



# OMEN by HP Desktop 870-170ny

## 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 processors<sup>1</sup>, 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.



<sup>1</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.

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## Specifications

### Performance

#### Operating System

Windows 10 Home 64

#### Processor

Intel® Core™ i7-6700K (4 GHz, up to 4.2 GHz, 8 MB cache, 4 cores)

Processor family: 6th Generation Intel® Core™ i7 processor

#### Chipset

Intel Z170

#### Memory

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

#### Storage

256 GB SATA SSD

Ultra Slim-tray SuperMulti DVD burner

Dropbox<sup>1</sup>

#### 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](http://www.hp.com/eur/home-monitors).

#### Power

500 W AC power adapter

### Connectivity

#### Network interface

Integrated 10/100/1000 Gigabit Ethernet LAN

#### Wireless connectivity

802.11 a/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: One occupied; Two 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 OMEN Control

#### Software

SteelSeries Engine 3; 1 month trial for new Microsoft® Office 365 customers

#### Service & support

McAfee LiveSafe™<sup>2</sup>

### Additional information

#### Part Number

P/N: Z0L67EA #BED

UPC/EAN code: 190780897010

#### 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 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.

#### Included accessories

USB black keyboard

USB optical mouse

#### Features

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

## Compatible accessories\*

\* Not included.



HP OMEN Mouse Pad with SteelSeries Series X7Z94AA



HP OMEN Headset with SteelSeries X7Z95AA



HP OMEN Mouse with SteelSeries X7Z96AA

## 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.)

