



OMEN 30L Desktop GT13-0307ng Bundle PC (2L3B2EA)



Overview

Your future gaming self will thank you

It's gaming love at first sight. The OMEN 30L Desktop PC has got the looks and can back it up. With a powerful processor and graphics, you can play from day one. And with being easy to upgrade and including 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 30L 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 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 tempered glass front and side panels, 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 setup for you.

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.^[2]



McAfee® LiveSafe™

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

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 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.



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 glass front bezel, glass side panel, dark chrome logo
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 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 42.2 x 43.3 cm
Weight	12.86 kg
Keyboard	USB black keyboard and mouse combo
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)	56 x 32 x 54.2 cm
Package weight	16.08 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	750 W Platinum efficiency power supply
Special features	Liquid cooling solution for processor
Security management	Kensington MicroSaver lock slot
Pre-installed software	Alexa; Netflix; 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

195161554117

Warranty

2 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
Bluetooth version	Bluetooth® 5
Datasheet photo 1	AHID/16f7dfeff49e29f51b41b9a79d23fc5047806274
Datasheet photo 2	AHID/16f7dfeff49e29f51b41b9a79d23fc5047806274
Datasheet photo 3	AHID/ee82097746d39e53da6cf7072c2f4f83c8440054
Datasheet photo 4	AHID/e4b9968a8a0b4c454c56e05355ba0e719e5973c0
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™ 3080 (10 GB GDDR6X dedicated)
Graphics card brand	NVIDIA®
Graphics card family	GeForce
Graphics card memory size	10
Graphics card memory size uom	GB
Graphics card memory type	GDDR6X
HP apps	HP Audio Switch; HP Support Assistant; OMEN Command Center
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; 1 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
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
Product language options	#ABD
Service description	3-year pickup and return
Storage capacity 01	1
Storage capacity 02	1
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
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 ★

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 Stereo Headset H2800 (Black w. Silk Gold)

2AP94AA

HP Stereo Headset H2800 (White w. Pike Silver)

2AP95AA

HP X1000 Wireless Gaming Headset

7HC42AA

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

obsolete

Headphones

OMEN Dyad Earbuds

8JE67AA ★

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 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	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	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	7UH85AA	
HP Wireless Mouse Z3700	7UH86AA	obsolete
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 (Metal Black) Mouse	H2W26AA	
HP X500 Wired Mouse	E5E76AA	
HP X900 Wired Mouse	V1S46AA	obsolete
HP Z3700 Black Wireless Mouse	VOL79AA	

HP Z3700 Blue Wireless Mouse	VOL81AA	
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	VOL82AA	
HP Z3700 Silver Wireless Mouse	X7Q44AA	
HP Z3700 White Wireless Mouse	VOL80AA	
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA	
OMEN Vector Essential Mouse	8BC52AA	
OMEN Vector Wireless Mouse	2B349AA	
OMEN by HP Mouse 400	3ML38AA	obsolete
OMEN by HP Mouse 600	1KF75AA	obsolete
OMEN by HP Mouse Pad 200	3ML37AA	
OMEN by HP Reactor Mouse	7ZF19AA	obsolete

Keyboards

OMEN by HP Sequencer Keyboard	2VN99AA ★	
OMEN by HP Encoder Keyboard	6YW76AA ★	
OMEN by HP Encoder Keyboard	6YW75AA ★	
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 Keyboard 1100	1MY13AA	obsolete

Keyboard and Mouse Kits

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 800	4CF00AA	
HP Pavilion Wireless Keyboard and Mouse 800 (Black)	4CE99AA	

HP Wired Combo C2500

H3C53AA

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 ★

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

Cables/Cable Kits/Cable Adapters

Cable Adapters

HP USB Type-C to RJ45 Adapter

V8Y76AA

HP USB-C to USB-A Hub

Z8W90AA

obsolete

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 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 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 27mq Display	1F2J9AA

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

Pavilion Displays

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

HP Home LCD Monitors

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	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

Application Software

★ : Recommended

Desktop Application Software

Microsoft Office 2016 Home and Business Software	X7Q47AA	obsolete
Microsoft Office 2016 Home and Student Software	X7Q46AA	obsolete

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