



HP Laptop 15-dw2202ng (219S6EA)

Overview



Sleek, dependable laptop with an expansive screen

Stay connected to what matters most with a long-lasting battery life and a sleek and portable, micro-edge bezel design. Built to keep you productive and entertained from anywhere, the HP 39.6 cm (15.6") laptop features reliable performance and an expansive display - letting you stream, surf and speed through tasks from sun up to sun down.



See more. Take it anywhere.

With its 6.5 mm micro-edge bezel display, slim and light design, plus 81% screen to body ratio[2] – this PC lets you see more and do more, no matter where the day takes you.



Powered up and productive. All day long.

Designed for all-day productivity with long-lasting battery life and precision touchpad.



Reliable performance for every day

Powerful enough for your busiest days – this PC features an Intel® processor[1]. Plus, speed things up and store more of what you love with ample device storage.

Features



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]



Anti-glare panel

Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss means you'll get less glare while you're outside.



Intel® Iris® Plus Graphics

Experience more powerful computing with integrated Intel® Iris® Plus graphics. Crank up your creative drive with accelerated speeds and ultra-high resolutions for optimized entertainment.^[6]

1080p

Full HD display

Sit back and enjoy crystal-clear visuals and images with the vibrant quality of 2 million pixels. The 1920 x 1080 resolution gives all your digital content a new dimension.^[4]



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.^[5]

6 GB

DDR4 RAM

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.

[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.

[2] Screen is measured by active screen area.

[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] Full high-definition (FHD) content is required to view FHD images.

[5] Internet access required and not included

[6] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. 4K content required to view full 4K images.

Specifications

Operating system	FreeDOS
Product color	Natural silver cover and base
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 L3 cache, 4 cores) ^[6,7]
Chipset	Intel® Integrated SoC
Memory	16 GB DDR4-2666 SDRAM (2 x 8 GB)
Internal Storage	1 TB PCIe® NVMe™ M.2 SSD
Product design	Paint cover and base finish, vertical brushing pattern with IMR cover and keyboard frame
Optical drive	Optical drive not included
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), micro-edge, anti-glare, 220 nits, 45% NTSC
Display size (diagonal)	39.6 cm (15.6")
Audio features	Dual speakers
Minimum dimensions (W x D x H)	35.85 x 24.2 x 1.99 cm <i>(Dimensions vary by configuration)</i>
Weight	Starting at 1.75 kg <i>(Weight varies by configuration)</i>
Keyboard	Full-size, natural silver keyboard with numeric keypad
Pointing device	Touchpad with multi-touch gesture support; Precision Touchpad Support
Webcam	HP True Vision 720p HD camera with integrated dual array digital microphones
Ports	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo
Expansion slots	1 multi-format SD media card reader
Package dimensions (W x D x H)	6.9 x 52 x 30.5 cm
Package weight	2.5 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo
Power supply type	65 W Smart AC power adapter
Battery type	3-cell, 41 Wh Li-ion
Battery life	Up to 6 hours and 15 minutes ^[3]
Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes ^[5]

Battery weight 210 g

UPC number 195122710699

Warranty 1 year limited parts, labour, and pickup and return service

Limited warranty coverage and exceptions You can expand the warranty coverage of your product to reach up to 3 years in total; for more information go to the "Options and accessories" web section on hp.com product pages.

