



# OMEN Desktop 880-133na

## 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 up top dual NVIDIA® or AMD graphics and the latest Intel® processor<sup>1</sup>, unlocked for overclocking<sup>2</sup>, so you can send opponents back to their respawn.



### Stay cool under pressure

All-around edge vents, a 120mm front fan, and optional 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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<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. Numbering is not a measurement of clock speed. <sup>2</sup> 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 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.

## Featuring

### Liquid cooling

Hassle-free thermal management quietly and efficiently draws heat away from high-performance processors, helping to protect sensitive components from heat overload.

### Overclocking capability

Boost your gaming performance and other tasks with turbocharged processor speed.<sup>19</sup>

### DTS Headphone: X technology

By producing authentic, spatially accurate 3D sound through any headphones or earbuds, this technology gives games, movies, and music a level of depth and immersion for the best entertainment experience possible.<sup>20</sup>

### Tool-less access

Easily access and swap out any of the four external hard drives without even opening the chassis. And when you need to get inside the system, a double-sided screwdriver and replacement screws are included behind the OMEN logo.

### Adheres to industry standards

With support for micro-ATX motherboard builds, your aftermarket parts fit and work in this galvanized steel chassis. And with an easy access angled design, and superb cable management, it's the ultimate DIY desktop.

### Clear side panel

Gaming PC's are packed with some of the most powerful and coolest looking hardware on the market. This clear side panel lets your PC show off what's inside.

### USB-C™

Power your device, transfer up to 10Gb/s of data, or connect to an external display all from just one reversible USB-C port. And it's reversible, so you never have to worry about plugging in upside down.<sup>21,22</sup>

### Oculus ready

We've collaborated with Oculus to tune and test our machines for a smooth, seamless VR experience right out of the box.

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<sup>20</sup> Listening to personal stereo equipment at full volume for long periods can damage the user's hearing. To reduce the risk of hearing damage, lower the volume and amount of time listening at full volume.

<sup>21</sup> Transfer rate may vary. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

# OMEN Desktop 880-133na



## Specifications

### Performance

#### Operating System

FreeDOS 2.0

#### Processor

Intel® Core™ i7-8700K (3.7 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB cache, 6 cores)

Processor family: 8th Generation Intel® Core™ i7 processor

#### Chipset

Intel® Z370

#### Memory

8 GB DDR4-2400 SDRAM (1 x 8 GB); Total slots: 4 DIMM

Transfer rates up to 2400 MT/s.

#### Storage

1 TB 7200 rpm SATA

DVD-Writer

#### Graphics

Discrete: NVIDIA® GeForce® GTX 1060 (6 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](http://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 (1x1) and Bluetooth® 4.2 M.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

### Additional information

#### Part Number

P/N: 4NF53EA #ABU

UPC/EAN code: 193015242623

#### 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](http://hp.com) product pages.

#### Included accessories

USB black keyboard

USB wired optical mouse

#### Features

Liquid cooling solution for processor

## Recommended accessories\*

\* Not included.



**HP Spectre  
Bluetooth®  
Mouse 500**  
1AM57AA



**HP USB-C to  
Multi-port Hub**  
1BG94AA



**HP USB Headset**  
500  
1NC57AA



**3-year pickup  
and return**  
UC994E

<sup>6</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. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. <sup>7</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

