



OMEN X Desktop 900-200nx

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.¹

Intimidating performance

Overclocking Intel® processor² 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



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

2 TB 7200 rpm SATA

256 GB SATA SSD

Dropbox¹

Graphics

Discrete: NVIDIA® GeForce® GTX 1080 Ti (11 GB GDDR5X dedicated); 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.

Power

1300 W Gold efficiency power supply

Connectivity

Network interface

Integrated 10/100/1000 Gigabit Ethernet LAN

Wireless connectivity

802.11 a/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™²

Additional information

Part Number

P/N: 2XA23EA #A2N

UPC/EAN code: 192545008259

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

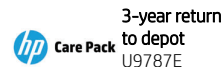
Warranty

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*



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. ² McAfee LiveSafe 12-month free trial offer (Internet access required. First 12 months included. Subscription required for live updates afterwards.) 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. 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. ⁷ Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