Additional specifications

Additional information about HP	http://www.hp.com
Battery capacity	41
Battery capacity uom	Wh
Battery cells number	3
Battery life video playback	Up to 7 hours
Battery type	Li-ion
Bluetooth version	Bluetooth® 4.2
Brightness	220 nits
Color gamut	45% NTSC
Datasheet photo 1	AHID/a1fc780eecf47fd712afb872062f1e116ba74bfa
Datasheet photo 2	AHID/06004e26e69afdf52a8754bcf3342592f9c0c6b2
Datasheet photo 3	AHID/acdb7ff0835c24f0554947b0fde0347798eb34ec
Datasheet photo 4	AHID/517b58b216899a550b72f1f9849a6a1f1f0522e6
Datasheet photo 5	Publication logos/pc-carepack-logo.jpg
Display bezel	micro-edge
Display brightness	220
Display brightness uom	nits
Display resolution (pixels)	1920 x 1080
Display resolution standard	FHD
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	anti-glare
ECC memory	No
Fingerprint reader	Fingerprint reader not available
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce® MX330 (2 GB GDDR5 dedicated)
Graphics card brand	NVIDIA®
Graphics card family	GeForce®
Graphics card memory size	2
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)	2 x 8 GB
Memory module type	DIMM
Memory size	16
Memory size uom	GB
Memory speed	2666
Memory speed uom	MHz
Memory type	DDR4
Model Number	MX330
Number of User-accessible Memory Slots	0
Number of memory slots	2
Package depth, imperial (most common size)	20.47
Package depth, imperial (smallest possible size)	19.01
Package depth, metric (most common size)	52
Package depth, metric (smallest possible size)	48.3
Package height, imperial (most common size)	12
Package height, imperial (smallest possible size)	12
Package height, metric (most common size)	30.5
Package height, metric (smallest possible size)	30.5
Package width, imperial (most common size)	2.71
Package width, imperial (smallest possible size)	2.71
Package width, metric (most common size)	6.9
Package width, metric (smallest possible size)	6.9
Packaging unit of measure (imperial)	in
Packaging unit of measure (metric)	cm
Processor Brand	Intel®

Processor base frequency	1.3
Processor base frequency uom	GHz
Processor cache	8 MB L3
Processor core	4
Processor family	Core™ i7
Processor frequency technology	Intel® Turbo Boost Technology
Processor generation	10th Generation
Processor maximum frequency	3.9
Processor maximum frequency uom	GHz
Processor model	1065G7
Processor speed	1.3 GHz
Processor threads	8
Product brand name	HP
Product language options	#ABD
Service description	3-year pickup and return
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	No
Wireless Model	RTL8821CE
Wireless antenna	1x1
Wireless standard	802.11a/b/g/n/ac
Wireless supplier	Realtek

[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 45 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.

Monitors

HP Home Monitors

★ : Recommended

HP Value Displays

HP 27mq Display	1F2J9AA ★
HP 22f Display	2XN58AA
HP 22fw Display	3KS60AA
HP 22m Display	3WL44AA
HP 22x Gaming Display	6ML40AA
HP 24f Display	2XN60AA
HP 24fh Display	4HZ37AA
HP 24fh Display	5JB78AA
HP 24fw 24-inch Display	5VU10AA
HP 24fw 24-inch Display	6NB66AA
HP 24fw Display	3KS62AA
HP 24fw with Audio Display	4TB29AA
HP 24m Display	3WL46AA
HP 24mq Display	1F2J8AA
HP 24x Gaming Display	5ZU98AA
HP 25mx Display	4JF31AA
HP 25x Display	3WL50AA
HP 27f 27-inch 4K Display	5ZP65AA
HP 27fh Display	4HZ38AA
HP 27fh Display	5JB79AA
HP 27fw 27-inch Display	3MP91AA
HP 27fw 27-inch Display	6NB70AA
HP 27fw Display	3KS64AA
HP 27fw with Audio Display	4TB31AA
HP 27m Display	3WL48AA
HP 27mx Display	4KK74AA
HP 27x Curved Gaming Display	7MW42AA
HP 27xq Display	3WL54AA
HP 32 Display	2FW77AA
HP 32f Display	6XJ00AA

HP 32s Display	2UD96AA
HP 34f Curved Display	6JM50AA
HP V28 4K Monitor	8WH58AA
HP V28 4K Monitor	8WH58AS
HP X24c Gaming Monitor	9FM22AA
HP X24c Gaming Monitor	9FM22AS
HP X27i 2K Gaming Monitor	8GC08AA

