



HP Spectre x360 Laptop - 15-eb0010ng (16S18EA)



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]



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.^[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.^[5]



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]



NVIDIA® GeForce® MX 330

Supercharge your PC for work and play. Get higher graphics performance for smooth gaming and accelerated editing, while GeForce® Experience enables capturing and sharing videos, driver updates, and live streaming of games- allowing you to do it all.^[4]



Liberating battery life

Take on your day without worrying about recharging. With up to 8 hours and 15 minutes of battery life, you can work, watch more, and spend more of your time totally untethered.^[6]

[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>.

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[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, branding and/or naming is not a measurement of higher performance. Internet service required and not included. 4K content required to view full 4K images. Graphics output may be limited based on the maximum resolution of the display

[4] Internet access required and not included

[5] 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.

[6] 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.

Specifications

Operating system	Windows 10 Home 64
Product color	Nightfall black aluminum
Processor family	10th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-10510U (1.8 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores) ^[6,7]
Memory	16 GB DDR4-2666 SDRAM (onboard)
Internal Storage	1 TB 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, 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	15.6" diagonal 4K UHD, 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)	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, backlit, nightfall black 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	135 W Smart AC power adapter

Battery type	6-cell, 72.9 Wh Li-ion polymer
Battery life	Up to 8 hours and 15 minutes ^[3]
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
Pre-installed software	Netflix
Software included	McAfee LiveSafe™
Software - Productivity & finance	1 month trial for new Microsoft Office 365 customers
Cloud service	Dropbox ^[1]
UPC number	195122059354

Additional specifications

Battery life video playback	Up to 9 hours and 30 minutes
Brightness	400 nits
Color gamut	100% DCI-P3
Display	39.6 (15.6") diagonal 4K touch display
Display	15.6" diagonal 4K touch display
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce® MX330 (2 GB GDDR5 dedicated)
MDA key selling point	Windows 10 Home or other operating systems available
Memory and storage	16 GB memory; 1 TB SSD storage
Package dimensions (W x D x H)	5.7 x 17.91 x 13.58 in
Package weight	8.58 lb
Processor cache	8 MB L3
Processor core	4
Processor speed	1.8 GHz
Product brand name	HP
Storage acceleration	32 GB Intel® Optane™ Memory for storage acceleration ^[9]
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.

[3] Windows 10 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.

[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.

[9] Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system.

Accessories

Keyboards/Mice and Input Devices

★ : Recommended

Mice

HP Elite Presenter Mouse	3YF38AA ★	
HP Spectre Rechargeable Mouse 700	3NZ70AA ★	
HP ENVY Rechargeable Mouse 500	2LX92AA ★	
HP ENVY Rechargeable Mouse 500	2WX69AA ★	
HP 201 Silver Wireless Mouse	3DH83AA	
HP Bluetooth Travel Mouse	6SP25AA	
HP Bluetooth® Mouse 250	6CR73AA	
HP Bluetooth® Mouse Z5000	2HW67AA	
HP Dual Mode Mouse	6CR71AA	
HP Pavilion Gaming Mouse 200	5JS07AA	
HP Pavilion Gaming Mouse 300	4PH30AA	
HP Pavilion Gaming Mouse 300	4PH31AA	
HP Retractable Wired Mouse 100	6GJ71AA	
HP Spectre Bluetooth Mouse 500	1AM57AA	
HP Spectre Bluetooth Mouse 500	1AM58AA	
HP Spectre Rechargeable Mouse 700	3NZ71AA	
HP Spectre Rechargeable Mouse 700	4YH33AA	
HP Spectre Rechargeable Mouse 700	4YH34AA	
HP Spectre Rechargeable Mouse 700	5VD59AA	
HP Wired Mouse 100	6VY96AA	
HP Wired Mouse 1000	4QM14AA	
HP Wireless Mouse 200	2HU82AA	
HP Wireless Mouse 200	2HU83AA	
HP Wireless Mouse 200	2HU84AA	
HP Wireless Mouse 200	2HU85AA	
HP Wireless Mouse 200	2VY29AA	obsolete
HP Wireless Mouse 200	2VY31AA	
HP Wireless Mouse 200	2VY32AA	obsolete
HP Wireless Mouse 200	2VY33AA	
HP Wireless Mouse 200	X6W31AA	

