ProductSheet
OMEN 30L Desktop GT13-0012nj PC (2Z1V2EA)

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 power processor and graphics, you can play day one. And with being easy to upgrade and 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'll 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.

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 do you.

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, a full-metal frame, 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.

Featuring

Windows 10
Do great things confidently with the familiar feel of Windows - only better. [1]

AMD Ryzen™ 5 Processor
Tap into truly awesome desktop performance. Up to 6 cores, 12 threads, and a revolutionary new architecture combine for a CPU that easily handles AAA games, no matter how demanding. [2]

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

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.

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® 16 GB DDR4-3200 XMP RGB SDRAM (2 x 8 GB)
Memory Slots	4 DIMM
Internal Storage	1 TB PCIe® NVMe™ TLC M.2 SSD
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce RTX™ 3070 (8 GB GDDR6 dedicated)
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 630
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
Minimum dimensions (W x D x H)	6.5 x 16.61 x 17.05 in
Weight	12.86 kg
Weight	28.35 lb
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)
Power supply type	750 W Platinum efficiency power supply
Security management	Kensington MicroSaver lock slot
Pre-installed software	Netflix
Software included	McAfee LiveSafe™
Software - Productivity & finance	1 month trial for new Microsoft 365 customers[24]
Cloud service	Dropbox[1]
UPC number	195697111914

Top Recommended Displays, Accessories and Services

OMEN by HP Displays

OMEN 27i Monitor	8AC94AA
OMEN 27i Monitor	8AC95AA
OMEN X 25f 240Hz Gaming Display	4WH47AA
OMEN X 25f 240Hz Gaming Display	4WH48AA
OMEN X 27 240Hz Gaming Monitor	6FN07AA
OMEN X 27 240Hz Gaming Monitor	6FN08AA

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

Headsets

OMEN Blast Headset	1A858AA

Headphones

OMEN Dyad Earbuds	8JE67AA

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 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. AMD's numbering is not a measurement of clock speed.

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

Technical Specifications Footnotes

[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. AMD's numbering is not a measurement of clock speed.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[24] Must activate within 180 days of Windows activation.