HP Home LCD Monitors

HP V27i FHD Monitor	9SV94AA ★
HP V24i FHD Monitor	9RV17AA ★
HP U27 4K Wireless Monitor	9TQ13AA
HP U27 4K Wireless Monitor	9TQ13AS
HP V20 HD+ Monitor	1H850AA
HP V20 HD+ Monitor	1H850AS
HP V22 FHD Monitor	9SV80AA
HP V22 FHD Monitor	9SV80AS
HP V22e FHD Monitor	28N41AA
HP V24 FHD Monitor	9SV73AA
HP V24 FHD Monitor	9WF30AA
HP V24 FHD Monitor	9WF31AA
HP V24e FHD Monitor	28N17AA
HP V24i FHD Monitor	9RV17AS
HP V27e FHD Monitor	28N20AA
HP V27i FHD Monitor	1K3W7AA
HP V27i FHD Monitor	9SV94AS
HP X24ih Gaming Monitor	2W925AA

Pavilion Displays

HP Pavilion 27 Quantum Dot Display	5DQ99AA
HP Pavilion 32 QHD Display	4WH45AA

OMEN by HP Displays

OMEN 27i IPS 165Hz 2k Gaming Monitor	8AC94AA
OMEN X 25f 240Hz Gaming Display with Adaptive Sync	4WH47AA
OMEN X 27 HDR QHD 240Hz Gaming Monitor	6FN07AA

Keyboards/Mice and Input Devices

★ : Recommended

Mice

HP Pavilion Gaming Mouse Pad 400	5JH72AA ★
HP Dual Mode Black Mouse 300	6CR71AA ★
HP Pavilion Gaming Mouse Pad 300	4PZ84AA ★
HP Wireless Mouse 220	3FV66AA ★
HP Wireless Mouse 200	X6W31AA ★
OMEN by HP Mouse Pad 300	1MY15AA ★
HP Bluetooth Travel Mouse	6SP25AA
HP Bluetooth® Mouse Z5000	2HW67AA
HP Bluetooth® Mouse Z5000	E5C13AA
HP ENVY Rechargeable Mouse 500	2LX92AA
HP Elite Presenter Mouse	3YF38AA
HP Pavilion Gaming Mouse 200	5JS07AA
HP Pavilion Gaming Mouse 300	4PH30AA
HP Spectre Rechargeable Mouse 700	4YH34AA
HP Spectre Rechargeable Mouse 700 (Bordeaux Burgundy)	5VD59AA
HP Spectre Rechargeable Mouse 700 (Luxe Cooper)	3NZ70AA
HP Spectre Rechargeable Mouse 700 (Turbo Silver)	3NZ71AA
HP Wired Mouse 100	6VY96AA
HP Wired Mouse 1000	4QM14AA
HP Wireless Mouse 200 (Empress Red)	2HU82AA
HP Wireless Mouse 200 (Pike Silver)	2HU84AA
HP Wireless Mouse 200 (Silk Gold)	2HU83AA
HP Wireless Mouse 220 (Lumiere Blue)	7KX11AA
HP Wireless Mouse 220 (Snow White)	7KX12AA
HP Wireless Mouse 220 (Sunset Red)	7KX10AA
HP Wireless Mouse 250	3FV67AA
HP Wireless Mouse X200	6VY95AA
HP Wireless Mouse Z3700	7UH85AA
HP Wireless Mouse Z3700	7UH88AA
HP Wireless Mouse Z3700	7UH89AA

