



HP Spectre x360 Laptop - 15-eb0043dx (9GB29UA)



Overview

Your hustle never looked better

HP's most powerful Spectre convertible yet looks stunning and runs smooth with a jaw-dropping high definition, near-borderless display and long battery life that takes you from day to night. Add in the security features you need for peace of mind and this stylish powerhouse has everything you need to power through.



Perform powerfully

Knock out everyday tasks faster with the power of an Intel® Core™ Processor, NVIDIA graphics, Network Booster task prioritization and a long battery life.



Be you, confidently

Keep it confidential with an unhackable Webcam Kill Switch that ensures your privacy and a dedicated microphone mute button that keeps your private conversations, private.

Binge brilliantly

Enjoy viewing your content on a high definition, near-borderless display. Experience epic sound with quad speakers and audio tuned by the experts at Bang & Olufsen.

Features



Windows 10

Do great things confidently with the familiar feel of Windows - only better.^[1]



NVIDIA® GeForce® MX250 graphics

Elevate your multimedia experience over integrated graphics with fast performance and NVIDIA® Pascal™ architecture. Edit photos and videos, watch videos and play games with amazing quality you only get from dedicated graphics.



HP TrueVision HD IR Camera

The infrared sensor gives you the added security of Windows Hello, for a safer way to log in to your computer. And get vibrant clarity when you're video chatting, even in low light.^[4]



10th Generation Intel® Core™ processor

Uncompromised performance and productivity whether plugged in or on the go. Enjoy immersive gaming and premium streaming with up to 4K stunning resolution wherever you go.^[2]



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.^[3]



Corning® Gorilla® Glass NBT™

Scratch-resistant Corning® Gorilla® Glass NBT™ stands up to all the daily abuse a touch screen takes. Help reduce accidental damage with strong, more durable protection than most displays.

[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>.

[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] 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.

[4] Features may require software or other 3rd party applications to provide the described functionality.

Specifications

Operating system	Windows 10 Home 64
Product color	Nightfall black
Processor family	10th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-10510U (1.8 GHz base frequency, up to 4.9 GHz base with Intel® Turbo Boost Technology, 8 MB cache, 4 cores) ^[6,7]
Memory	16 GB DDR4-2666 SDRAM (onboard)
Internal Storage	512 GB Intel® SSD
Product design	Sandblasted anodized finish
Optical drive	Optical drive not included
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Display	39.6 cm (15.6") diagonal 4K UHD, IPS, micro-edge, WLED-backlit, multitouch-enabled, edge-to-edge glass with Corning® Gorilla® Glass NBT™, 340 nits, 72% NTSC (3840 x 2160)
Display	15.6" diagonal 4K UHD, IPS, micro-edge, WLED-backlit, multitouch-enabled, edge-to-edge glass with Corning® Gorilla® Glass NBT™, 340 nits, 72% NTSC (3840 x 2160)
Display size (diagonal)	39.6 cm (15.6")
Display size (diagonal)	15.6"
Audio features	Audio by Bang & Olufsen, quad speakers, HP Audio Boost 2.0
Minimum dimensions (W x D x H)	35.99 x 22.64 x 1.99 cm <i>(Dimensions vary by configuration)</i>
Minimum dimensions (W x D x H)	14.17 x 8.91 x 0.79 in
Weight	Starting at 1.92 kg <i>(Weight varies by configuration)</i>
Weight	Starting at 4.24 lb
Keyboard	Full size island-style nightfall black backlit keyboard with numeric keypad
Pointing device	HP Imagepad with multi-touch gesture support; Precision Touchpad Support
Input devices	Accelerometer; Gyroscope; eCompass; IR Thermal sensor
Webcam	HP TrueVision HD IR Camera with integrated dual array digital microphone
Expansion slots	1 microSD media card reader
Package dimensions (W x D x H)	14.5 x 45.5 x 34.5 cm
Package weight	3.9 kg
Wireless	Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 Combo (Supporting Gigabit file transfer speeds)
Power supply type	90 W Smart AC power adapter

Battery type	6-cell, 72.9 Wh Li-ion polymer
Battery recharge time	Supports battery fast charge: approximately 50% in 30 minutes ^[5]
Battery weight	7.4 oz
Battery weight	280 g
Energy efficiency	ENERGY STAR® certified; EPEAT® Silver registered
Special features	Touch display
Security management	Mic Mute key; Webcam kill switch; Trusted Platform Module (TPM) support
Software included	McAfee LiveSafe™
Software - Productivity & finance	1 month trial for new Microsoft Office 365 customers
Cloud service	Dropbox ^[1]
UPC number	194721567253

Additional specifications

Brightness	340 nits
Color gamut	72% NTSC
Display	15.6" diagonal 4K UHD, touch display
Display	39.6 (15.6") diagonal 4K UHD, touch display
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce® MX250 (2 GB GDDR5 dedicated)
MDA key selling point	Windows 10 Home or other operating systems available
Memory and storage	16 GB memory; 512 GB SSD storage
Package dimensions (W x D x H)	5.7 x 17.91 x 13.58 in
Package weight	8.58 lb
Processor speed	1.8 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.

