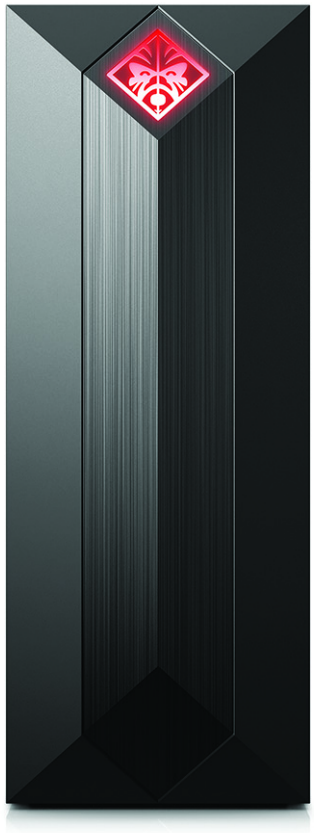
Datasheet

OMEN by HP Obelisk Desktop 875-0012ur

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 up to full-length NVIDIA® GeForce® GTX 1180 graphics and the latest processor options. And, with support for liquid cooling[1], you'll power through the heat of every game.

Make it personal
Stand out from the competition with a sleek chassis featuring customizable RGB lighting. A transparent side panel and interior RGB lighting (on select models) put your power on display.

Make it unbeatable
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[2], customization of RGB lighting, and prioritization of gaming network traffic.[3]

[1] Liquid cooling sold separately and not included.
[2] 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: 4GB DDR3. Minimum upload and download speed of 10 Mb/s at 5GHz is required.
[3] Wireless access point and internet access required. Availability of public wireless access points is limited.

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Featuring

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 logo.

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.

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.

[18] 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.

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Specifications

Performance

Operating system
Windows 10 Home 64

Processor
Intel® Core™ i5-8400 (2.8 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores)
Processor family: 8th Generation Intel® Core™ i5 processor [6,7]

Chipset
Intel® H370

Memory
HyperX® 16 GB DDR4-2666 SDRAM (2 x 8 GB); Total slots: 2 UDIMM
Transfer rates up to 2666 MT/s.

Storage
2 TB 7200 rpm SATA
256 GB PCIe® NVMe™ M.2 SSD
Dropbox[1]

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.

Power
300 W Bronze efficiency power supply;

Connectivity

Network interface
Integrated 10/100/1000 GbE LAN

Wireless connectivity
802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 M.2 combo [4]

Ports
Front: 2 USB 3.1; 1 headphone/microphone combo Rear: 1 audio-in; 1 audio-out; 1 microphone-in; 1 USB 3.1 Type-C™; 4 USB 3.1
3-in-1 memory card reader

Design

Product color
Shadow black front bezel, dark chrome logo

Software

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™ [2]

Additional information

Part Number
P/N: 4UC94EA #ACB
UPC/EAN code: 193424053605

Energy efficiency compliance
ENERGY STAR® certified; EPEAT® Silver registered

Weight
10 kg;

Dimensions
16.5 x 35.7 x 43.3 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.

Features
Air cooling solution for processor; Dust filter

Recommended accessories

* Not included.

OMEN by HP Headset 800
1KF76AA

OMEN by HP Sequencer Keyboard
2VN99AA

OMEN by HP Reactor Mouse
2VP02AA

Warranty services*

Care Pack 3-year return to depot
U9787E

[1] 25GB 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.)
[4] Support for 802.11 ac feature are dependent on country regulations. The following countries restrict the use of 802.11ac: Russia, Ukraine, Belarus, Kazakhstan and Egypt. Actual speeds will be vary based on range, connections, size of network and other factors. Accessing the wireless network requires a Wifi-enabled device. Range will vary with site conditions.
[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. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries.
[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

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