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.





McAfee[®]



Specifications

Product color S Processor family 1 Processor Ir 8 8	Windows 10 Home 64 Shadow black glass front bezel, glass side panel, dark chrome logo 10th Generation Intel® Core™ i7 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] Intel® Z490	
Processor family 1 Processor 8	10th Generation Intel® Core™ i7 processor Intel® Core™ i7-10700K (3.8 GHz base frequency, up to 5.1 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, B cores) ^[6,7]	
Processor Ir 8	ntel® Core™ i7-10700K (3.8 GHz base frequency, up to 5.1 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, B cores) ^[6,7]	
Processor 8	B cores) ^[6,7]	
-	ntel®Z490	
Chipset Ir		
Memory H	HyperX® 16 GB DDR4-3200 XMP RGB SDRAM (2 x 8 GB)	
Memory Slots 4	4 DIMM	
Internal Storage 1	1 TB PCIe [®] NVMe™ TLC M.2 SSD	
Graphics D	Discrete	
Graphics (discrete) N	NVIDIA® GeForce RTX™ 3070 (8 GB GDDR6 dedicated)	
Graphics Ir	Integrated	
Graphics (integrated)	ntel® UHD Graphics 630	
Audio features 5	5.1 surround sound; DTS Headphone:X™ support	
Minimum dimensions (W x D x H) 1	16.5 x 42.2 x 43.3 cm	
Minimum dimensions (W x D x H) 6	6.5 x 16.61 x 17.05 in	
Weight 1	12.86 kg	
Weight 2	28.35 lb	
Ports 2	2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone; 1 headphone/microphone combo	
Expansion slots 3	3 M.2; 1 PClex16	
POLL	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) 5	56 x 32 x 54.2 cm	
Package weight 1	16.08 kg	
Network interface Ir	ntegrated 10/100/1000 GbE LAN	
Wireless Ir	ntel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)	
Power supply type 7	750 W Platinum efficiency power supply	
Security management K	Kensington MicroSaver lock slot	
Pre-installed software N	Netflix	
Software included M	McAfee LiveSafe™	
Software - Productivity & finance 1	1 month trial for new Microsoft 365 customers ^[24]	
Cloud service D	Dropbox ^[1]	
UPC number 1	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.

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