



# OMEN 30L Desktop GT13-1110nj Bundle PC (4J8W4EA)



## Overview

### Plug & Outplay

Behold your new best friend, your partner in play, your compadre in competition, the OMEN 30L Desktop PC packs a staggeringly fast Intel processor with a dazzling NVIDIA® graphics card, so you can play on your level and look good while you're doing it. Just open the box and close in on the competition before you can say "dang, I'm good."



### Quit Playing, Start Playing

The OMEN 30L Gaming Desktop PC lives for the thrill of the chase, never leaves a friend behind, and makes a mean midnight snack of action and adventure. Meet your new best friend, packing a powerful Intel processor and NVIDIA® graphics card. Also meet your new biggest fan, it's the one on the front keeping everything cooler than cool.



### Cool Never Looked So Hot

Sure, it's what's inside that counts, but it's what's outside that gets the looks. With tempered glass front and side panels, a full-metal frame, and complete RGB control, we made this PC for people who know that style points count on the final scoreboard of life.



### Do How You Do

OMEN Gaming Hub's growing list of customization and optimization features gives you the power to dial-in your game and tailor-make your mark. With OMEN Light Studio, you can tailor make everything with your mark.

# Features



## Windows 10

Do great things confidently with the familiar feel of Windows - only better.<sup>[1]</sup>



## HyperX® DDR4 memory

With up to 32 GB of fast HyperX® DDR4-3200 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.<sup>[5]</sup>



## Reimagines desktop performance

11th Gen Intel® Core™ desktop processors feature an innovative new architecture that reimagines intelligent performance (AI), immersive display & graphics, and enhanced tuning & expandability alongside up to DDR4-3200 memory speeds, integrated USB 3.2 Gen 2x2 (20G), and up to 20 CPU PCIe 4.0 lanes to put users in control of real-world experiences that matter most to them.<sup>[2]</sup>



## McAfee® LiveSafe™

Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.<sup>[3]</sup>



## Personalize your PC's RGB lighting

Customize your OMEN Desktop RGB LED lighting effects through OMEN Gaming Hub. You can set a single color or pre-programmed lighting animations on the front logo and interior lighting, seen through the side panel.<sup>[6]</sup>

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[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 is not a measurement of higher performance.

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

[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.

[6] Secure remote access requires using your Game Stream account credentials and downloading the OMEN Gaming Hub app from the Microsoft Store. Compatible with Windows 10 PCs only. Internet service required and not included.

## Specifications

<b>Form factor</b>	microATX
<b>Operating system</b>	Windows 10 Home 64 – free upgrade to Windows 11 when available <sup>[38]</sup> <i>(This PC comes with Windows 10 and a free Windows 11 upgrade or may be preloaded with Windows 11. The Windows 11 upgrade will be delivered late 2021 into 2022. Timing varies by device. Certain features require specific hardware. See <a href="https://aka.ms/windows11-spec">aka.ms/windows11-spec</a>)</i>
<b>Product color</b>	Shadow black glass front bezel, glass side panel, dark chrome logo
<b>Processor family</b>	11th Generation Intel® Core™ i7 processor
<b>Processor</b>	Intel® Core™ i7-11700K (3.6 GHz base frequency, up to 5.0 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores) <sup>[6,7]</sup>
<b>Memory</b>	HyperX® 32 GB DDR4-3200 XMP RGB MHz RAM (2 x 16 GB)
<b>Memory Slots</b>	4 DIMM
<b>Internal Storage</b>	1 TB Intel® PCIe® NVMe™ M.2 SSD
<b>Hard drive (2nd)</b>	1 TB WD Black PCIe® NVMe™ TLC M.2 SSD
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® Iris® Xe Graphics
<b>Audio</b>	5.1 surround sound; Omen Audio Control Support DTS:X® Ultra
<b>Minimum dimensions (W x D x H)</b>	16.5 x 42.2 x 43.3 cm
<b>Minimum dimensions (W x D x H)</b>	6.5 x 16.61 x 17.05 in
<b>Weight</b>	12.86 kg
<b>Weight</b>	28.35 lb
<b>Keyboard</b>	USB black wired keyboard and mouse combo
<b>Video connectors</b>	1 HDMI; 3 DisplayPort™
<b>Ports</b>	2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 microphone
<b>Expansion slots</b>	3 M.2; 1 PCIe x16; 1 PCIe x4
<b>Ports</b>	1 SuperSpeed USB Type-C® 10Gbps signaling rate; 1 SuperSpeed USB Type-C® 5Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate; 1 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone
<b>Package dimensions (W x D x H)</b>	56 x 32 x 54.2 cm
<b>Package weight</b>	16.08 kg
<b>Network interface</b>	Integrated 10/100/1000 GbE LAN
<b>Wireless</b>	Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)
<b>Power supply type</b>	800 W 80 Plus Gold certified ATX power supply
<b>Ecolabels</b>	EPEAT® registered

