

OMEN 30L Desktop GT13-0843a PC (1V7K3AA)



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 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 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 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 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

DTS Headphone: X™ Technology

By producing authentic, spatially accurate 3D sound through any headphones or earbuds, this technology gives games, movies, and music a level of depth and immersion for the best entertainment experience possible.

5.1 Surround Sound output

With all the necessary ports for true 5.1 surround sound, give your favorite movies, shows, or music more nuanced, immersive sound quality, just by hooking up a surround sound speaker setup.

OMEN Gaming Hub

OMEN Gaming Hub puts you in control of custom settings for an elite gaming experience. With just a few clicks, you can safely overclock CPU and RAM, customize chassis lighting, and optimize connectivity with Network Booster and Dual Force functionality. ^[14]

Personalize your PC's RGB lighting

This desktop has RGB LED lighting on the chassis for customized lighting effects. ^[15]

Specifications

Form factor	microATX
Operating system	Windows 10 Home 64
Product color	Shadow black
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® 32 GB DDR4-3200 XMP RGB MHz RAM (2 x 16 GB)
Memory Slots	4 DIMM
Internal Storage	1 TB PCIe® NVMe™ TLC M.2 SSD
Hard drive (2nd)	1 TB 7200 rpm SATA HDD
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce RTX™ 3080 (10 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
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
Ecolabels	ENERGY STAR® certified; EPEAT® Silver registered
Security management	Kensington MicroSaver lock slot
Software included	McAfee LiveSafe™
Software - Productivity & finance	1 month trial for new Microsoft 365 customers ^[24]
Cloud service	Dropbox ^[1]

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
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Headphones

OMEN Dyad Earbuds	8JE67AA
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Messaging Footnotes

[14] Altering clock frequency and/or voltage may: (i) reduce system stability and useful life of the system, processor, and other system components; (ii) cause the processor and other system components to fail; (iii) cause reductions in system performance; (iv) cause additional heat or other damage; and (v) affect system data integrity. HP and Intel have not tested, and do not warranty, the operation of the processor beyond its specifications. HP and Intel have not tested, and do not warranty, the operation of other system components beyond their industry standard specifications. HP and Intel assume no responsibility that the processor and other system components, including if used with altered clock frequencies and/or voltages, will be fit for any particular purpose.

[15] Secure remote access requires using your Game Stream account credentials and downloading the OMEN Gaming Hub app from the Microsoft Store. Compatible with Windows 10 PCs only. Internet service required and not included.

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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