



OMEN 25L Desktop GT12-0213ng Bundle PC (3V680EA)



Overview

Your future gaming self will thank you

It's gaming love at first sight. The OMEN 25L Desktop PC has got the looks and can back it up. With a power processor and graphics, you can play day one. And with being easy to upgrade and OMEN Gaming Hub, it's crafted for the long term.



Now you can't blame your PC

Skills are half the game and with the OMEN 25L Desktop PC, you really can't make any more excuses for losing. With a powerful processor and graphics, it will carry you far. Plus, with an enhanced thermal design and raised feet it's made to stay cool so you can focus on trying to win.



Actually, looks do matter

Some people say looks don't matter, but let's be honest, they do. With brushed-texture front, and RGB logo control, we made this PC for people who enjoy the finer things in life - like buying virtual hats just so you can flex on your friends.



It's yours, do whatever

Really, do whatever you want. It's easy to upgrade and with OMEN Gaming Hub's growing list of customization and optimization features, it lets you do you.

Features



Windows 10

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



HyperX® DDR4 memory

With up to 16 GB of fast HyperX® DDR4-2666 RAM, everything from multitasking to playing games gets a performance boost.



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]



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]



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.^[4]

Dual storage configurations

By including both an SSD drive for the operating system and a traditional hard drive you get the benefits of both worlds—fast boot up times, snappy responsiveness, and larger storage capacity.

[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, 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 service required and not included. Subscription required after the 12 month.

[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.

Specifications

Form factor	microATX
Operating system	Windows 10 Home 64
Product color	Shadow black front bezel, dark chrome logo, glass side panel
Processor family	10th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-10700F (2.9 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores) ^[6,7]
Chipset	Intel® H470
Memory	HyperX® 16 GB DDR4-2933 XMP SDRAM (2 x 8 GB)
Memory Slots	4 DIMM
Internal Storage	512 GB WD Black PCIe® NVMe™ TLC M.2 SSD
Hard drive (2nd)	1 TB 7200 rpm SATA HDD
Internal drive bays	Two 3.5" available
Audio features	5.1 surround sound; DTS Headphone:X™ support
Minimum dimensions (W x D x H)	16.5 x 36.9 x 43.3 cm
Weight	11.36 kg
Keyboard	USB black wired keyboard and mouse combo
Ports	2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone; 1 headphone/microphone combo
Expansion slots	2 M.2; 1 PCIe x16
Ports	1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45
Package dimensions (W x D x H)	48 x 29.9 x 54.2 cm
Package weight	14.62 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds) ^[11,12,13,16]
Power supply type	500 W Bronze efficiency power supply
Special features	Air cooling solution for processor
Security management	Kensington MicroSaver lock slot
Pre-installed software	Alexa; ExpressVPN (30 day free trial); LastPass Premium (30 day free trial) ^[17]
Software included	McAfee LiveSafe™
Software - Productivity & finance	1 month trial for new Microsoft 365 customers ^[24]
Cloud service	Dropbox ^[1]

UPC number

195908535171

Manufacturer Warranty

2 year (2/2/0) limited warranty includes 2 years of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Additional specifications

Additional information about HP	http://www.hp.com
Datasheet photo 1	AHID/1e621e933989fae6ec1ff7f93740c1eaa8b77b96
Datasheet photo 2	AHID/1e621e933989fae6ec1ff7f93740c1eaa8b77b96
Datasheet photo 3	AHID/6e4ddabc8d73dbd2638530808c02b49592cbc1b1
Datasheet photo 4	AHID/48ce2ec31adb0a3a42053797bdbaa9ce40bcad7a
Datasheet photo 5	Publication logos/pc-carepack-logo.jpg
Display	Display monitors sold separately. For more information please visit www.hp.com/eur/home-monitors
ECC memory	No
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce RTX™ 3070 (8 GB GDDR6 dedicated)
Graphics card brand	NVIDIA®
Graphics card family	GeForce
Graphics card memory size	8
Graphics card memory size uom	GB
Graphics card memory type	GDDR6
HP apps	HP Audio Switch; HP Support Assistant; OMEN Gaming Hub
I/O Port location	Top
I/O Port location	Rear
MDA key selling point	Windows 10 Home or other operating systems available
Memory and storage	16 GB memory; 1 TB HDD storage; 512 GB SSD storage
Memory brand	HyperX®
Memory layout (slots & size)	2 x 8 GB
Memory module type	DIMM
Memory size	16
Memory size uom	GB
Memory speed	2933
Memory speed uom	MHz
Memory type	DDR4
Model Number	RTX™ 3070
Number of memory slots	1
Processor Brand	Intel®
Processor base frequency	2.9
Processor base frequency uom	GHz

