ProductSheet OMEN 30L Desktop GT13-1104nj Bundle PC (4J8W1EA)

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 powerful 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 a powerful 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.

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[™] 3070 is powered by Ampere—NVIDIA's 2nd gen RTX architecture. Built with enhanced RT Cores and Tensor Cores, new streaming multiprocessors, and high-speed G6 memory, it gives you the power you need to rip through the most demanding games. ^[3]

SuperSpeed USB Type-A 5Gbps signaling data rate

Plug in your external storage with this SuperSpeed USB Type-A port, featuring 5Gbps signaling data rate. $^{\rm [4]}$

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Specifications

Form factor	microATX
	Windows 11 Home ^[38]
Operating system Product color	
	Shadow black glass front bezel, glass side panel, dark chrome logo
Processor family	11th Generation Intel [®] Core™ i7 processor
Processor	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) ^[6,7]
Chipset	Intel® RKL Z590
Memory	HyperX 16 GB DDR4-3200 MHz XMP RGB Heatsink RAM (2 x 8 GB)
Memory Slots	4 DIMM
Internal Storage	1 TB WD Black PCIe [®] NVMe™ TLC M.2 SSD
Internal drive bays	Two 3.5" available
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce RTX™ 3070 (8 GB GDDR6 dedicated) with LHR
Audio	5.1 surround sound; Omen Audio Control Support DTS:X® Ultra
Dimensions (W x D x H)	16.5 x 42.2 x 43.3 cm
Weight	12.86 kg
Keyboard	USB black wired keyboard and mouse combo
Video connectors	1 HDMI; 3 DisplayPort™
Ports	1 USB Type-C® 10Gbps signaling rate; 1 USB Type-C® 5Gbps signaling rate; 1 USB Type-A 10Gbps signaling rate; 1 USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45
Expansion slots	3 M.2; 1 PCIe x16; 1 PCIe x4
Ports	2 USB Type-A 5Gbps signaling rate (Battery Charging 1.2); 1 headphone/microphone combo; 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	Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 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	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	196068828240
Manufacturer Warranty	1 year (1/1/0) limited warranty includes 1 year 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

No Top Recommended Displays, Accessories and Services

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] ©2022 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] Actual throughput may vary.

[5] Actual throughput may vary. USB Type-C[®] and USB-C[®] are trademarks of USB Implementers Forum.

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. 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.

[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.

[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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