

OMEN Desktop 880-079na



Ultra-powerful desktop designed for gamers

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 NVIDIA® or AMD graphics and the latest AMD processor¹, unlocked for overclocking², so you can send opponents back to their respawn.



Stay cool under pressure

All-around edge vents, two 120 mm fans, and 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.



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 (on select models).

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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 warrant, 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.

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Specifications

Performance

Operating System

Windows 10 Home 64

Processor

AMD Ryzen™ 7 1800X (3.6 GHz base frequency, up to 4 GHz burst frequency, 16 MB cache, 8 cores)

Processor family: AMD Ryzen™ 7 1800X 8-Core 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

512 GB PCIe® NVMe™ M.2 SSD

DVD-Writer

Dropbox¹

Graphics

Discrete: NVIDIA® GeForce® GTX 1060 (3 GB GDDR5 dedicated); Powered by NVIDIA® Pascal™ architecture

Audio

DTS Studio Sound™; DTS Headphone:X™

Display description

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

Power

500 W AC 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

Top: 2 USB 3.0; 2 USB 3.0 Type-C™; 1 microphone jack; 1 headphone jack

Rear: 2 USB 2.0; 4 USB 3.0; 1 audio in; 1 audio out; 1 microphone in

HP 3-in-1 Media Card Reader

External Drive Bays: Two available

Internal Drive Bays: One occupied; One available

Video connectors

1 DVI; 1 HDMI; 3 DisplayPort™

Design

Product Color

Black, side window

Software

HP Apps

OMEN Control; HP Audio Switch; HP JumpStart; HP Sure Connect; HP Orbit

Software

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

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: 2WE60EA #ABU

UPC/EAN code: 192545491228

Energy Efficiency Compliance

ENERGY STAR® certified; EPEAT® Silver registered

Weight

17.6 kg; Packed: 19.2 kg

Dimensions

44.21 x 19.2 x 41.72 cm; Packed: 57.9 x 29.6 x 55.5 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.

Included accessories

USB black keyboard

USB optical mouse

Features

Liquid cooling solution for processor

Recommended accessories*

* Not included.



OMEN by HP 27
Display
Z4D33AA

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.) ³ 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. AMD's numbering is not a measurement of clock speed. AMD and Radeon are trademarks of Advanced Micro Devices, Inc. ⁴ Burst frequency performance varies depending on hardware, software and overall system configuration.