Processor cache	16 MB L3
Processor core	8
Processor family	Core™ i7
Processor frequency technology	Intel® Turbo Boost Technology
Processor generation	10th Generation
Processor maximum frequency	4.8
Processor maximum frequency uom	GHz
Processor model	10700F
Processor threads	16
Product brand name	HP
Product language options	#ABD
Service description	3-year pickup and return
Storage capacity 01	512
Storage capacity 02	1
Storage capacity uom 01	GB
Storage capacity uom 02	TB
Storage form factor 01	M.2
Storage interface 01	PCIe®
Storage interface 02	SATA
Storage interface protocol 01	NVMe™
Storage memory technology 01	TLC
Storage speed 02	7200
Storage speed uom 02	rpm
Storage type	SSD; HDD
Storage type 01	SSD
Storage type 02	HDD
Technology logo, print 1	Publication logos/Artboard_3.jpg
Technology logo, print 6	Publication logos/mcafee_logo_with_tag_new.jpg
Technology logo, print 7	Publication logos/Nvidia_Geforce_RTX_icon.jpg
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.

[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.

[11] Wi-Fi® supporting gigabit speeds is achievable when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160 MHz channels.

[12] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.

[13] 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.

[16] Wi-Fi 6 (802.11ax) is not supported in Ukraine, Russia, and Indonesia where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).

[17] Reverting to LastPass basic after 30 days.

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

Audio/Multimedia and Communication Devices

★ : Recommended

Speakers

HP Gaming Speakers X1000	8PB07AA ★
HP Black Bluetooth Speaker 350	2D802AA
HP Black Bluetooth Speaker 360	2D799AA
HP Blue Bluetooth Speaker 350	2D803AA
HP Silver Bluetooth Speaker 350	2D804AA

Headsets

HP X1000 Wireless Gaming Headset	7HC43AA ★	
OMEN Blast Headset	1A858AA ★	
HP Bluetooth Headset 500	2J875AA	
HP Earbuds Black Headset 150	X7B04AA	
HP In-Ear Headset 150 (Marine Blue)	2AP91AA	
HP Pavilion Gaming Headset 400	4BX31AA	
HP Pavilion Gaming Headset 600	4BX33AA	
HP Stereo Headset H2800 (Black w. Silk Gold)	2AP94AA	
HP X1000 Wireless Gaming Headset	7HC42AA	
OMEN by HP Headset 800	1KF76AA	obsolete
OMEN by HP Mindframe Prime Headset	6MF35AA	
OMEN by HP Mindframe Prime Headset	6MF36AA	

Headphones

OMEN Dyad Earbuds	8JE67AA ★
HP Wireless Earbuds G2	169H9AA

Keyboards/Mice and Input Devices

Mice

HP Pavilion Gaming Mouse Pad 400	5JH72AA ★
OMEN by HP Outpost Mousepad	6CM14AA ★
OMEN by HP Photon Wireless Mouse	6CL96AA ★
OMEN by HP Mouse Pad 300	1MY15AA ★