HP Wireless Mouse Z3700 - White/Pink	4VY82AA
HP Wireless Mouse Z4000	H5N61AA
HP X1500 Mouse	H4K66AA
HP X220 Backlit Gaming Mouse	8DX48AA
HP X4500 Wireless (Black) Mouse	H2W16AA
HP X4500 Wireless (Metal Black) Mouse	H2W26AA
HP X500 Wired Mouse	E5E76AA
HP Z3700 Black Wireless Mouse	V0L79AA
HP Z3700 Blue Wireless Mouse	V0L81AA
HP Z3700 Ceramic White Wireless Mouse	171D8AA
HP Z3700 Forest Teal Wireless Mouse	171D9AA
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 Dark Ash Silver Wireless Mouse	W2Q00AA
OMEN Vector Essential Mouse	8BC52AA
OMEN Vector Mouse	8BC53AA
OMEN Vector Wireless Mouse	2B349AA
OMEN by HP Photon Wireless Mouse	6CL96AA
OMEN by HP Reactor Mouse	2VP02AA

Keyboard and Mouse Kits

HP Pavilion Wireless Keyboard and Mouse 800 (Black)	4CE99AA ★
HP Pavilion Keyboard and Mouse 200	9DF28AA ★
HP Wired Keyboard and Mouse 160	6HD76AA ★
HP C2710 Combo Keyboard	M7P30AA
HP Pavilion Wired Keyboard and Mouse 400	4CE97AA
HP Pavilion Wireless Keyboard and Mouse 800	4CF00AA
HP Wired Combo C2500	H3C53AA
HP Wireless Keyboard and Mouse 300	3ML04AA

Keyboards

HP K1500 Keyboard	H3C52AA
HP K2500 Wireless Keyboard	E5E78AA
HP Keyboard 100	2UN30AA

HP Pavilion Gaming Keyboard 550	9LY71AA
HP Pavilion Gaming Keyboard 800	5JS06AA
HP Pavilion Wired Keyboard 300	4CE96AA
HP Pavilion Wireless Keyboard 600 Black	4CE98AA
HP Pavilion Wireless Keyboard 600 White	4CF02AA
OMEN Spacer Wireless TKL Keyboard	9BU31AA
OMEN by HP Encoder Keyboard	6YW75AA
OMEN by HP Encoder Keyboard	6YW76AA
OMEN by HP Sequencer Keyboard	2VN99AA

Cases and Covers

Backpacks

HP Renew 15 Grey Backpack	1A211AA ★
HP Commuter Backpack (Black)	5EE91AA ★
HP 15.6 Odyssey Backpack	7XG61AA
HP 15.6 Odyssey Backpack	7XG62AA
HP 15.6 Odyssey Sport Backpack - Facets Grey	5WK93AA
HP 15.6 Odyssey Sport Backpack - Facets White	5WK92AA
HP 15.6 in Value Backpack	K0B39AA
HP 15.6 in Value Topload Case	K0B38AA
HP 17.3 in OMEN Gaming Backpack	K5Q03AA
HP 39.62 cm (15.6") Active Backpack (Black/Mint Green)	1LU22AA
HP 39.62 cm (15.6") Active Backpack (Grey/Neon Yellow)	1LU23AA
HP 39.62 cm (15.6") Pavilion Accent Backpack Black/Gold	4QF96AA
HP 39.62 cm (15.6") Pavilion Accent Backpack Black/Silver	4QF97AA
HP 39.62 cm(15.6") Classic Backpack	1FK05AA
HP ENVY Urban 14 Sleeve	7XG59AA
HP ENVY Urban 15 Backpack	7XG56AA
HP ENVY Urban 15 Topload Black	7XG57AA
HP ENVY Urban 35.56 cm (14") Sleeve	3KJ71AA
HP ENVY Urban 39.62 cm (15.6") Backpack	3KJ72AA
HP ENVY Urban 39.62 cm (15.6") Briefcase	3KJ73AA
HP Lightweight 15.6 Laptop Backpack	1G6D3AA
HP Pavilion Gaming Backpack 400	6EU57AA
HP Pavilion Gaming Backpack 500	6EU58AA

HP Pavilion Tech Backpack	5EF00AA
HP Pavilion Wayfarer Backpack	5EE95AA
HP Renew 15 Navy Backpack	1A212AA
HP Spectre Folio Backpack	8GF06AA
OMEN Transceptor 15 Backpack	7MT84AA
OMEN Transceptor 15 Rolltop Backpack	7MT83AA
OMEN by HP Gaming Backpack	4YJ80AA