HP Wireless Mouse 201	3XA55AA
HP Wireless Mouse 202	2NE06AA
HP Wireless Mouse 220	3FV66AA
HP Wireless Mouse 220	7KX10AA
HP Wireless Mouse 220	7KX11AA
HP Wireless Mouse 220	7KX12AA
HP Wireless Mouse 220 with Pouch	6JA61AA
HP Wireless Mouse 220 with Pouch	6JA62AA
HP Wireless Mouse 220 with Pouch	6JA63AA
HP Wireless Mouse 250	3FV67AA
HP Wireless Mouse X200	6VY95AA
HP Wireless Mouse X3000	2HW68AA
HP Wireless Mouse X3000	2HW69AA
HP Wireless Mouse Z3700	4QF62AA
HP Wireless Mouse Z3700	4VY81AA
HP Wireless Mouse Z3700	4VY82AA
HP Wireless Mouse Z3700	6SD49AA
HP Wireless Mouse Z3700	7UH85AA
HP Wireless Mouse Z3700	7UH86AA
HP Wireless Mouse Z3700	7UH88AA
HP Wireless Mouse Z3700	7UH89AA
HP Wireless Mouse Z4000	2HW66AA
HP Wireless Mouse Z4000	H5N61AA
HP X220 Backlit Gaming Mouse	8DX48AA
HP X3000 Wireless Mouse	H2C22AA
HP X4500 Wireless (Black) Mouse	H2W16AA
HP X4500 Wireless (Metal Black) Mouse	H2W26AA
HP X500 Wired Mouse	E5E76AA
HP X900 Wired Mouse	V1S46AA
HP Z3200 Black Wireless Mouse	JOE44AA
HP Z3200 White Wireless Mouse	E5J19AA
HP Z3700 Black Wireless Mouse	VOL79AA
HP Z3700 Blue Wireless Mouse	VOL81AA
HP Z3700 Gold Wireless Mouse	X7Q43AA
HP Z3700 Red Wireless Mouse	VOL82AA
HP Z3700 Silver Wireless Mouse	X7Q44AA

HP Z3700 White Wireless Mouse	VOL80AA
HP Z5000 Bluetooth Mouse	E5C13AA
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA
OMEN Vector Essential Mouse	8BC52AA
OMEN by HP Mouse 400	3ML38AA
OMEN by HP Mouse 600	1KF75AA
OMEN by HP Photon Wireless Mouse	6CL96AA
OMEN by HP Reactor Mouse	2VP02AA
OMEN by HP Reactor Mouse	7ZF19AA

Keyboards

HP Spectre Rechargeable Keyboard 1000	2ER92AA ★
HP Pavilion Wireless Keyboard 600	4CE98AA ★
HP Classic Wired Keyboard	WZ972AA
HP K1500 Keyboard	H3C52AA
HP K1500 Keyboard	J8F16AA
HP K2500 Wireless Keyboard	E5E77AA
HP Keyboard 100	2UN30AA
HP Pavilion Gaming Keyboard 500	3VN40AA
HP Pavilion Gaming Keyboard 800	5JS06AA
HP Pavilion Wired Keyboard 300	4CE96AA
HP Pavilion Wireless Keyboard 400	4XL88AA
HP Pavilion Wireless Keyboard 600	4CF02AA
OMEN by HP Encoder Keyboard	6YW75AA
OMEN by HP Encoder Keyboard	6YW76AA
OMEN by HP Keyboard 1100	1MY13AA
OMEN by HP Sequencer Keyboard	2VN99AA

