OMEN by HP Desktop PC – 880-177c (2HJ77AA)

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.

802.11 a/c (1x1) WLAN & Bluetooth® 4.2

Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.

Re-writable DVD drive

Watch and write DVDs using the integrated optical drive.

Overclocking capability

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

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]

Tool-less access

Easily access and swap out any of the four external hard drives without even opening the chassis. And when you need to get inside the system, a double-sided screwdriver and replacement screws are included behind the OMEN logo.

---

[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.

[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
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
Expansion slots	2 PCIe x16; 2 M.2
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
Package dimensions (W x D x H)	11.7 x 22.8 x 21.9 in
Package weight	42.3 lb
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 Dynamo Short Sleeve Tee	5RW23AA
OMEN by HP Voodoo Pullover Hoodie	5RW97AA
OMEN by HP Courier Short Sleeve Tee	5RW05AA
OMEN by HP Mask Long Sleeve Tee	5RW38AA
OMEN by HP Offset Short Sleeve Tee	5RW67AA
OMEN by HP Quadrant Short Sleeve Tee	5RW80AA
OMEN by HP Ascendant Full Zip Hoodie	5RV85AA
OMEN by HP Ascendant Full Zip Hoodie	5RV96AA
OMEN by HP Voodoo Pullover Hoodie	5RX08AA
OMEN by HP Meridian Long Sleeve Tee	5RW52AA

Keyboards/Mice/Monitors and Input Devices

Keyboards

HP Spectre Rechargeable Keyboard 1000	2ER92AA
OMEN by HP Keyboard 1100	1MY13AA

Mice

HP Wireless Mouse 202	2NE06AA
OMEN by HP Mouse Pad 100	1MY14AA
HP Wireless Mouse 200	2HU83AA
OMEN by HP Mouse 600	1KF75AA
HP ENVY Rechargeable Mouse 500	2WX69AA
HP Wireless Mouse 200	2HU84AA
HP ENVY Rechargeable Mouse 500	2LX92AA
HP Bluetooth® Mouse Z5000	2HW67AA
HP Z5000 Bluetooth Mouse	E5C13AA
HP Wireless Mouse 200	2HU85AA
HP Wireless Mouse 200	2HU82AA
OMEN by HP Mouse Pad 300	1MY15AA
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA

HP Spectre Bluetooth Mouse 500	1AM57AA	

Keyboard and Mouse Kits

HP Wireless Keyboard and Mouse 200	Z3Q63AA	

Audio/Multimedia and Communication Devices

Headsets

HP Pavilion Bluetooth® Headset 600	1SH06AA	
HP Boom Mic Headset 150	2EM62AA	
HP In-Ear Headphone 100	1KF56AA	
HP USB Headset 500	1NC57AA	obsolete
HP In-Ear Headset 150	2AP92AA	
HP In-Ear Headset 150	2AP90AA	
OMEN by HP Headset 800	1KF76AA	
HP In-Ear Headphone 100	1KF55AA	
HP In-Ear Headset 150	2AP91AA	
HP In-Ear Headset 150	2AP93AA	

Speakers

HP Bluetooth Speaker 400	2CB30AA	

Cables/Cable Kits/Cable Adapters

Cable Adapters

HP USB-C to Multi-port Hub	1BG94AA	
HP USB-C Dock	Y0K80AA	
HP USB-C to USB 3 Adapter	P7Z56AA	

Disclaimer — Copyright

Generated by Dynamic Collateral Tool – (ww-en) – Nov 25, 2019 4:49 PM UTC+0000