

# OMEN X Desktop 900-208ne



Don't just participate. Dominate.

Designed for gaming from the ground up, this revolutionary tower has no equal. Insane power and innovative cooling easily take on the latest AAA games, even at their highest settings. And with an easily upgradable custom case, this PC can evolve to satisfy any future performance demands.



## Customize and conquer

You never have to be limited by your hardware with a case developed for the best current and next gen technology. Angled for easy access, this galvanized steel case was designed for unprecedented upgradability with industry standard components and a spacious, chambered interior.

## Stay cool under pressure

Monstrous power demands serious cooling. Liquid cooling on select models, an innovative tri-chamber design that separates hot components into their own thermal systems, and top mounted angled vents keep your rig ice cold.<sup>1</sup>

## Intimidating performance

Overclocking Intel® processor<sup>2</sup> on select models, dual AMD or Nvidia® graphics, up to 32 GB of DDR4 RAM, four 3.5" storage bays and one M.2 SSD storage slot, and up to a 1300 W PSU.

OMEN



<sup>1</sup> Not applicable on products that are "Fanless" or that do not have an Accelerometer. <sup>2</sup> 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.

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### Featuring

#### Windows 10

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

#### 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.

#### Revolutionary thermal design

The innovative tri-chamber design separates the GPU, hard drives, and power supply into three distinct chambers, with dedicated cooling in each chamber and top-mounted vents for optimal thermal management.

#### Toolless 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.

#### Adheres to industry standards

With support for micro-ATX motherboard builds, your aftermarket parts fit and work in this galvanized steel chassis. And with an easy-access angled design, and superb cable management, it's the ultimate DIY desktop.

#### Quad storage bay

The latest AAA games eat up storage fast. Easily swap out your storage without even opening the case with four hard drive bays capable of holding up to 3 TB, or an optional SSD up to 512 GB.<sup>18</sup>

#### HP USB Sleep and Charge

With a special USB connector designed to always have power, you can charge your smartphone, tablet, and other devices from your laptop while it's asleep or hibernating.

#### USB-C™

Transfer data at high speeds to or from your external storage with this USB-C™ port. And it's reversible, so you never have to worry about plugging in upside down.<sup>19</sup>

#### USB 2.0 connector

With the world's most popular USB connection, you can easily connect any of your existing USB devices without worrying about compatibility.

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## Specifications

### Performance

#### Operating System

Windows 10 Home 64

#### Processor

Intel® Core™ i7-7820X (3.6 GHz base frequency, up to 4.3 GHz with Intel® Turbo Boost Technology, 11 MB cache, 8 cores)

Processor family: 8th Generation Intel® Core™ i7 processor

#### Memory

32 GB DDR4-2400 SDRAM (4 x 8 GB); Total slots: 4 DIMM

Transfer rates up to 2400 MT/s.

#### Storage

3 TB 7200 rpm SATA

512 GB SATA SSD

Dropbox<sup>1</sup>

#### Graphics

Discrete: Dual NVIDIA® GeForce® GTX 1080 Ti (11 GB GDDR5X dedicated, SLI® bridge support); Powered by NVIDIA® Pascal™ architecture

#### Audio

DTS Studio Sound™

#### Display description

LCD monitors sold separately. For more information please visit [www.hp.com/eur/home-monitors](http://www.hp.com/eur/home-monitors).

#### Power

1300 W Gold efficiency power supply

### Connectivity

#### Network interface

Integrated 10/100/1000 Gigabit Ethernet LAN

#### Wireless connectivity

802.11a/b/g/n/ac (2x2) and Bluetooth® 4.2 combo

#### Ports

8 USB 3.0; 2 USB 3.0 (Type-C™); 1 headphone/microphone combo; 1 optical audio out;

1 RJ-45

3-in-1 memory card reader

#### Video connectors

1 dual-link DVI; 2 HDMI; 3 DisplayPort™

### Design

#### Product Color

Jet black

### Software

#### HP Apps

HP Audio Switch; HP JumpStart; HP OMEN Control

#### Software

Netflix; 1 month trial for new Microsoft® Office 365 customers

#### Service & support

McAfee LiveSafe™<sup>2</sup>

### Additional information

#### Part Number

P/N: 4NF22EA #ABV

UPC/EAN code: 193015085855

#### Energy Efficiency Compliance

ENERGY STAR® certified; EPEAT® Silver registered

#### Weight

28.2 kg; Packed: 33.5 kg

#### Dimensions

50.42 x 40.6 x 51.53 cm; Packed: 59 x 48.5 x 63.2 cm

#### Warranty

1 year limited parts, labour, and carry-in service.; You can expand the warranty coverage of your product to reach up to 3 years in total; for more information, check with your HP reseller.

#### Features

Liquid cooling solution for processor

## Warranty services\*



3-year return  
to depot  
U9787E

<sup>1</sup> 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](http://www.dropbox.com). Internet service required and not included. <sup>2</sup> McAfee LiveSafe 12-month free trial offer (Internet access required. First 12 months included. Subscription required for live updates afterwards.) <sup>6</sup> 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 is not a measurement of higher performance. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. <sup>7</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

