



OMEN by HP Desktop 870-285na

Rank up or be forgotten

Go from gamer to gaming legend with the thrilling level of power competition demands. This OMEN desktop combines cutting-edge design and the industry's latest hardware to deliver a performance monster, ready to handle intensive AAA games with ease, and look good doing it.



Championship-caliber performance

When competition is this intense, high FPS and crystal-clear graphics are everything. That's why we packed this beast with Intel® Core™ i5 or i7 processors¹, high-end NVIDIA® GTX™ and AMD R9 graphics, and overclocking controls on select models.

Equipped with the best

This desktop can evolve with you. With liquid cooling on select models and tool-less access to the hardware, crank up your gaming power with addictive customizability.

Built for the podium

The sleek, brushed-metal chassis and customizable LED lighting strikes the perfect balance of sophisticated looks and raw, gamer attitude.

HP Lounge, get closer to the Artists you love

With unlimited access to music and exclusive content for HP customers, there's no need to search for it, as it comes to you.¹⁷



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. Intel's numbering is not a measurement of higher performance. ¹⁷ Unlimited access to Universal Music's portfolio for 12 months, free to HP customers. Internet access is required.

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Specifications

Performance

Operating System

Windows 10 Home 64

Processor

Intel® Core™ i7-7700 (3.6 GHz, up to 4.2 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

2 TB 7200 rpm SATA

256 GB SATA SSD

DVD-Writer

Dropbox¹

Graphics

Discrete: NVIDIA® GeForce® GTX 1080 (8 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

500 W AC power adapter

Connectivity

Network interface

Integrated 10/100/1000 Gigabit Ethernet LAN

Wireless connectivity

802.11a/b/g/n/ac (1x1) and Bluetooth® 4.2 M.2 combo

Ports

6 USB 2.0

4 USB 3.0

1 headphone/microphone combo

1 audio in

1 audio out

1 microphone in

1 PCIe x1; 1 PCIe x16; 1 MiniCard

7-in-1 memory card reader

External Drive Bays: One occupied; One available

Internal Drive Bays: Two occupied; One available

Video connectors

1 dual-link DVI; 1 HDMI; 3 DisplayPort

Design

Product Color

Gunmetal silver, with jack black front bezel trim; Brushed aluminum front bezel

Software

HP Apps

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

Software

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

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: Z7C53EA #ABU

UPC/EAN code: 190781464174

Energy Efficiency Compliance

ENERGY STAR® certified; EPEAT® Silver registered

Weight

10.52 kg; Packed: 13.4 kg

Dimensions

42 x 16.5 x 40.1 cm; Packed: 49.9 x 28.5 x 52.1 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

Landing pad on the top for easy access to ports; Air cooling solution

Compatible accessories*

* Not included.



OMEN by HP Mouse Pad with SteelSeries X7Z94AA



OMEN by HP Headset with SteelSeries X7Z95AA

Warranty services*



3-year pickup and return UC994E



HP Smart Friend 1 Month SVC HG382E

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.)

