red Wireless Mouse	V0L82AA
HP Wireless Mouse 200	2VY29AA
OMEN by HP Reactor Mouse	2VP02AA
HP Spectre Bluetooth® Mouse 510	1PX86AA
HP Z3700 Gold Wireless Mouse	X7Q43AA
HP Wired Mouse 100	6VY96AA
HP X3000 Blizzard White Wireless Mouse	N4G64AA
HP ENVY Rechargeable Mouse 500	2WX69AA

HP Wireless Mouse 220 with Pouch	6JA63AA
HP Wireless Mouse 200	2VY33AA
HP Spectre Rechargeable Mouse 700	3NZ70AA
HP Dual Mode Mouse	6CR71AA
HP Wireless Mouse X3000	2HW69AA
HP Spectre Rechargeable Mouse 700	4YH33AA
HP Spectre Rechargeable Mouse 700	5VD59AA
HP 201 Silver Wireless Mouse	3DH83AA
HP Color Me Wireless Mouse Z3700	4QM38AA
HP X3000 Wireless Mouse	H2C22AA
HP Wireless Mouse 220 with Pouch	6JA61AA
HP Wireless Mouse Z3700	4VY81AA
HP Wireless Mouse 200	2HU84AA
HP X500 Wired Mouse	E5E76AA
OMEN by HP Mouse 400	3ML38AA
HP Elite Presenter Mouse	3YF38AA
HP Spectre Bluetooth Mouse 500	1AM58AA
HP Z3700 White Wireless Mouse	V0L80AA
HP X3000 Purple Wireless Mouse	K5D29AA
HP Wireless Mouse Z4000	H5N61AA
HP Wireless Mouse 200	3FV66AA
HP Wireless Mouse 250	3FV67AA
HP Spectre Rechargeable Mouse 700	4YH34AA
HP Wireless Mouse 201	3XA55AA

Keyboard and Mouse Kits

HP Wired Keyboard and Mouse 160	6HD76AA
HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA
HP Pavilion Wired Keyboard and Mouse 400	4CE97AA
HP Wireless Keyboard and Mouse 200	Z3Q63AA
HP C2710 Combo Keyboard	M7P30AA
HP Wireless Keyboard and Mouse 250	6JU16AA
HP Pavilion Wireless Keyboard and Mouse 600	3ML05AA
HP Pavilion Wireless Keyboard and Mouse 800	4CF00AA
HP Wireless Keyboard and Mouse 300	3ML04AA

Keyboards

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

Batteries/Chargers/Adapters

AC Adapters

HP 65W USB-C Slim Travel Power Adapter	7EZ26AA
HP USB-C Travel Power Adapter 65W	X7W50AA

Power Adapters

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

Networking Products

Switches/Hubs/Routers/Converters/Repeaters

HP ENVY USB-C Hub	5LX63AA

Software

Application Software

Desktop Application Software

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

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