

OMEN 30L Desktop GT13-1104ng Bundle PC (655T5EA)



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.

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.

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.



64 GB

Featuring

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]

The Ultimate Play

The GeForce RTX 3090™ is a big ferocious GPU (BFGPU) with TITAN class performance. It's powered by Ampere—NVIDIA's 2nd gen RTX architecture—doubling down on ray tracing and AI performance with enhanced RT Cores, Tensor Cores, and new streaming multiprocessors. Plus, it features a staggering 24 GB of G6X memory, all to deliver the ultimate gaming experience. ^[3]

HyperX® DDR4 memory

With up to 64 GB of fast HyperX® DDR4-3200 RAM, everything from multitasking to playing games gets a performance boost.

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™ i9 processor
Processor	Intel® Core™ i9-11900K (3.5 GHz base frequency, up to 5.3 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores) ^[6,7]
Chipset	Intel® RKL Z590
Memory	HyperX® 64 GB DDR4-3200 XMP RGB MHz RAM (4 x 16 GB)
Memory Slots	4 DIMM
Internal Storage	2 TB WD Black PCIe® NVMe™ TLC M.2 SSD
Hard drive (2nd)	2 TB PCIe® NVMe™ SSD
Internal drive bays	Two 3.5" available
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce RTX™ 3090 (24 GB GDDR6X dedicated)
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
Weight	12.86 kg
Keyboard	HP 310 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 Wi-Fi 6 (2x2) and Bluetooth® 5.2 combo (Supporting Gigabit data rate) ^[11,12,13,16]
Power supply type	800 W 80 Plus Gold certified ATX power supply
Ecolabels	EPEAT® registered
Energy star certified	ENERGY STAR® certified
Special features	Liquid 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	25 GB Dropbox storage for 12 months ^[1]
UPC number	196548152919
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.

Top Recommended Displays, Accessories and Services

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

Keyboards

OMEN by HP Sequencer Keyboard	2VN99AA
OMEN by HP Encoder Keyboard	6YW76AA
HP Pavilion Gaming Keyboard 800	5JS06AA

Speakers

HP Gaming Speakers X1000	8PB07AA
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Headsets

HP Pavilion Gaming Headset 600	4BX33AA
OMEN Blast Headset	1A858AA

Headphones

OMEN Dyad Earbuds	8JE67AA
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Messaging Footnotes

[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.

Technical Specifications Footnotes

[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.

[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.

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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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