Accessories

Cases and Covers

Backpacks

HP Pavilion Rolltop Backpack	5EE87AA
HP ENVY Urban 14 Tote	7XG58AA
HP Pavilion Gaming Backpack 500	6EU58AA
HP Pavilion Rolltop Backpack	5EE88AA
HP Pavilion Gaming Backpack 400	6EU57AA
HP 15.6 in Value Backpack	K0B39AA
HP Commuter Backpack	5EE92AA
HP Pavilion Gaming Backpack 300	6EU56AA
HP Pavilion Wayfarer Backpack	5EE98AA
OMEN Transceptor 15 Rolltop Backpack	7MT83AA
HP 17.3 in OMEN Gaming Backpack	K5Q03AA
HP 15.6 in Black Odyssey Backpack	L8J88AA
HP Pavilion Tech Backpack	5EF01AA
OMEN Transceptor 15 Backpack	7MT84AA
HP ENVY Urban 15 Briefcase	3KJ73AA
HP Active Backpack	1LU24AA
HP 15.6 in Value Topload Case	K0B38AA
HP Pavilion Tech Backpack	5EE99AA
HP 15.6 Odyssey Backpack	5WK93AA
HP Active Backpack	1LU22AA
HP Pavilion Wayfarer Backpack	5EE95AA
HP 15.6 Duotone Backpack	4QF97AA
HP 15.6 in Odyssey Red/Black Backpack	X0R83AA
HP Pavilion Tech Backpack	5EF02AA
HP 14 in Spectrum Black Sleeve	M5Q09AA
HP Active Backpack	1MR61AA
HP ENVY Urban 14 Sleeve	3KJ71AA
HP ENVY Urban 15 Backpack	7XG56AA
HP ENVY Urban 15.6 Briefcase	7XG57AA
HP 15.6 Duotone Backpack	4QF96AA

HP ENVY Urban 15 Backpack	3KJ72AA
OMEN by HP Gaming Backpack	4YJ80AA
HP Spectre Folio Backpack	8GF06AA
HP Active Backpack	1LU23AA
HP 15.6 Odyssey Backpack	5WK94AA
HP Pavilion Tech Backpack	5EF00AA
HP 15.6 in Odyssey Green/Black Backpack	T5P98AA
HP 15.6 Odyssey Backpack	7XG61AA
HP Pavilion Rolltop Backpack	5EE90AA
HP Commuter Backpack	5EE91AA
HP 15.6 in Green/Gray Odyssey Backpack	L8J89AA
HP 15.6 Odyssey Backpack	7XG62AA
HP ENVY Urban 14 Sleeve	7XG59AA
HP Commuter Backpack	5EE94AA
HP 15.6 Odyssey Backpack	5WK92AA
HP 15.6 Odyssey Backpack	Y5Y50AA
OMEN X by HP Transceptor Backpack	3KJ69AA

Cases

HP 17.3 Value Topload Case	TOE18AA
HP 15.6 Duotone Briefcase	4QF94AA
OMEN Transceptor 17 Duffel Bag	7MT82AA
HP 15.6 Duotone Briefcase	4QF95AA
HP Spectre Folio Top Load	8GF07AA

Covers

HP 15.6 Neoprene Sleeve	V5C31AA
HP 15.6 Black/Red Neoprene Sleeve	V5C30AA
HP Pavilion 15 Everyday Sleeve	6JY51AA
HP Envy Urban 15.6 Sleeve	7XG60AA
HP Carry Sleeve 17	3XD37AA
HP 15 Reversible Protective Sleeve	6UY96AA
HP Carry Sleeve 17	3XD38AA
HP Carry Sleeve 15	3XD35AA
HP Envy Urban 15.6 Sleeve	2UF58AA
HP Envy Urban 15.6 Sleeve	3KJ70AA

HP Carry Sleeve 15	3XD36AA
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HP 14 Reversible Protective Sleeve	7GD78AA
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Keyboards/Mice and Input Devices

