

Sleek. Powerful. And easy to upgrade.

Let nothing stop you from playing at your best. With the industry's latest components, micro-ATX compatible upgradability, and a design that you can personalize, the OMEN Obelisk delivers performance to achieve new heights.





Make a power statement

Experience powerful, fluid gaming with NVIDIA® graphics and an Intel® Core™ processor. Giving you the precision and speed you need to reach the next level.



Make it unbeatable

Stand out from the competition with a sleek chassis featuring customizable RGB lighting.



Make it personal

Get inside quickly and upgrade how you want to with a tool-less design and adherence to micro-ATX standards. And with support for up to three storage devices, space won't be an issue.



Gaming made even better

Enhance your gaming experience with included OMEN Command Center software—enabling remote gaming through OMEN Game Stream , customization of RGB lighting, and prioritization of gaming network traffic.²









Featuring

Windows 10

Do great things confidently with the familiar feel of Windows - only better.⁴

NVIDIA® GeForce RTX™ 2080 SUPER graphics

Powered by award-winning NVIDIA Turing™ architecture, experience gaming power like never before. Enjoy ultra-fast 4K gaming and new levels of realism with rapid memory, high clocks and more cores.

9th generation Intel® Core™ processor

Gaming performance faster than ever with 9th generation Intel® Core™ processor. Support up to 8 cores, enhanced overclocking and outstanding power allowing you to game, stream and create multimedia content with no slowdown.⁵

Dual storage configurations

By including both an SSD drive for the operating system and a traditional hard drive you get the benefits of both worlds—fast boot up times, snappy responsiveness, and larger storage capacity.

PCle SSD storage

Available in capacities up to 512 GB, PCIe-based flash storage is up to 17x faster than a traditional 5400-rpm laptop hard drive.⁶

Show off your hardware

A tempered glass side panel shows off your internal components with RGB lighting effects. A clear EMI protective coating helps reduce the risk of electrical or magnetic interference with other devices.

Liquid cooling

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

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.

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

5.1 Surround Sound output

With all the necessary ports for true 5.1 surround sound, give your favorite movies, shows, or music more nuanced, immersive sound quality, just by hooking up a Surround Sound speaker setup.







Specifications

Performance

Operating system

Windows 10 Home 64

Processor

Intel® Core™ i7-9700K (3.6 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 8 cores)

Processor family: 9th Generation Intel® Core™ i7 processor ^{6,7}

HyperX® 16 GB DDR4-2666 SDRAM (2 x 8 GB); Total slots: 2 UDIMM

Transfer rates up to 2666 MT/s.

Storage

512 GB PCle® NVMe™ M.2 SSD 2 TB 7200 rpm SATA HDD

Optical drive not included Dropbox

Graphics

Integrated: Intel® UHD Graphics 630;

Discrete: NVIDIA® GeForce RTX™ 2080 Super™ (8 GB GDDR6 dedicated);

Powered by NVIDIA Turing™ GPU architecture

Audio

DTS Studio Sound™, DTS Headphone:X™

Display description

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

Power

750 W Platinum efficiency power supply;

Connectivity

Network interface

Integrated 10/100/1000 GbE LAN

Wireless connectivity

Realtek 802.11b/g/n/a/ac (2x2) and Bluetooth® 4.2 combo

Front: 2 USB 3.1 Type A; 1 headphone/microphone combo Front: 1 USB 3.1 Type A; 1 x USB 3.1 Gen 2 Type A; 4 x USB 3.1 Gen 1 Type A; 1 audio-in; 1

audio-out; 1 microphone-in

Internal drive bays: Two 3.5" available

Video connectors

1 HDMI; 3 DisplayPort™; 1 Virtual Link (USB-c)

Expansion slots

1 PCle x16; 2 M.2

Design

Product color

Shadow black front bezel, dark chrome logo, glass side panel

HP apps

HP Audio Switch; HP Connection Optimizer; HP JumpStart; HP OMEN Command Center

Software

1 month trial for new Microsoft® Office 365 customers

Service & support

McAfee LiveSafe™

Additional information

Part Number

P/N: 8PM99EA #ABU

UPC/EAN code: 194441813692

Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Platinum registered

Weight

Packed: 12.12 kg

Dimensions

16.5 x 35.7 x 43.3 cm;

Packed: 29.9 x 49.6 x 51.6 cm

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

Liquid cooling solution for processor; Dust filter

Recommended accessories

* Not included.



OMEN by HP Mouse 600



OMEN by HP Headset 1KF76AA



OMEN by HP Mouse Pad 1MY14AA

Warranty services*



3-year pickup and return

Key Selling Points Footnotes

¹ Must activate a Game Stream account on your OMEN PC and download the OMEN Command Center app from the Microsoft Store onto another Windows 10 PC with these minimum requirements: OS: Windows 10 (Fall Creators Update or later), CPU: Intel® Core™ i5 processor (5th Generation or later), GPU: Intel® HD 4000 / NVIDIA® 8000 series / AMD® 2000 series or better with latest graphics drivers, Memory: 4 GB DDR3. Minimum upload and download speed of 10 Mb/s at 5 GHz is required.

² Wireless access point and internet access required. Availability of public wireless access points is limited.

Feature Messaging Footnotes

4 Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.microsoft.com.

5 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 warrant, 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. 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, branding and/or naming is not a measurement of higher performance.

6 Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD

Technical Specifications Footnotes

1 25 GB of free online storage for one year 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.)
 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.

7 Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

