



OMEN 30L Desktop GT13-0922nf PC (2Z2D3EA)

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 Command Center, 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'll carry you far. Plus, with a large front fan 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 a tempered glass side panel, a full-metal frame, and complete RGB 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 Command Center'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]



McAfee® LiveSafe™

Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.^[3]



1 TB Solid-State Drive

Without the moving parts of a standard hard drive, solid-state drives are more efficient, reliable, and fast. Boot up in seconds, transfer files without waiting hours, and enjoy a snappier experience every time you use your PC.



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]

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.



Ethernet port

When you have a spotty wireless connection, you can quickly plug in your Ethernet cable to get a smooth, wired Internet experience that bypasses any wireless issue.

[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.

[3] Internet service required and not included. Subscription required after 30 days.

Specifications

Form factor	microATX
Operating system	Windows 10 Home 64
Product color	Shadow black
Processor family	10th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-10700K (3.8 GHz base frequency, up to 5.1 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores) ^[6,7]
Chipset	Intel® Z490
Memory	HyperX® 32 GB DDR4-3200 XMP RGB SDRAM (2 x 16 GB)
Memory Slots	4 DIMM
Internal Storage	1 TB PCIe® NVMe™ TLC M.2 SSD
Hard drive (2nd)	2 TB 7200 rpm SATA HDD
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 630
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
Minimum dimensions (W x D x H)	6.5 x 15.53 x 17.05 in
Weight	11.46 kg
Weight	25.26 lb
Ports	2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone; 1 headphone/microphone combo
Expansion slots	3 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)
Power supply type	750 W Platinum efficiency power supply
Security management	Kensington MicroSaver lock slot
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

195697116827

Additional specifications

ECC memory	No
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce RTX™ 3080 (10 GB GDDR6X dedicated)
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	32 GB memory; 2 TB HDD storage; 1 TB SSD storage
Memory brand	HyperX®
Memory layout (slots & size)	2 x 16 GB
Memory module type	UDIMM
Memory size	32
Memory size uom	GB
Memory speed	3200
Memory speed uom	MHz
Memory type	DDR4
Number of memory slots	2
Package dimensions (W x D x H)	18.9 x 11.77 x 21.34 in
Package weight	32.23 lb
Processor Brand	Intel®
Processor base frequency	3.8
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	5.0
Processor maximum frequency uom	GHz
Processor model	10700K
Processor speed	3.8 GHz
Processor threads	16
Product brand name	HP
Storage capacity 01	1

Storage capacity 02	2
Storage capacity uom 01	TB
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
UNSPSC code	43211507
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.

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

Audio/Multimedia and Communication Devices

★ : Recommended

Headsets

OMEN Frequency Wireless Headset	9FL60AA ★
OMEN Blast Headset	1A858AA ★
HP Bluetooth Headset 400	2ZW81AA
HP Bluetooth Headset 500	2J875AA
HP Earbuds Black Headset 150	X7B04AA
HP H2800 Black Headset	J8F10AA
HP In-Ear Headphone 100	1KF55AA
HP In-Ear Headphone 100	1KF56AA
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 by HP Headset 800	1KF76AA
OMEN by HP Mindframe Prime Headset	6MF35AA
OMEN by HP Mindframe Prime Headset	6MF36AA
Omen X by HP Mindframe Headset	3XT27AA

Headphones

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

Speakers

HP Black Bluetooth Speaker 350	2D802AA
HP Black Bluetooth Speaker 360	2D799AA

HP Blue Bluetooth Speaker 350	2D803AA
HP Blue Bluetooth Speaker 360	2D800AA
HP Gaming Speakers X1000	8PB07AA
HP Silver Bluetooth Speaker 350	2D804AA
HP Silver Bluetooth Speaker 360	2D801AA

Keyboards/Mice and Input Devices

Mice

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 Mouse Pad 100	1MY14AA ★
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	2LX92AA
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 Pavilion Gaming Mouse Pad 300	4PZ84AA
HP Pavilion Gaming Mouse Pad 400	5JH72AA
HP Retractable Wired Mouse 100	6GJ71AA
HP Spectre Rechargeable Mouse 700	3NZ70AA
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 USB 3 Button Optical Mouse	KY619AA
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 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 Z3700	4VY81AA	obsolete
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	H5N61AA	
HP Wireless Silent 280M Mouse	19U64AA	
HP X1000 Mouse	H2C21AA	
HP X1500 Mouse	H4K66AA	
HP X220 Backlit Gaming Mouse	8DX48AA	
HP X3000 Wireless Mouse	H2C22AA	
HP X4000b Bluetooth Mouse	H3T51AA	
HP X4500 Wireless (Black) Mouse	H2W16AA	
HP X4500 Wireless (Metal Black) Mouse	H2W26AA	
HP X500 Wired Mouse	E5C12AA	
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 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 Bluetooth Mouse	E5C13AA	
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA	
HP x4000 Wireless Mouse (Winter Blue) with Laser Sensor	H1D34AA	
HP x4000 Wireless Mouse with Laser Sensor	A0X35AA	
OMEN Vector Essential Mouse	8BC52AA	
OMEN Vector Wireless Mouse	2B349AA	
OMEN by HP Hard Mouse Pad 200	2VP01AA	
OMEN by HP Mouse 400	3ML38AA	
OMEN by HP Mouse 600	1KF75AA	
OMEN by HP Mouse Pad 200	3ML37AA	
OMEN by HP Reactor Mouse	7ZF19AA	

Keyboards

OMEN by HP Sequencer Keyboard	2VN99AA ★	
OMEN by HP Encoder Keyboard	6YW76AA ★	
HP Classic Wired Keyboard	WZ972AA	obsolete
HP Dual Mode Keyboard 1000	18J71AA	
HP K1500 Keyboard	H3C52AA	
HP K1500 Keyboard	J8F16AA	
HP K2500 Wireless Keyboard	E5E77AA	
HP K2500 Wireless Keyboard	E5E78AA	
HP Keyboard 100	2UN30AA	
HP Pavilion Gaming Keyboard 500	3VN40AA	obsolete
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	4CE98AA
HP Pavilion Wireless Keyboard 600	4CF02AA
HP Wireless Elite v2 Keyboard	QB467AA
OMEN Spacer Wireless TKL Keyboard	9BU31AA
OMEN by HP Encoder Keyboard	6YW75AA
OMEN by HP Keyboard 1100	1MY13AA

Keyboard and Mouse Kits

HP C2500 Desktop	H3C53AA
HP C2500 Desktop	J8F15AA
HP C2600 Keyboard and Mouse Combo	J2X04AA
HP C2710 Combo Keyboard	M7P30AA
HP C6020 Wireless Desktop	P1F56AA
HP Gaming Kit	4VC46AA
HP Pavilion Keyboard and Mouse 200	9DF28AA
HP Pavilion Wired Keyboard and Mouse 400	4CE97AA
HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA
HP Pavilion Wireless Keyboard and Mouse 800	4CF00AA
HP Wired Keyboard and Mouse 160	6HD76AA
HP Wireless Classic Desktop	LV290AA
HP Wireless Classic v2 Desktop	V4L73AA
HP Wireless Elite v2 Desktop Keyboard (USB Wireless Nano Receiver with Mouse)	QB355AA
HP Wireless Keyboard and Mouse 250	6JU16AA
HP Wireless Keyboard and Mouse 300	3ML04AA

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
HP USB-C to USB-A Hub	Z8W90AA

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