Mice

HP Wireless Mouse X3000	2ET89AA
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HP Z3200 Black Wireless Mouse	JOE44AA
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HP Wireless Mouse 202	2NE06AA
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HP Wireless Mouse 200	2VY29AA
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HP Wireless Mouse X200	6VY95AA
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HP Wireless Mouse 200	X6W31AA
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OMEN by HP Reactor Mouse	7ZF19AA
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HP Spectre Bluetooth Mouse 500	1AM57AA
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HP Wireless Mouse 220	3FV66AA
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HP Retractable Wired Mouse 100	6GJ71AA
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HP X4500 Wireless (Black) Mouse	H2W16AA
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HP Z3700 Blue Wireless Mouse	VOL81AA
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HP Wireless Mouse X3000	2HW70AA
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HP Wireless Mouse Z4000	H5N61AA
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OMEN by HP Mouse 400	3ML38AA
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HP Wireless Mouse Z3700	4VY81AA
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HP Wireless Mouse Z3700	6SD49AA
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HP Wireless Mouse Z4000	2HW66AA
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OMEN by HP Photon Wireless Mouse	6CL96AA
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HP Z3700 Gold Wireless Mouse	X7Q43AA
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OMEN by HP Reactor Mouse	2VP02AA
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HP Wired Mouse 1000	4QM14AA
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HP Spectre Rechargeable Mouse 700	4YH34AA
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HP Z3700 Black Wireless Mouse	VOL79AA
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HP Wireless Mouse 200	2VY32AA
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HP Spectre Rechargeable Mouse 700	4YH33AA
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HP Pavilion Gaming Mouse 200	5JS07AA
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HP 201 Silver Wireless Mouse	3DH83AA
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HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA
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HP Bluetooth® Mouse 250	6CR73AA
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HP X3000 Silver Wireless Mouse	K5D28AA
HP Z5000 Bluetooth Mouse	E5C13AA
HP Wireless Mouse 220 with Pouch	6JA63AA
HP Wireless Mouse 200	2HU83AA
HP Z3700 Valentine Wireless Mouse	1CA96AA
HP Wireless Mouse Z3700	7UH85AA
HP Z3700 Red Wireless Mouse	VOL82AA
HP Wireless Mouse 220 with Pouch	6JA62AA
HP Wireless Mouse 200	2HU82AA
HP Wireless Mouse 220	7KX11AA
HP X900 Wired Mouse	V1S46AA
HP Z3700 Silver Wireless Mouse	X7Q44AA
HP Wireless Mouse Z3700	4QF62AA
HP Wireless Mouse 220 with Pouch	6JA61AA
HP X220 Backlit Gaming Mouse	8DX48AA
HP Z3700 White Wireless Mouse	VOL80AA
HP Pavilion Gaming Mouse 300	4PH31AA
HP Dual Mode Mouse	6CR71AA
HP Spectre Rechargeable Mouse 700	3NZ71AA
HP Wireless Mouse 250	3FV67AA
HP Wireless Mouse 220	7KX12AA
OMEN by HP Mouse 600	1KF75AA
HP Wireless Mouse 200	2HU85AA
HP ENVY Rechargeable Mouse 500	2WX69AA
HP X3000 Red Wireless Mouse	K5D26AA
HP Wireless Mouse 200	2VY31AA
HP X3000 Blizzard White Wireless Mouse	N4G64AA
HP ENVY Rechargeable Mouse 500	2LX92AA
HP X4500 Wireless (Metal Black) Mouse	H2W26AA
HP Wireless Mouse 200	2VY33AA
HP Bluetooth Travel Mouse	6SP25AA
HP Spectre Rechargeable Mouse 700	3NZ70AA
HP X3000 Wireless Mouse	H2C22AA
HP Wireless Mouse Z3700	7UH88AA
HP Z3200 White Wireless Mouse	E5J19AA
HP Pavilion Gaming Mouse 300	4PH30AA

HP Wired Mouse 100	6VY96AA
HP Elite Presenter Mouse	3YF38AA
HP Spectre Rechargeable Mouse 700	5VD59AA
HP X3000 Sunset Red Wireless Mouse	N4G65AA
HP Wireless Mouse X3000	2HW69AA
HP Wireless Mouse Z3700	7UH89AA
HP Spectre Bluetooth® Mouse 510	1PX86AA
HP X3000 Purple Wireless Mouse	K5D29AA
HP Wireless Mouse X3000	2HW68AA
HP Bluetooth® Mouse Z5000	2HW67AA
HP X500 Wired Mouse	E5E76AA
HP X3000 Cobalt Blue Wireless Mouse	N4G63AA
HP Wireless Mouse 201	3XA55AA
HP Spectre Bluetooth Mouse 500	1AM58AA
HP Wireless Mouse 200	2HU84AA
HP Wireless Mouse Z3700	4VY82AA
HP Wireless Mouse Z3700	7UH86AA
HP Wireless Mouse 220	7KX10AA

