



HP Spectre x360 Laptop - 15-eb0021nf (262B6EA)



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

10th Generation Intel® Core™ processor

Take mobile gaming and content creation to the next-level with breakthrough performance. Let your connectivity flow with fast downloads and smooth streaming with optional Wi-Fi 6 and optional lighting fast Thunderbolt™ 3 support.^[1]

Brilliant BrightView panel

Perfect for an ideal indoor experience, get a bright, clear picture for all your videos, photos, and documents.



HP True Vision 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.^[2]

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.



HP Display Control

Choose from 3 color space presets on the calibrated 4K OLED display to enjoy true color accuracy when shopping online, editing photos or watching videos.



McAfee® LiveSafe™

Free 12-month subscription of McAfee® LiveSafe™ service included. McAfee® LiveSafe™ service enriches your digital life by protecting your data, identity and all your devices so you can connect with confidence.^[3]

[1] 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.

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

[3] Internet service required and not included. Subscription required after the 12 month.

Specifications

Operating system	Windows 10 Home 64
Product color	Poseidon blue aluminum
Processor family	10th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-10750H (2.6 GHz base frequency, up to 5 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores) ^[6,7]
Memory	16 GB DDR4-2666 SDRAM (onboard)
Internal Storage	1 TB PCIe® NVMe™ M.2 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 (3840 x 2160), AMOLED, multitouch-enabled, UWVA, edge-to-edge glass, micro-edge, BrightView, anti-reflection Corning® Gorilla® Glass NBT™, 400 nits, 100% DCI-P3
Display	15.6" diagonal, 4K UHD (3840 x 2160), AMOLED, multitouch-enabled, UWVA, edge-to-edge glass, micro-edge, BrightView, anti-reflection Corning® Gorilla® Glass NBT™, 400 nits, 100% DCI-P3
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 (Dimensions vary by configuration)
Minimum dimensions (W x D x H)	14.17 x 8.91 x 0.79 in
Weight	Starting at 1.92 kg (Weight varies by configuration)
Weight	Starting at 4.24 lb
Keyboard	Full-size, backlit, poseidon blue 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 True Vision 720p HD IR camera with integrated dual array digital microphones
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 AX201 (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 6 hours and 45 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 365 customers ^[24]
Cloud service	Dropbox ^[1]
UPC number	195122967345

Additional specifications

Battery capacity	72.9
Battery capacity uom	Wh
Battery cells number	6
Battery life video playback	Up to 7 hours and 45 minutes
Battery type	Li-ion polymer
Bluetooth version	Bluetooth® 5
Brightness	400 nits
Color gamut	100% DCI-P3
Display	39.6 cm (15.6") diagonal 4K UHD touch display
Display	15.6" diagonal 4K UHD touch display
Display backlight	AMOLED
Display bezel	micro-edge
Display brightness	400
Display brightness uom	nits
Display design	edge-to-edge glass
Display glass type	anti-reflection Corning® Gorilla® Glass NBT™
Display panel technology	UWVA
Display resolution (pixels)	3840 x 2160
Display resolution standard	4K UHD
Display size (diagonal) uom	"
Display size (diagonal, imperial)	15.6
Display size (diagonal, metric)	39.6
Display size (diagonal, metric) uom	cm
Display surface treatment	BrightView
Display touchscreen type	multitouch-enabled
ECC memory	No
Graphic card footnote number	[8]
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce® GTX 1650 Ti with Max-Q design (4 GB GDDR6 dedicated)
Graphics card brand	NVIDIA®
Graphics card family	GeForce®
Graphics card memory size uom	GB
Graphics card memory type	GDDR5

MDA key selling point	Windows 10 Home or other operating systems available
Memory and storage	16 GB memory; 1 TB SSD storage
Memory layout (slots & size)	Onboard
Memory module type	DIMM
Memory size	16
Memory size uom	GB
Memory speed	2666
Memory speed uom	MHz
Memory type	DDR4
Model Number	GTX 1650
Number of User-accessible Memory Slots	0
Number of memory slots	1
Package dimensions (W x D x H)	5.7 x 17.91 x 13.58 in
Package weight	8.58 lb
Processor Brand	Intel®
Processor base frequency	2.6
Processor base frequency uom	GHz
Processor cache	12 MB L3
Processor core	6
Processor family	Core™ i7
Processor frequency technology	Intel® Turbo Boost Technology
Processor generation	10th Generation
Processor maximum frequency	5.0
Processor maximum frequency uom	GHz
Processor model	10750H
Processor speed	2.6 GHz
Processor threads	12
Product brand name	HP
Storage capacity 01	1
Storage capacity uom 01	TB
Storage form factor 01	M.2
Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage type	SSD

Storage type 01	SSD
Touchscreen	Yes
UNSPSC code	43211503
Wireless Model	Wi-Fi 6 AX201
Wireless antenna	2x2
Wireless standard	Wi-Fi 6
Wireless supplier	Intel®

[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.