Covers

HP 15.6 Sleeve	14V33AA ★
HP 39.62 cm (15.6") Black/Blue Neoprene Sleeve	V5C31AA
HP 39.62 cm (15.6") Black/Red Neoprene Sleeve	V5C30AA
HP 39.62 cm (15.6") Carry Sleeve Black/Gold	3XD35AA
HP 39.62 cm (15.6") Carry Sleeve Black/Silver	3XD36AA
HP 39.62 cm (15.6") Neoprene Reversible Sleeve	2TX17AA
HP 39.62 cm (15.6") Neoprene Reversible Sleeve (Black/Gold)	2UF60AA
HP 39.62 cm (15.6") Neoprene Reversible Sleeve (Black/Silver)	2UF62AA
HP 43.94 cm (17.3") Carry Sleeve Black/Gold	3XD37AA
HP ENVY Urban 39.62 cm (15.6") Sleeve	3KJ70AA
HP Envy Urban 15.6 Sleeve	7XG60AA
HP Lightweight 15.6 Laptop Sleeve	1G6D6AA
OMEN Transceptor 15 Sleeve	3J044AA

Cases

HP 15.6 SMB Topload Case	T0F83AA
HP 39.62 cm (15.6") Focus Topload	T9B50AA
HP 39.62 cm (15.6") SMB Backpack Case	T0F84AA
HP 39.62 cm (15.6") Signature Slim Topload Case	L6V68AA
HP 39.62 cm(15.6") Classic Briefcase	1FK07AA
HP 39.62 cm(15.6") Pavilion Accent Black/Gold	4QF94AA
HP 39.62 cm(15.6") Pavilion Accent Black/Silver	4QF95AA
HP 43.94 cm (17.3") Signature Slim Topload Case	T0E19AA
HP 43.94 cm (17.3") Value Topload Case	T0E18AA
HP ENVY Uptown Tote	5DW95AA
HP Lightweight 15.6 Laptop Bag	1G6D5AA
HP Renew 14 Grey Slim Briefcase	1A214AA

HP Renew 14 Navy Slim Briefcase	1A215AA
HP Renew 15 Grey Topload	1A213AA
HP Renew 15 Navy Topload	1A218AA
HP Spectre Folio Top Load	8GF07AA
OMEN Transceptor 17 Duffel Bag	7MT82AA

Audio/Multimedia and Communication Devices

Headsets

HP Stereo Headset H2800 (Black w. Silk Gold)	2AP94AA ★	
HP Earbuds Black Headset 150	X7B04AA ★	
HP X1000 Wireless Gaming Headset	7HC43AA ★	
HP Bluetooth Headset 500	2J875AA	
HP In-Ear Headset 150 (Marine Blue)	2AP91AA	
HP Pavilion Gaming Headset 400	4BX31AA	
HP Stereo Headset H2800 (White w. Pike Silver)	2AP95AA	
HP X1000 Wireless Gaming Headset	7HC42AA	
OMEN Blast Headset	1A858AA	
OMEN Frequency Wireless Headset	9FL60AA	obsolete
OMEN by HP Headset 800	1KF76AA	
OMEN by HP Mindframe Prime Headset	6MF35AA	
OMEN by HP Mindframe Prime Headset	6MF36AA	

Speakers

HP Black Bluetooth Speaker 350	2D802AA
HP Blue Bluetooth Speaker 350	2D803AA
HP Gaming Speakers X1000	8PB07AA
HP Silver Bluetooth Speaker 350	2D804AA

Headphones

OMEN Dyad Earbuds	8JE67AA
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Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Cable Adapter	X1B84AA
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PC Drives and Storage

PC DVD+RW Drives

HP USB External DVDRW Drive	F6V97AA
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Cables/Cable Kits/Cable Adapters

Cable Adapters

HP USB Type-C to RJ45 Adapter	V8Y76AA
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