OMEN 30L Desktop GT13-1214nj Bundle PC (50C05EA)

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

Get a fresh perspective

Windows 11 provides a calm and creative space where you can pursue your passions through a fresh experience. From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way.[1]

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.[2]

NVIDIA® GeForce RTX™ 3070 Ti

The GeForce RTX™ 3070 Ti graphics card is powered by Ampere—NVIDIA's 2nd gen RTX architecture. Built with enhanced RT Cores and Tensor Cores, new streaming multiprocessors, and superfast G6X memory, it gives you the power you need to rip through the most demanding games.[3]

HyperX® DDR4 memory

With up to 32 GB of fast HyperX® DDR4-3200 RAM, everything from multitasking to playing games gets a performance boost.

802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo

Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.[4]

McAfee® LiveSafe™

Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.[5]

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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 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.

[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] ©2021 NVIDIA Corporation. NVIDIA, the NVIDIA logo, GeForce, and GeForce RTX are registered trademarks and/or trademarks of NVIDIA Corporation in the United States and other countries. All other trademarks and copyrights are the property of their respective owners.

[4] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11ac) is backwards compatible with prior Wi-Fi 5 specs.

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

Specifications

Form factor	microATX
Operating system	Windows 11 Home
Product color	Shadow black glass front bezel, glass side panel, dark chrome logo
Processor family	11th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-11600K (3.9 GHz base frequency, up to 4.6 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores)[6,7]
Memory	HyperX® 32 GB DDR4-3200 XMP RGB MHz RAM (2 x 16 GB)
Memory Slots	4 DIMM
Internal Storage	1 TB WD Black PCIe® NVMe™ TLC M.2 SSD
Graphics	Integrated
Graphics (integrated)	Intel® Iris® Xe Graphics
Audio	5.1 surround sound; Omen Audio Control Support DTS:X® Ultra
Minimum dimensions (W x D x H)	16.5 x 42.2 x 43.3 cm
Minimum dimensions (W x D x H)	6.5 x 16.61 x 17.05 in
Weight	12.86 kg
Weight	28.35 lb
Keyboard	USB black wired keyboard and mouse combo
Video connectors	1 HDMI; 3 DisplayPort™
Ports	2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 microphone
Expansion slots	3 M.2; 1 PCIe x16; 1 PCIe x4
Ports	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
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	Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo
Power supply type	800 W 80 Plus Gold certified ATX power supply
Ecolabels	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[24]
Cloud service	25 GB Dropbox storage for 12 months[1]
UPC number	196188623848

Additional specifications

Bluetooth version	Bluetooth® 5.0
ECC memory	non-ECC
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce RTX™ 3070 Ti (8 GB GDDR6X dedicated)
Graphics card brand	NVIDIA®
Graphics card family	GeForce®
Graphics card memory size	8
Graphics card memory size uom	GB
Graphics card memory type	GDDR6X
I/O Port location	Rear
I/O Port location	Top
Keyboard color	black
Keyboard connectivity	wired
Keyboard interface	USB
Memory and storage	32 GB memory; 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)	22.05 x 12.6 x 21.34 in
Package weight	35.45 lb
Processor Brand	Intel®
Processor base frequency	3.9
Processor base frequency uom	GHz
Processor cache	12 MB L3
Processor core	6
Processor family	Core™ i5
Processor frequency technology	Intel® Turbo Boost Technology

Processor generation	11th Generation
Processor maximum frequency	4.6
Processor maximum frequency uom	GHz
Processor model	11600K
Processor threads	12
Product brand name	HP
Product long name specifications	OMEN 30L Desktop GT13-1214nj Bundle PC, Windows 11 Home, Intel® Core™ i5, 32GB RAM, 1TB SSD, NVIDIA® GeForce®
Storage capacity	1
Storage capacity uom 01	TB
Storage form factor 01	M.2
Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage memory technology 01	TLC
Storage type	SSD
Storage type 01	SSD
UNSPSC code	43211507
Wireless Model	RTL8822CE
Wireless antenna	2x2
Wireless standard	802.11a/b/g/n/ac
Wireless supplier	Realtek

[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. 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.

Accessories

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 ★**

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 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	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 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	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	
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	240J7AA
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

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 RJ45 Adapter	V7W66AA
HP USB-C to RJ45 Adapter	V7W66UT
HP USB-C to USB-A Hub	Z6A00AA

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