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

Accessories

Batteries/Chargers/Adapters

★ : Recommended

AC Adapters

HP 65W USB-C Slim Travel Power Adapter

7EZ26AA ★

Power Adapters

HP Pavilion USB-C™ to HDMI 2.0 Adapter

2PC54AA

Travel Adapter and Chargers

HP Travel Adapter 90W

1HU30AA

Keyboards/Mice and Input Devices

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 and Mouse 200

9DF28AA

HP Pavilion Wired Keyboard and Mouse 400

4CE97AA

HP Pavilion Wireless Keyboard and Mouse 600

3ML05AA

obsolete

HP Pavilion Wireless Keyboard and Mouse 800

4CF00AA

HP Wired Keyboard and Mouse 160

6HD76AA

HP Wireless Keyboard and Mouse 250

6JU16AA

HP Wireless Keyboard and Mouse 300

3ML04AA

Mice

HP Spectre Rechargeable Mouse 700

3NZ71AA ★

HP ENVY Rechargeable Mouse 500

2LX92AA ★

HP Bluetooth Travel Mouse

6SP25AA ★

HP Bluetooth® Mouse 250

6CR73AA

HP Bluetooth® Mouse Z5000

2HW67AA

HP Dual Mode Mouse

6CR71AA

HP ENVY Rechargeable Mouse 500

2WX69AA

HP Elite Presenter Mouse

3YF38AA

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	1AM58AA
HP Spectre Rechargeable Mouse 700	3NZ70AA
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	2VY31AA
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	2HW69AA
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	7UH87AA

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	J0E44AA
HP Z3200 White Wireless Mouse	E5J19AA
HP Z3700 Black Wireless Mouse	V0L79AA
HP Z3700 Blue Wireless Mouse	V0L81AA
HP Z3700 Gold Wireless Mouse	X7Q43AA
HP Z3700 Red Wireless Mouse	V0L82AA
HP Z3700 Silver Wireless Mouse	X7Q44AA
HP Z3700 White Wireless Mouse	V0L80AA
HP Z5000 Bluetooth Mouse	E5C13AA
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA
OMEN Vector Essential Mouse	8BC52AA
OMEN Vector Mouse	8BC53AA
OMEN Vector Wireless Mouse	2B349AA
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 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 550	9LY71AA
HP Pavilion Gaming Keyboard 800	5JS06AA
HP Pavilion Wired Keyboard 300	4CE96AA
HP Pavilion Wireless Keyboard 400	4XL88AA
HP Pavilion Wireless Keyboard 600	4CF02AA
HP Spectre Rechargeable Keyboard 1000	2ER92AA
OMEN Spacer Wireless TKL Keyboard	9BU31AA
OMEN by HP Encoder Keyboard	6YW75AA
OMEN by HP Encoder Keyboard	6YW76AA
OMEN by HP Keyboard 1100	1MY13AA
OMEN by HP Sequencer Keyboard	2VN99AA

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 15 Backpack	3KJ72AA ★
HP Renew Backpack	1A212AA ★
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	KOB39AA

HP 15.6 in Value Topload Case	KOB38AA
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	3KJ71AA
HP ENVY Urban 14 Sleeve	7XG59AA
HP ENVY Urban 14 Tote	7XG58AA
HP ENVY Urban 15 Backpack	7XG56AA
HP ENVY Urban 15 Briefcase	3KJ73AA
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
OMEN Transceptor 15 Backpack	7MT84AA
OMEN Transceptor 15 Rolltop Backpack	7MT83AA
OMEN X by HP Transceptor Backpack	3KJ69AA
OMEN by HP Gaming Backpack	4YJ80AA

Covers

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	3KJ70AA
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

Cases

HP 15.6 Duotone Briefcase	4QF94AA
HP 15.6 Duotone Briefcase	4QF95AA
HP 17.3 Value Topload Case	T0E18AA
HP Renew Slim Briefcase	1A214AA
HP Renew Slim Briefcase	1A215AA
HP Spectre Folio Top Load	8GF07AA
OMEN Transceptor 17 Duffel Bag	7MT82AA

Docking and Port Replicators

Docking Stations

HP Thunderbolt Dock 120W with HDMI Adapter	6HP48AA ★
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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 to Multi-port Hub	1BG94AA
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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Audio/Multimedia and Communication Devices

Headphones

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

Headsets

HP Bluetooth Headset 400	2ZW81AA
HP Bluetooth Headset 400	2ZW82AA
HP Bluetooth Headset 500	2J875AA
HP Boom Mic Headset 150	2EM62AA
HP Earbuds Black Headset 150	X7B04AA
HP H2800 Black Headset	J8F10AA
HP In-Ear Headphone 100	1KF54AA
HP In-Ear Headphone 100	1KF55AA
HP In-Ear Headphone 100	1KF56AA
HP In-Ear Headset 150	2AP90AA
HP In-Ear Headset 150	2AP91AA
HP In-Ear Headset 150	2AP92AA
HP In-Ear Headset 150	2AP93AA
HP On-Ear Headphone 200	2VB08AA
HP Pavilion Gaming Headset 400	4BX31AA
HP Pavilion Gaming Headset 600	4BX33AA
HP Pavilion Gaming Headset 600	5RY19AA
HP Stereo Headset H2800	2AP94AA
HP Stereo Headset H2800	2AP95AA
HP X1000 Wireless Gaming Headset	7HC42AA
HP X1000 Wireless Gaming Headset	7HC43AA
OMEN Frequency Wireless Headset	9FL60AA
OMEN by HP Headset 800	1KF76AA
OMEN by HP Mindframe Prime Headset	6MF35AA
OMEN by HP Mindframe Prime Headset	6MF36AA

Speakers

HP Gaming Speakers X1000

8PB07AA

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

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