ProductSheet

OMEN 30L Desktop GT13-0010nj PC (2Z1W9EA)

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]

10th Generation Intel® Core™ processor

Uncompromised performance and productivity whether plugged in or on the go. Enjoy immersive gaming and premium streaming with up to 4K stunning resolution wherever you go. [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 por

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 | |
| Processor family | 10th Generation Intel® Core™ i9 processor | |
| Processor | Intel® Core™ i9-10900K (3.7 GHz base frequency, up to 5.3 GHz with Intel® Turbo Boost Technology, 20 MB L3 cache, 10 cores) ^[6,7] | |
| Chipset | Intel®Z490 | |
| Memory | HyperX® 32 GB DDR4-3200 XMP RGB SDRAM (2 x 16 GB) | |
| Memory Slots | 4 DIMM | |
| Internal Storage | 1 TB PCIe® NVMe™ TLC M.2 SSD | |
| Graphics | Discrete | |
| Graphics (discrete) | NVIDIA® GeForce RTX™ 3090 (24 GB GDDR6X 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 | |
| Video connectors | 1 HDMI; 3 DisplayPort™ | |
| Ports | 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone; 1 headphone/microphone combo | |
| Expansion slots | 3 M.2; 1 PCle 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 | 195697114014 | |

Top Recommended Displays, Accessories and Services

| OMEN by HP Displays | |
|----------------------------------|---------|
| OMEN 27i Monitor | 8AC94AA |
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| 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
- [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, branding and/or naming is not a measurement of higher performance. Internet service required and not included. 4K content required to view full 4K images. Graphics output may be limited based on the maximum resolution of the display.
- [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. 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.

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