Keyboards

HP K2500 Wireless Keyboard	E5E77AA
HP Pavilion Wireless Keyboard 600	4CF02AA
HP Pavilion Wireless Keyboard 600	4CE98AA
HP Pavilion Wired Keyboard 300	4CE96AA
HP Pavilion Gaming Keyboard 500	3VN40AA
HP K1500 Keyboard	H3C52AA
OMEN by HP Keyboard 1100	1MY13AA
OMEN by HP Encoder Keyboard	6YW75AA
HP Pavilion Wireless Keyboard 400	4XL88AA
OMEN by HP Sequencer Keyboard	2VN99AA
HP Spectre Rechargeable Keyboard 1000	2ER92AA
OMEN by HP Encoder Keyboard	6YW76AA
HP Keyboard 100	2UN30AA
HP Pavilion Gaming Keyboard 800	5JS06AA
HP Classic Wired Keyboard	WZ972AA

Keyboard and Mouse Kits

HP C2500 Desktop	H3C53AA
HP Pavilion Wired Keyboard and Mouse 400	4CE97AA
HP Wired Keyboard and Mouse 160	6HD76AA
HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA
HP Pavilion Wireless Keyboard and Mouse 800	4CF00AA
HP Wireless Keyboard and Mouse 250	6JU16AA
HP Pavilion Wireless Keyboard and Mouse 600	3ML05AA
HP Wireless Classic Desktop	J8F13AA
HP Wireless Keyboard and Mouse 300	3ML04AA
HP Wireless Keyboard and Mouse 200	Z3Q63AA
HP C2710 Combo Keyboard	M7P30AA
HP C2500 Desktop	J8F15AA

Networking Products

Switches/Hubs/Routers/Converters/Repeaters

HP ENVY USB-C Hub	5LX63AA
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Audio/Multimedia and Communication Devices

Headsets

OMEN by HP Headset 800	1KF76AA
HP Bluetooth Headset 400	2ZW82AA
HP In-Ear Headphone 100	1KF56AA
HP In-Ear Headphone 100	1KF54AA
HP Bluetooth Headset 400	2ZW81AA
HP Stereo Headset H2800	2AP94AA
HP On-Ear Headphone 200	2VB10AA
OMEN by HP Mindframe Prime Headset	6MF35AA
HP On-Ear Headphone 200	2VB09AA
Omen X by HP Mindframe Headset	3XT27AA
HP Pavilion Gaming Headset 600	4BX33AA
HP Earbuds Black Headset 150	X7B04AA
HP In-Ear Headphone 100	1KF55AA
HP In-Ear Headset 150	2AP93AA
HP Stereo Headset H2800	2AP95AA

HP Pavilion Bluetooth® Headset 600	1SH06AA
HP Boom Mic Headset 150	2EM62AA
HP On-Ear Headphone 200	2VB08AA
HP X1000 Wireless Gaming Headset	7HC43AA
HP X1000 Wireless Gaming Headset	7HC42AA
OMEN by HP Mindframe Prime Headset	6MF36AA
HP Bluetooth Headset 400	5AX91AA
HP H2800 Black Headset	J8F10AA
HP Pavilion Gaming Headset 400	4BX31AA
HP Pavilion Gaming Headset 400	4BX32AA
HP In-Ear Headset 150	2AP90AA
HP Pavilion Gaming Headset 600	5RY19AA
HP In-Ear Headset 150	2AP91AA
HP In-Ear Headset 150	2AP92AA

Headphones

HP Black Doha In-Ear Headset 150	Z3M53AA
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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 USB 3 Adapter	P7Z56AA
HP USB-C to Multi-port Hub	1BG94AA
HP USB Type-C to RJ45 Adapter	V8Y76AA
HP USB-C to VGA Display Adapter	P7Z54AA
HP USB-C Dock	YOK80AA

Batteries/Chargers/Adapters

AC Adapters

HP 90W Slim with USB AC Adapter	G6H45AA
HP 4.5mm to 7.4mm Dongle	5LX57AA
HP 90W Smart Power AC Adapter	W5D55AA

Power Adapters

HP Pavilion USB-C™ to HDMI 2.0 Adapter

2PC54AA

Travel Adapter and Chargers

HP Travel Adapter 90W

1HU30AA

Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Cable Adapter

X1B84AA

PC Drives and Storage

PC DVD+RW Drives

HP USB External DVDRW Drive

F6V97AA

External Hard Drives

HP External Portable USB 3.0 Hard Drive

K6A93AA

Monitors

HP Home Monitors

HP Value Displays

HP 27f 27-inch 4K Display	5ZP65AA
HP 34f 34-inch Curved Display	6JM50AA

Pavilion Displays

HP Pavilion 27 Quantum Dot 27-inch Display	5DQ99AA
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