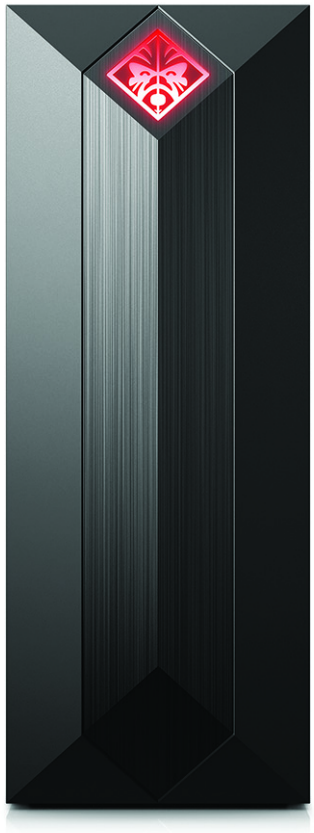
Datasheet

OMEN by HP Obelisk Desktop 875-0067na

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 high-performance, fluid gaming with NVIDIA® graphics and a powerful processor, giving you the precision and speed you need to reach the next level.

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

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[1], customization of RGB lighting, and prioritization of gaming network traffic.[2]

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Featuring

Windows 10
Do great things confidently with the familiar feel of Windows - only better.[4]

NVIDIA® GeForce RTX™ 2070 SUPER graphics
Experience the future of gaming with incredible realism. With breakthrough ray tracing technology powered by NVIDIA Turing™ architecture, enjoy smooth gaming and incredible visuals.

HyperX® DDR4 memory
With up to 16 GB of fast HyperX® DDR4-2666 RAM, everything from multitasking to playing games gets a performance boost.

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.

PCIe 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.[5]

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.

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.

OMEN Command Center
Get the most out of your gaming experience. Network Booster prioritizes gaming and Dual Force splits network traffic across two data streams. For gaming action on your big screen TV, stream your games with OMEN Game Stream.[17]

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.[18]

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.

Personalize your PC's RGB lighting
Customize your OMEN Obelisk Desktop RGB LED lighting effects through OMEN Command Center. You can set a single color or pre-programmed lighting animations on the front logo.[19]

VR ready
We've stressed the hardware and drivers with the most intensive games to ensure rock-solid performance and high-definition graphics, for a smooth VR experience right out of the box.[20]

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Specifications

Performance

Operating system
Windows 10 Home 64
Processor
Intel® Core™ i7-9700F (3 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB cache, 8 cores)
Processor family: 9th Generation Intel® Core™ i7 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
512 GB PCIe® NVMe™ M.2 SSD
2 TB 7200 rpm SATA
Optical drive not included
Dropbox[1]
Graphics
Discrete: NVIDIA® GeForce RTX™ 2070 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/home-monitors.
Power
500 W Bronze 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
Ports
Front: 2 USB 3.1; 1 headphone/microphone combo Rear: 1 USB Type-C™ 3.1; 4 USB 3.1 Gen 1; 1 USB 3.1 Gen 2; 1 audio-in; 1 audio-out; 1 microphone-in
Video connectors
1 DVI; 1 HDMI; 2 DisplayPort™; 1 Virtual Link (USB-C)

Design

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

Software

HP apps
HP Audio Switch; HP Connection Optimizer; HP JumpStart; HP OMEN Command Center
Software
Netflix (30-day free trial offer); 1 month trial for new Microsoft® Office 365 customers
Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 8AS34EA #ABU
UPC/EAN code: 194721264138
Energy efficiency compliance
ENERGY STAR® certified; EPEAT® Bronze 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
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
Air cooling solution for processor; Dust filter

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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 pickup and return
UC994E

Feature Messaging 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.
[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] Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD
[17] OMEN cloud-based service that streams high-end gaming to other Windows 10 PCs. Must activate a Game Stream account and download the OMEN Command Center app in the Microsoft store. System requires a minimum upload speed of 10 Mbps at 5 GHz and is compatible with Windows 10 PCs only. Internet service required and not included.
[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.
[19] Secure remote access requires using your Game Stream account credentials and downloading the OMEN Command Center app from the Microsoft Store. Compatible with Windows 10 PCs only. Internet service required and not included.
[20] Requires minimum NVIDIA® GTX 970 or AMD® R9 390X graphics card, Intel® Core™ i5 processor, and 8 GB RAM. All other system components must be VR capable.

Technical Specifications Footnotes

[1] New Dropbox users are eligible to get 25 GB of Dropbox space free for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at https://www.dropbox.com/help/space/hp-promotion. Internet service required and not included.
[2] Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.
[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, branding and/or naming 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.

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