OMEN by HP Reactor Mouse	2VP02AA ★	
OMEN Vector Mouse	8BC53AA ★	
OMEN by HP Hard Mouse Pad 200	2VP01AA ★	
OMEN by HP Mouse Pad 100	1MY14AA ★	
HP Bluetooth Travel Mouse	6SP25AA	
HP Bluetooth® Mouse Z5000	2HW67AA	
HP Bluetooth® Mouse Z5000	E5C13AA	
HP Dual Mode Black Mouse 300	6CR71AA	
HP ENVY Rechargeable Mouse 500	2LX92AA	
HP Elite Presenter Mouse	3YF38AA	
HP Pavilion Gaming Mouse 200	5JS07AA	
HP Pavilion Gaming Mouse 300	4PH30AA	
HP Pavilion Gaming Mouse Pad 300	4PZ84AA	
HP Silver 930 Creator Wireless Mouse	1D0K9AA	
HP Spectre Rechargeable Mouse 700	4YH34AA	
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	X6W31AA	
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	258A1AA	
HP Wireless Mouse 220	3FV66AA	
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	7UH88AA	
HP Wireless Mouse Z3700 - White/Pink	4VY82AA	
HP Wireless Mouse Z4000	H5N61AA	
HP Wireless Silent 280M Mouse	19U64AA	
HP X1500 Mouse	H4K66AA	obsolete
HP X220 Backlit Gaming Mouse	8DX48AA	

HP X4500 Wireless (Black) Mouse	H2W16AA	obsolete
HP X500 Wired Mouse	E5E76AA	
HP Z3700 Black Wireless Mouse	26V63AA	
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 Wireless Mouse	2B349AA	

Keyboards

OMEN by HP Sequencer Keyboard	2VN99AA ★
OMEN by HP Encoder Keyboard	6YW76AA ★
OMEN by HP Encoder Keyboard	6YW75AA ★
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

Keyboard and Mouse Kits

HP 230 Wireless Mouse and Keyboard Combo	18H24AA
HP Pavilion Keyboard and Mouse 200	9DF28AA
HP Pavilion Wired Keyboard and Mouse 400	4CE97AA
HP Pavilion Wireless Keyboard and Mouse 800	4CF00AA
HP Pavilion Wireless Keyboard and Mouse 800 (Black)	4CE99AA
HP Wired Keyboard and Mouse 160	6HD76AA
HP Wireless Keyboard and Mouse 300	3ML04AA

PC Gaming Accessories

PC Gaming Accessories

OMEN by HP Citadel Gaming Chair	6KY97AA ★
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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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HP USB-C to RJ45 Adapter	V7W66AA
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HP USB-C to USB-A Hub	Z6A00AA
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Docking and Port Replicators

Docking Stations

HP USB-C Dock G5	26D32AA
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HP USB-C Dock G5	5TW10AA
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HP USB-C Dock G5	5TW10ET
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Monitors

HP Home Monitors

★ : Recommended

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 ★	
OMEN X 25 240Hz Gaming Display with Nvidia G-SYNC	4NK94AA	obsolete
OMEN by HP 25 Display	Z7Y57AA	

HP Value Displays

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 25mx Display	4JF31AA	
HP 25x Display	3WL50AA	
HP 27f 27-inch 4K Display	5ZP65AA	
HP 27fh Display	4HZ38AA	
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 27mq Display	1F2J9AA	
HP 27mx Display	4KK74AA	

HP 27xq Display	3WL54AA	
HP 32 Display	2FW77AA	obsolete
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 U27 4K Wireless Monitor	9TQ13AA	
HP U27 4K Wireless Monitor	9TQ13AS	
HP U28 4K HDR Monitor	1Z980AA	
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	9RV17AA	
HP V24i FHD Monitor	9RV17AS	
HP V27e FHD Monitor	28N20AA	
HP V27i FHD Monitor	1K3W7AA	
HP V27i FHD Monitor	9SV94AA	
HP V27i FHD Monitor	9SV94AS	
HP X24ih Gaming Monitor	2W925AA	

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