Keyboard and Mouse Kits

HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA ★
HP C2500 Desktop	H3C53AA
HP C2500 Desktop	J8F15AA
HP C2710 Combo Keyboard	M7P30AA
HP Pavilion Keyboard Combo 250	9DF28AA
HP Pavilion Wired Keyboard and Mouse 400	4CE97AA
HP Pavilion Wireless Keyboard and Mouse 600	3ML05AA

HP Pavilion Wireless Keyboard and Mouse 800	4CF00AA
HP Wired Keyboard and Mouse 160	6HD76AA
HP Wireless Keyboard and Mouse 200	Z3Q63AA
HP Wireless Keyboard and Mouse 250	6JU16AA
HP Wireless Keyboard and Mouse 300	3ML04AA

Pointing Devices

HP Pen	1MR94AA
HP Rechargeable MPP 2.0 Tilt Pen	3J122AA
HP Rechargeable MPP 2.0 Tilt Pen	3J123AA
HP Tilt Pen	2MY21AA

Cases and Covers

Backpacks

HP Spectre Folio Backpack	8GF06AA ★
HP ENVY Urban 14 Sleeve	3KJ71AA ★
HP ENVY Urban 15 Backpack	3KJ72AA ★
HP ENVY Urban 15 Briefcase	3KJ73AA ★
HP 15.6 Duotone Backpack	4QF96AA
HP 15.6 Duotone Backpack	4QF97AA
HP 15.6 Odyssey Backpack	5WK92AA
HP 15.6 Odyssey Backpack	5WK93AA
HP 15.6 Odyssey Backpack	5WK94AA
HP 15.6 Odyssey Backpack	7XG61AA
HP 15.6 Odyssey Backpack	7XG62AA
HP 15.6 Odyssey Backpack	Y5Y50AA
HP 15.6 in Black Odyssey Backpack	L8J88AA
HP 15.6 in Green/Gray Odyssey Backpack	L8J89AA
HP 15.6 in Value Backpack	K0B39AA
HP 15.6 in Value Topload Case	K0B38AA
HP 17.3 in OMEN Gaming Backpack	K5Q03AA
HP Active Backpack	1LU22AA
HP Active Backpack	1LU23AA
HP Active Backpack	1LU24AA
HP Active Backpack	1MR61AA

HP Commuter Backpack	5EE91AA
HP Commuter Backpack	5EE92AA
HP Commuter Backpack	5EE94AA
HP ENVY Urban 14 Sleeve	7XG59AA
HP ENVY Urban 14 Tote	7XG58AA
HP ENVY Urban 15 Backpack	7XG56AA
HP ENVY Urban 15.6 Briefcase	7XG57AA
HP Pavilion Gaming Backpack 300	6EU56AA
HP Pavilion Gaming Backpack 400	6EU57AA
HP Pavilion Gaming Backpack 500	6EU58AA
HP Pavilion Rolltop Backpack	5EE87AA
HP Pavilion Rolltop Backpack	5EE88AA
HP Pavilion Rolltop Backpack	5EE90AA
HP Pavilion Tech Backpack	5EE99AA
HP Pavilion Tech Backpack	5EF00AA
HP Pavilion Tech Backpack	5EF01AA
HP Pavilion Tech Backpack	5EF02AA
HP Pavilion Wayfarer Backpack	5EE95AA
HP Pavilion Wayfarer Backpack	5EE98AA
HP Renew Backpack	1A211AA
HP Renew Backpack	1A212AA
OMEN Transceptor 15 Backpack	7MT84AA
OMEN Transceptor 15 Rolltop Backpack	7MT83AA
OMEN X by HP Transceptor Backpack	3KJ69AA
OMEN by HP Gaming Backpack	4YJ80AA

Cases

HP Spectre Folio Top Load	8GF07AA ★
HP 15.6 Duotone Briefcase	4QF94AA
HP 15.6 Duotone Briefcase	4QF95AA
HP 17.3 Value Topload Case	TOE18AA
HP Renew Slim Briefcase	1A214AA
HP Renew Slim Briefcase	1A215AA
OMEN Transceptor 17 Duffel Bag	7MT82AA

