ProductSheet

OMEN 25L Desktop GT12-0164 Bundle PC (328N8AA)

Your future gaming self will thank you

It's gaming love at first sight. The OMEN 25L 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 Gaming Hub, it's crafted for the long term.



Now you can't blame your PC

Skills are half the game and with the OMEN 25L 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 Gaming Hub'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 a tempered glass side panel, 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

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]

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.

NVIDIA® GeForce RTX™ 2060 SUPER graphics

Give your multimedia experience a boost with fast performance and real-time ray tracing. Play games and edit photos or videos with stunning quality you can only get from dedicated graphics.

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.

DDR4 RAN

Designed to run more efficiently and more reliably at faster speeds, DDR4 is the future of RAM. With its higher bandwidth, everything from multi-tasking to playing games gets a performance

Specifications

Form factor	microATX	
Operating system	Windows 11 Home	
Product color	Shadow black front bezel, dark chrome logo, glass side panel	
Processor family	10th Generation Intel® Core™ i7 processor	
Processor	Intel® Core™ i7-10700 (2.9 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores) ^[6,7]	
Chipset	Intel® H470	
Memory	HyperX® 16 GB DDR4-2933 XMP MHz RAM (1 x 16 GB)	
Memory Slots	4 DIMM	
Internal Storage	512 GB WD Black PCIe® NVMe™ M.2 SSD	
Hard drive (2nd)	1 TB 7200 rpm SATA HDD	
Product design	Brushed hairline pattern	
Graphics	Discrete	
Graphics (discrete)	NVIDIA® GeForce® RTX 2060 SUPER™ (8 GB GDDR6 dedicated)	
Graphics	Integrated	
Graphics (integrated)	Intel® UHD Graphics 630	
Audio	5.1 surround sound; DTS Headphone:X™ support	
Minimum dimensions (W x D x H)	16.5 x 36.9 x 43.3 cm	
Minimum dimensions (W x D x H)	6.5 x 15.53 x 17.05 in	
Weight	11.46 kg	
Weight	25.26 lb	
Keyboard	USB black wired keyboard and mouse combo	
Video connectors	1 HDMI 2.0;1 DisplayPort™;1 DVI-D	
Ports	2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone; 1 headphone/microphone combo	
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)	48 x 29.9 x 54.2 cm	
Package weight	14.62 kg	
Network interface	Integrated 10/100/1000 GbE LAN	
Wireless	Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo	
Security management	Kensington MicroSaver lock slot	
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	196068888169	

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 27 240Hz Gaming Monitor	6FN07AA
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
Headsets	
HP Pavilion Gaming Headset 600	4BX33AA
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 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, 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] ©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. Check with the laptop manufacturer about support for specific NVIDIA technologies.

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

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