**Energy star certified**

ENERGY STAR® certified

**Security management**

Kensington MicroSaver lock slot

**Software included**

McAfee LiveSafe™

**Software - Productivity & finance**

1 month trial for new Microsoft 365 customers<sup>[24]</sup>

**Cloud service**

25 GB Dropbox storage for 12 months<sup>[1]</sup>

## Additional specifications

<b>Bluetooth version</b>	Bluetooth® 5.0
<b>ECC memory</b>	non-ECC
<b>Graphics</b>	Discrete
<b>Graphics (discrete)</b>	NVIDIA® GeForce RTX™ 3090 (24 GB GDDR6X dedicated)
<b>Graphics card brand</b>	NVIDIA®
<b>Graphics card family</b>	GeForce
<b>Graphics card memory size</b>	24
<b>Graphics card memory size uom</b>	GB
<b>Graphics card memory type</b>	GDDR6X
<b>I/O Port location</b>	Rear
<b>I/O Port location</b>	Top
<b>Keyboard color</b>	black
<b>Keyboard connectivity</b>	wired
<b>Keyboard interface</b>	USB
<b>MDA key selling point</b>	Windows 10 Home or other operating systems available
<b>Memory and storage</b>	32 GB memory; 2 TB SSD storage
<b>Memory brand</b>	HyperX®
<b>Memory layout (slots &amp; size)</b>	2 x 16 GB
<b>Memory module type</b>	UDIMM
<b>Memory size</b>	32
<b>Memory size uom</b>	GB
<b>Memory speed</b>	3200
<b>Memory speed uom</b>	MHz
<b>Memory type</b>	DDR4
<b>Model Number</b>	RTX™ 3090
<b>Number of memory slots</b>	2
<b>Package dimensions (W x D x H)</b>	22.05 x 12.6 x 21.34 in
<b>Package weight</b>	35.45 lb
<b>Processor Brand</b>	Intel®
<b>Processor base frequency</b>	3.6
<b>Processor base frequency uom</b>	GHz
<b>Processor cache</b>	16 MB L3
<b>Processor core</b>	8

<b>Processor family</b>	Core™ i7
<b>Processor frequency technology</b>	Intel® Turbo Boost Technology
<b>Processor generation</b>	11th Generation
<b>Processor maximum frequency</b>	5.0
<b>Processor maximum frequency uom</b>	GHz
<b>Processor model</b>	11700K
<b>Processor threads</b>	16
<b>Product brand name</b>	HP
<b>Product long name specifications</b>	OMEN 30L Desktop GT13-1110nj Bundle PC, Windows 10 Home 64 – free upgrade to Windows 11 when available, Intel® Core™ i7, 32GB RAM, 1TB SSD, 1TB SSD, NVIDIA® GeForce RTX™ 3090
<b>Storage capacity</b>	1
<b>Storage capacity 02</b>	1
<b>Storage capacity uom 01</b>	TB
<b>Storage capacity uom 02</b>	TB
<b>Storage form factor 01</b>	M.2
<b>Storage interface 01</b>	PCIe®
<b>Storage interface 02</b>	PCIe®
<b>Storage interface protocol 01</b>	NVMe™
<b>Storage interface protocol 02</b>	NVMe™
<b>Storage memory technology 01</b>	TLC
<b>Storage type</b>	SSD
<b>Storage type 01</b>	SSD
<b>Storage type 02</b>	SSD
<b>UNSPSC code</b>	43211507
<b>Wireless Model</b>	Wi-Fi 6 AX201
<b>Wireless antenna</b>	2x2
<b>Wireless standard</b>	Wi-Fi 6
<b>Wireless supplier</b>	Intel®

[1] 25 GB of free Dropbox storage 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. AMD's numbering is not a measurement of clock speed.

