



OMEN by HP Desktop PC - 880-000na (1QX01EA)



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, two 120mm fans, 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.

OMEN



Features



Windows 10

Do great things confidently with the familiar feel of Windows—only better.



7th generation Intel® Core™ processors

Powerful performance easily keeps up with all your multitasking demands, enables new ways to interact with your PC, and delivers enhanced 4K video capabilities.



NVIDIA® GTX 1060 Graphics

With all-new NVIDIA® Pascal™ architecture, gaming will never be the same. Get all the power you need for a fast, smooth, power-efficient gaming experience.



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.



Re-writable DVD drive

Watch and write DVDs using the integrated optical drive.

[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.

Specifications

Operating System Software	Windows 10 Home 64
Processor Family	7th Generation Intel® Core™ i5 processor
Processor Name	Intel® Core™ i5-7400 (3 GHz base frequency, up to 3.5 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)
MDA Key Selling Point	Windows 10 Home 64
Chipset	Intel H270
Standard Memory Description 01	8 GB DDR4-2400 SDRAM (1 x 8 GB)
Memory Slots	4 DIMM
Hard Drive Description (01)	1 TB 7200 rpm SATA
Memory Card Device	HP 3-in-1 Media Card Reader
Product Color	Black
Drive Bays, Total Internal Bays	One occupied; One available
Drive Bays, Total External Bays	Two available
Optical Drives	DVD-Writer
Graphics Card Segment 01	Integrated
GScardseg 01 Available Card 01	Intel® HD Graphics 630
I/O Port Location 01	Top
External I/O Ports	2 USB 3.0; 2 USB 3.0 Type-C™; 1 microphone jack; 1 headphone jack
I/O Port Location 02	Rear
External I/O Ports 02	2 USB 2.0; 4 USB 3.0; 1 audio in; 1 audio out; 1 microphone in
Audio Features	DTS Studio Sound™; DTS Headphone:X™
Video Connectors	1 DVI; 1 HDMI; 3 DisplayPort
Product Dimensions (metric)	44.21 x 19.2 x 41.72 cm
Package Dimensions (metric)	57.9 x 29.6 x 55.5 cm
Package Weight (metric)	19.2 kg
Weight (metric)	17.6 kg
Product Network Interface	Integrated 10/100/1000 Gigabit Ethernet LAN
Wireless Technologies	802.11a/b/g/n/ac (2x2) and Bluetooth® 4.2 combo (MU-MIMO supported)
Energy Efficiency Compliance	ENERGY STAR® certified; EPEAT® Silver registered
Software Included	McAfee LiveSafe™
Cloud Service	Dropbox ^[1]

Additional specifications

GScardseg 02 Available Card 01	NVIDIA® GeForce® GTX 1060 (3 GB GDDR5 dedicated)
Graphics Card Segment 02	Discrete
Hard Drive Description (02)	128 GB PCIe® NVMe™ M.2 SSD
Memory Storage Simplified	8 GB memory; 1 TB HDD storage; 128 GB SSD storage
Power Supply Type	500 W AC power supply
Processor Speed (filter)	3 GHz
Storage type (filter)	HDD; SSD
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.

Audio/Multimedia and Communication Devices

Headsets

HP H2800 Black Headset	J8F10AA
HP In-Ear Headset 150	2AP91AA
HP In-Ear Headset 150	2AP92AA
HP In-Ear Headset 150	2AP90AA
HP In-Ear Headset 150	2AP93AA
HP Boom Mic Headset 150	2EM62AA
HP Earbuds Red Headset 150	X7B11AA
HP Earbuds Black Headset 150	X7B04AA
HP H2800 White Headset	F6J04AA
HP H2310 Black In-ear Headset	J8H42AA
HP H2310 Pink In-ear Headset	J8H44AA
HP H2800 Purple Headset	F6J06AA
HP H2310 White In-ear Headset	J8H43AA
HP H2800 Blue Headset	J9C30AA
HP H2310 Purple In-ear Headset	M2J40AA
HP H2310 Blue In-ear Headset	M2J39AA
HP H2310 Coral In-ear Headset	M2J38AA
OMEN by HP Headset 800	1KF76AA
HP In-Ear Headphone 100	1KF56AA
HP In-Ear Headphone 100	1KF54AA
HP In-Ear Headphone 100	1KF55AA
OMEN by HP Headset with SteelSeries	X7Z95AA
HP H2800 Orange Headset	F6J05AA
HP Earbuds Blue Headset 150	X7B05AA
HP H2310 Red/Black In-ear Headset	J8H45AA
HP H2310 NBlue In Ear Headset	W2Q01AA
HP 2800 Red Stereo Headset	W1Y21AA
HP 2800 Stereo DF Blue Headset	W1Y20AA

Speakers

HP Bluetooth Speaker 400	2CB29AA
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HP USB-C Travel Port Replicator	X7W49AA
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HP S3100 Teal USB Speaker	W2P99AA
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HP S3100 White USB Speaker	V3Y48AA
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HP Speaker System 400	1FN47AA
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HP Speaker System 400	1FU68AA
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HP Bluetooth® Mini Speaker 300	2CB31AA
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HP Bluetooth Speaker 400	2CB30AA
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HP Bluetooth® Mini Speaker 300	2CB32AA
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HP S3100 Black USB Speaker	V3Y47AA
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Headphones

HP H3100 White Wired Headphone	T3U78AA
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HP H3100 Black Wired Headphone	T3U77AA
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HP H1000 In-Ear Headphones	H2C23AA
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Keyboards/Mice/Monitors and Input Devices

Mice

HP ENVY Rechargeable Mouse 500	2WX69AA
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HP Wireless Mouse 200	2NE06AA
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HP ENVY Rechargeable Mouse 500	2LX92AA
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HP Z5000 Bluetooth Mouse	E5C13AA
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HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA
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HP Wireless Mouse 200	X6W31AA
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OMEN by HP Mouse with SteelSeries	X7Z96AA
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OMEN by Mouse Pad with SteelSeries	X7Z94AA
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HP X9000 OMEN Mouse	J6N88AA
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HP Spectre Bluetooth® Mouse 500	1AM57AA
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HP Spectre Bluetooth® Mouse 500	1AM58AA
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HP Bluetooth® Mouse Z5000	2HW67AA
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OMEN by HP Mouse Pad 300	1MY15AA
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OMEN by HP Mouse Pad 100	1MY14AA
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OMEN by HP Mouse 600	1KF75AA
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Keyboard and Mouse Kits

HP Wireless Keyboard and Mouse 200	Z3Q63AA
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Keyboards

OMEN by HP Keyboard with SteelSeries	X7Z97AA
HP Spectre Rechargeable Keyboard 1000	ZER92AA

Cables/Cable Kits/Cable Adapters

Cable Adapters

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

Webcams

Web Cameras

HP HD 4310 Webcam	Y2T22AA
HP Webcam HD2300	Y3G74AA

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