Covers

HP Envy Urban 15.6 Sleeve	3KJ70AA ★
HP 14 Reversible Protective Sleeve	7GD78AA
HP 15 Reversible Protective Sleeve	6UY96AA
HP 15 Reversible Protective Sleeve	7KX13AA
HP 15.6 Black/Red Neoprene Sleeve	V5C30AA
HP 15.6 Neoprene Sleeve	V5C31AA
HP Carry Sleeve 15	3XD35AA
HP Carry Sleeve 15	3XD36AA
HP Carry Sleeve 17	3XD37AA
HP Carry Sleeve 17	3XD38AA
HP Envy Urban 15.6 Sleeve	2UF58AA
HP Envy Urban 15.6 Sleeve	7XG60AA
HP Pavilion 14 Everyday Sleeve	6YW39AA
HP Pavilion 14 Everyday Sleeve	6YW40AA
HP Pavilion 15 Everyday Sleeve	6JY51AA

Cables/Cable Kits/Cable Adapters

Cable Adapters

HP Spectre USB-C Travel Dock	2SR85AA ★
HP Spectre USB-C™ Power Pack	2XF31AA
HP USB Type-C to RJ45 Adapter	V8Y76AA
HP USB-C Dock	YOK80AA
HP USB-C to Multi-port Hub	1BG94AA
HP USB-C to USB 3 Adapter	P7Z56AA
HP USB-C to USB-A Hub	Z8W90AA
HP USB-C to VGA Display Adapter	P7Z54AA

Networking Products

Switches/Hubs/Routers/Converters/Repeaters

HP ENVY USB-C Hub	5LX63AA ★
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Batteries/Chargers/Adapters

AC Adapters

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

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

HP Travel Adapter 90W	1HU30AA
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Audio/Multimedia and Communication Devices

Headphones

HP Black Doha In-Ear Headset 150	Z3M53AA
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OMEN Dyad Earbuds	8JE67AA
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Headsets

HP Bluetooth Headset 400	2ZW81AA
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HP Bluetooth Headset 400	2ZW82AA
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HP Boom Mic Headset 150	2EM62AA
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HP Earbuds Black Headset 150	X7B04AA
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HP H2800 Black Headset	J8F10AA
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HP In-Ear Headphone 100	1KF54AA
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HP In-Ear Headphone 100	1KF55AA
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HP In-Ear Headphone 100	1KF56AA
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HP In-Ear Headset 150	2AP90AA
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HP In-Ear Headset 150	2AP91AA
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HP In-Ear Headset 150	2AP92AA
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HP In-Ear Headset 150	2AP93AA
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HP On-Ear Headphone 200	2VB08AA
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HP On-Ear Headphone 200	2VB09AA
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HP On-Ear Headphone 200	2VB10AA
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HP Pavilion Gaming Headset 400	4BX31AA
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HP Pavilion Gaming Headset 400	4BX32AA
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HP Pavilion Gaming Headset 600	4BX33AA
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HP Pavilion Gaming Headset 600	5RY19AA
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HP Stereo Headset H2800	2AP94AA
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HP Stereo Headset H2800	2AP95AA
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HP X1000 Wireless Gaming Headset	7HC42AA
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HP X1000 Wireless Gaming Headset	7HC43AA
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OMEN by HP Headset 800	1KF76AA
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OMEN by HP Mindframe Prime Headset	6MF35AA
OMEN by HP Mindframe Prime Headset	6MF36AA
Omen X by HP Mindframe Headset	3XT27AA

Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Cable Adapter	X1B84AA
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Docking and Port Replicators

Docking Stations

HP Thunderbolt Dock 120W with HDMI Adapter	6HP48AA
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PC Drives and Storage

PC DVD+RW Drives

HP USB External DVDRW Drive	F6V97AA
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