

OMEN X Desktop 900-121na



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™ i7-7700K (4.2 GHz, up to 4.5 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)

Processor family: 7th Generation Intel® Core™ i7 processor

Chipset

Intel Z170

Memory

16 GB DDR4-2133 SDRAM (2 x 8 GB); Total slots: 4 DIMM

Storage

512 GB PCIe® NVMe™ M.2 SSD

DVD-Writer

Dropbox¹

Graphics

Discrete: Dual AMD Radeon™ RX 580 (4 GB GDDR5 dedicated, CrossFire™ bridge support);

Audio

DTS Studio Sound™

Display description

LCD monitors sold separately. For more information please visit www.hp.com/eur/home-monitors.

Power

1300 W AC power adapter

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

External Drive Bays: One occupied

Video connectors

1 HDMI; 3 DisplayPort

Design

Product Color

Jet black

Software

HP Apps

HP Audio Switch; HP JumpStart; HP Lounge; HP OMEN Control; HP Orbit

Software

DTS Headphone:X; Netflix; 1 month trial for new Microsoft® Office 365 customers

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: 1NJ55EA #ABU

UPC/EAN code: 191628523320

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 pickup and return service; You can expand the warranty coverage of your product to reach up to 3 years in total; for more information go to the "Options and accessories" web section on hp.com product pages.

Features

Side window; Liquid cooling solution for processor

Compatible accessories*

* Not included.



OMEN by HP 32-inch Display W9597AA



OMEN by HP Mouse with SteelSeries X7Z96AA



OMEN by HP Keyboard with SteelSeries X7Z97AA

Warranty services*



3-year pickup and return UC994E



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 30-day free trial offer (Internet access required. First 30 days 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.

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