



OMEN by HP Desktop PC - 880-068 (2HJ79AA)



Overview

Unleash absolute fury

Going from average gamer to gaming legend takes power that doesn't call for reinforcements. The OMEN Desktop is geared with a cutting-edge design, the industry's latest hardware, and easy upgradability to crush the latest AAA titles, and give you the top-tier performance competition demands.



Geared for the end-game

Holding the objective takes relentless force. That's why the OMEN Desktop can wield dual NVIDIA® or AMD graphics and the latest Intel® or AMD processors[1], unlocked for overclocking[2], so you can send opponents back to their respawn.



Levels up with you

Soaring up the leaderboards takes a machine that climbs with you. The OMEN Desktop is geared for easy upgradability with a tool-less door for quick access and maintenance, and up to four 3.5" hard drive bays.



Stay cool under pressure

All-around edge vents, a 120mm front fan, and optional liquid cooling help ensure when you're on fire in-game, your desktop won't become a molten core. Top that off with a machine-like design and at-the-ready carrying handle, and it's game over.

Features



Windows 10

Do great things confidently with the familiar feel of Windows—only better.^[3]



Re-writable DVD drive

Watch and write DVDs using the integrated optical drive.^[5]

Overclocking capability

Boost your gaming performance and other tasks with turbocharged processor speed.^[19]



Rock-solid connections

Never worry about spotty Internet and weak connections. Stay powerfully connected to Wi-Fi and to Bluetooth® accessories with the latest 802.11 a/c (2x2) WLAN adapter and Bluetooth® 4.2.^[4]



Hard drive storage (1 TB)

Don't worry about growing your collection of digital movies, songs, and pictures. With massive storage options you can save it all, and still have plenty of room left over.



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.^[20]

[1] 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. Numbering is not a measurement of clock speed.

[2] Unlocked Intel® Core™ processors (K series) and unlocked AMD Ryzen processors on select skus only. 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, Intel, and AMD have not tested, and do not warrant, the operation of the processor beyond its specifications. HP, Intel, and AMD have not tested, and do not warranty, the operation of other system components beyond their industry standard specifications. HP, Intel, and AMD 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.

[3] 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>.

[4] Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the laptop to communicate with other 802.11ac WLAN devices. Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license.

[5] Actual speeds may vary. Don't copy copyright-protected materials.

[19] 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 does 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.

[20] Listening to personal stereo equipment at full volume for long periods can damage the user's hearing. To reduce the risk of hearing damage, lower the volume and amount of time listening at full volume.

Specifications

Memory Slots	4 DIMM
Memory card device	HP 3-in-1 Media Card Reader
Internal drive bays	One occupied; One available
External drive bays	Two available
Audio features	DTS Studio Sound™; DTS Headphone:X™
Minimum dimensions (W x D x H)	44.21 x 19.2 x 41.72 cm
Minimum dimensions (W x D x H)	17.41 x 7.56 x 16.43 in
Weight	17.6 kg
Keyboard	USB black keyboard
Pointing device	HP USB Wired Optical Mouse
Ports	2 USB 3.0; 2 USB 3.0 Type-C™; 1 microphone jack; 1 headphone jack
Ports	2 USB 2.0; 4 USB 3.0; 1 audio in; 1 audio out; 1 microphone in
Package dimensions (W x D x H)	57.9 x 29.6 x 55.5 cm
Package weight	19.2 kg
Network interface	Integrated 10/100/1000 Gigabit Ethernet LAN
Software included	McAfee LiveSafe™
Cloud service	Dropbox ^[1]

Additional specifications

Datasheet photo 5	Publication photos/pc-carepack.jpg
I/O Port location	Rear
I/O Port location	Top
MDA key selling point	Windows 10 Home or other operating systems available
Product brand name	HP
Technology logo, print 1	Publication logos/omen_logo.jpg
Technology logo, print 3	Publication logos/EPEAT_silver_3C11.jpg
Technology logo, print 4	Publication logos/energy_star_logo.jpg
Technology logo, print 6	Publication logos/mcafee_logo_with_tag_new.jpg
UNSPSC code	43211507

[1] 25 GB of free online storage for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the website at www.dropbox.com. Internet service required and not included.

Accessories

Apparel

Tops

OMEN by HP Voodoo Pullover Hoodie	5RW97AA
OMEN by HP Offset Short Sleeve Tee	5RW67AA
OMEN by HP Quadrant Short Sleeve Tee	5RW80AA
OMEN by HP Voodoo Pullover Hoodie	5RX08AA
OMEN by HP Courier Short Sleeve Tee	5RW05AA
OMEN by HP Ascendant Full Zip Hoodie	5RV96AA
OMEN by HP Ascendant Full Zip Hoodie	5RV85AA
OMEN by HP Dynamo Short Sleeve Tee	5RW23AA
OMEN by HP Mask Long Sleeve Tee	5RW38AA

Audio/Multimedia and Communication Devices

Headsets

OMEN by HP Headset 800	1KF76AA	
HP In-Ear Headphone 100	1KF54AA	
HP H2800 Black Headset	J8F10AA	
HP In-Ear Headset 150	2AP91AA	
HP 2800 Red Stereo Headset	W1Y21AA	
HP In-Ear Headset 150	2AP92AA	
HP In-Ear Headset 150	2AP90AA	
HP In-Ear Headset 150	2AP93AA	
HP In-Ear Headphone 100	1KF56AA	
HP In-Ear Headphone 100	1KF55AA	
HP Boom Mic Headset 150	2EM62AA	
HP Earbuds Black Headset 150	X7B04AA	
HP H2800 White Headset	F6J04AA	obsolete

Speakers

HP Bluetooth Speaker 400	2CB30AA
HP S3100 White USB Speaker	V3Y48AA

Headphones

HP H3100 White Wired Headphone

T3U78AA

Keyboards/Mice/Monitors and Input Devices

Mice

HP Spectre Bluetooth Mouse 500

1AM57AA

OMEN by HP Mouse Pad 100

1MY14AA

HP Wireless Mouse 200

X6W31AA

OMEN by HP Mouse Pad 300

1MY15AA

HP Spectre Bluetooth Mouse 500

1AM58AA

HP ENVY Rechargeable Mouse 500

2LX92AA

HP X9000 OMEN Mouse

J6N88AA

HP Z5000 Bluetooth Mouse

E5C13AA

HP ENVY Rechargeable Mouse 500

2WX69AA

OMEN by HP Mouse 600

1KF75AA

HP Spectre Bluetooth® Mouse 510

1PX86AA

HP Bluetooth® Mouse Z5000

2HW67AA

HP Z5000 Dark Ash Silver Wireless Mouse

W2Q00AA

HP Wireless Mouse 202

2NE06AA

Keyboards

HP Spectre Rechargeable Keyboard 1000

2ER92AA

Keyboard and Mouse Kits

HP Wireless Keyboard and Mouse 200

Z3Q63AA

Cables/Cable Kits/Cable Adapters

Cable Adapters

HP USB-C to USB 3 Adapter

P7Z56AA

HP USB-C Dock

YOK80AA

HP USB-C to Multi-port Hub

1BG94AA

Webcams

Web Cameras

HP HD 4310 Webcam

Y2T22AA

HP Webcam HD2300

Y3G74AA

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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>.

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