*[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.*

*[38] 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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>*

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## 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 Blue Bluetooth Speaker 360	2D800AA
HP Silver Bluetooth Speaker 350	2D804AA
HP Silver Bluetooth Speaker 360	2D801AA

### Headsets

HP Pavilion Gaming Headset 600	4BX33AA ★
OMEN Blast Headset	1A858AA ★
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 Headset 150	2AP91AA
HP Pavilion Gaming Headset 400	4BX31AA
HP Stereo Headset H2800	2AP94AA
HP X1000 Wireless Gaming Headset	7HC43AA
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

OMEN by HP Outpost Mousepad	6CM14AA ★
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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 150 Wired Mouse	240J6AA
HP 150 Wireless Mouse	2S9L1AA
HP 220 Silent Wireless Mouse	391R4AA
HP 220 Wireless Mouse	258A1AA
HP 220 Wireless Mouse	3FV66AA
HP 220 Wireless Mouse	7KX10AA
HP 220 Wireless Mouse	7KX11AA
HP 220 Wireless Mouse	7KX12AA
HP 280 Silent Wireless Mouse	19U64AA
HP 430 Multi-Device Wireless Mouse	3B4Q2AA
HP 930 Creator Wireless Mouse	1D0K9AA
HP Bluetooth Travel Mouse	6SP25AA
HP Bluetooth® Mouse 250	6CR73AA
HP Bluetooth® Mouse Z5000	2HW67AA
HP Dual Mode Mouse	6CR71AA
HP Dual Mode Mouse	6CR72AA
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 300	4PH31AA
HP Spectre Rechargeable Mouse 700	3NZ70AA
HP Spectre Rechargeable Mouse 700	3NZ71AA
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	X6W31AA

HP Wireless Mouse 220 with Pouch	6JA61AA
HP Wireless Mouse 220 with Pouch	6JA62AA
HP Wireless Mouse 250	3FV67AA
HP Wireless Mouse X200	6VY95AA
HP Wireless Mouse Z3700	4VY82AA
HP Wireless Mouse Z3700	7UH87AA
HP Wireless Mouse Z3700	7UH88AA
HP Wireless Mouse Z4000	H5N61AA
HP X1000 Mouse	H2C21AA
HP X220 Backlit Gaming Mouse	8DX48AA
HP X3000 G2 Wireless Mouse	28Y30AA
HP X3000 G2 Wireless Mouse	2C3M3AA
HP X4500 Wireless (Black) Mouse	H2W16AA
HP X500 Wired Mouse	E5C12AA
HP X500 Wired Mouse	E5E76AA
HP Z3700 Black Wireless Mouse	26V63AA
HP Z3700 Black Wireless Mouse	VOL79AA
HP Z3700 Blue Wireless Mouse	VOL81AA
HP Z3700 Camo Wireless Mouse	171D7AA
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 Bluetooth Mouse	E5C13AA
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 ★
HP Pavilion Gaming Keyboard 800	5JS06AA ★
HP Dual Mode Keyboard 1000	18J71AA
HP K2500 Wireless Keyboard	E5E78AA

HP Keyboard 100	2UN30AA
HP Pavilion Gaming Keyboard 550	9LY71AA
HP Pavilion Wired Keyboard 300	4CE96AA
HP Pavilion Wireless Keyboard 600	4CE98AA
HP Pavilion Wireless Keyboard 600	4CF02AA
OMEN Spacer Wireless TKL Keyboard	9BU31AA
OMEN by HP Encoder Keyboard	6YW75AA

## Keyboard and Mouse Kits

HP 150 Wired Mouse and Keyboard	24OJ7AA
HP 230 Wireless Mouse and Keyboard Combo	18H24AA
HP 330 Wireless Mouse and Keyboard Combination	2V9E6AA
HP C2500 Desktop	J8F15AA
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 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 RJ45 Adapter	V7W66AA
HP USB-C to RJ45 Adapter	V7W66UT

HP USB-C to USB-A Hub

Z6A00AA

HP USB-C to USB-A Hub

Z6A00UT

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