OMEN X Desktop 900-130

Don't just participate. Dominate.

Insane power and innovative cooling easily take on the latest AAA games. And with an easily upgradable case, this PC can evolve to satisfy any future performance demands.

Product overview

- **Customize and conquer:** Angled for easy access, this galvanized steel case delivers unprecedented upgradability.
- **Stay cool under pressure:** With tri-chamber thermal management and liquid cooling, you never have to compromise on performance.
- **Intimidating performance:** Overclocking Intel® processor, NVIDIA® GeForce® GTX graphics, 16 GB of DDR4 RAM, four 3.5" storage bays, and a 1300W PSU.[17]
- **VR ready. Gamer approved.** Tuned for optimal VR performance, get equipped for the future of gaming.[73]

Key specifications

- **Operating system: Windows 10 Home[1]**
- **Processor:** 7th generation Intel® Core™ i7-7700K processor[2b]
- **Memory:** 16 GB DDR4-2133 SDRAM memory[3] (2x8 GB)
- **Hard drive:** 2 TB 7200RPM SATA hard drive[4b]
- **Solid state drive:** 256 GB PCIe® NVMe™ M.2 Solid State Drive[15]
- **Graphics:** NVIDIA® GeForce® GTX 1080 graphics card with 8 GB GDDR5X dedicated memory.[13]
- **Optical drive:** DVD-Writer[6a]
- **USB ports:** 10 (8 x 3.0 , 2 x USB 3.0 Type-C™[42])
- **Wireless:** Wireless LAN 802.11a/b/g/n/ac (2x2) and Bluetooth® 4.2 M.2[19a][26]
- **Warranty:** 2-Year limited Hardware warranty.

Product features

- **Windows 10 Home:** Do great things confidently with the familiar feel of Windows - only better.[1]
- **NVIDIA® GTX™ 1080 graphics:** Experience the latest in VR and 4K gaming with this advanced gaming GPU.[37][73]
- **Intel K Processor:** Game, stream, and edit videos like never before with exceptional power and more options for overclocking.[17]
- **Revolutionary thermal design:** The tri-chamber design separates the GPU, hard drives, and power supply into their own cooling chambers.
- **Tool-less access:** Easily swap out the hard drives or get inside the system with the included double-sided screwdriver.
- **Adheres to industry standards:** With an easy access angled design, and support for aftermarket parts, it's the ultimate DIY desktop.
- **Overclocking capability:** Boost your gaming performance with turbocharged processor speeds.[17]
- **Liquid cooling:** Hassle-free thermal management helps protect sensitive components from heat overload.
- **Quad Storage Bay:** Four hard drive bays let you swap out storage without even opening the case.
- **1300 watt power supply:** Easily power multiple hard drives, dual GPUs, and power hungry CPUs
- **DDR4 RAM:** With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.[4a]
- **PCIe SSD storage:** PCIe solid state storage with up to 17x faster performance than a traditional desktop hard drive.[58]
- **Dropbox:** If you don't have it today, sign up to get 25 GB of Dropbox space free for 12 months with your HP device.[22]
- **McAfee® LiveSafe™:** Protect your operating system with a free 1-year McAfee LiveSafe subscription.[8b]

Energy efficiency your way

HP is committed to global citizenship and environmental responsibility. Do the environment—and your wallet—a favor when you use the HP OMEN X that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® certified[62]
- EPEAT® Silver registered[27]
- All HP computing products are delivered by SmartWay carriers.[63]
- Recycled Packaging: Count on easy recycling every time. HP designs products and packaging that can be conveniently recycled or reused.[31]

Warranty and support

Our Customer Support Team consistently provides quick, responsive assistance in the U.S., Canada and Latin America.

Included with your product:
- **HP's Hardware Limited Warranty:** Full warranty details are included with your product.
- **Technical Support for Software & initial set-up:** Warranty details are included with your product.

Support Options:
- **HP Support Assistant - HPSA:** Optimized to enhance your support experience. Help for your PC and HP printers whenever you need it.[56][57]
- **Online Support:** For technical support with this product, visit HP Customer Support http://support.hp.com.[10]
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Forum at hp.com/go/supportforum, on Twitter at twitter.com/HPSupport, and Facebook at facebook.com/HPSupport.[10]

Extend your coverage:
- **SmartFriend, part of HP Care:** Experts are available 24/7 to handle any tech issue, on any device, from any brand. Visit www.hp.com/go/smartfriend to learn more or call toll-free 1.844.814.1800 to get started.[95]
- **Care Packs:** Extend protection beyond the standard limited warranty. For more info, visit www.hp.com/go/cpc or call toll-free at 1.877.232.8009.[83]

Specifications

Operating system	• Windows 10 Home[(1)]
Processor	• 7th generation Intel® Core™ i7-7700K processor[(2b)] • Quad-Core • Liquid cooling
Processor speed	• 4.20GHz[(2b)]
Cache	• 8 MB Cache
Memory	• 16 GB DDR4-2133 SDRAM memory[(3)] (2x8 GB) (expandable to 32 GB unbuffered with 8 GB DIMMs)
Hard drive	• 2 TB 7200RPM SATA hard drive[(4b)]
Solid-state drive	• 256 GB PCIe® NVMe™ M.2 Solid State Drive[(15)]
Finish	• HP finish in jet black
Optical drive	• DVD-Writer[(6a)]
Video graphics	• NVIDIA® GeForce® GTX 1080 graphics card with 8 GB GDDR5X dedicated memory.[(13)]
Network interface	• 10/100/1000 Base-T Network[(29)]
Wireless connectivity	• Wireless LAN 802.11a/b/g/n/ac (2x2) and Bluetooth® 4.2 M.2[(19a)(26)]
Memory slots	• 4 DDR4 DIMM (288-pin) (two available)
Expansion slots	• 1 PCI-E x1 (available) • 2 PCI-E x16 (occupied) • 2 M.2 (occupied)
Expansion bays	• HDD: 4 3.5" (three available) • ODD: 1 9.5mm Ultraslim (occupied)
Memory card reader	• HP 3-in-1 Media Card Reader—Supports SD, SDHC, SDXC.
External ports	• DVI • HDMI • 3 DisplayPort • Headphone/Microphone Combo • Front I/O: 2 USB 3.0, 2 USB 3.0 Type-C™[(42)] • Rear I/O: 6 USB 3.0, Optical Audio Output
Multi-display capable	• DVI, VGA via dongle (not included), DisplayPort and HDMI capabilities, NVIDIA® Surround™ multi-monitor technology, support for Microsoft® DirectX® 12[(13)]
Power supply	• 1300 W Gold efficiency power supply
Dimensions	• **Unpackaged:** 19.85 in (L) x 15.98 in (W) x 20.28 in (H) approx. • **Packaged:** 22.83 in (L) x 19.29 in (W) x 24.33 in (H) approx.
Weight	• **Unpackaged:** 62.17 lb approx. • **Packaged:** 73.87 lb approx.
Warranty and support	• 2-Year limited Hardware warranty. Additional information available at www.support.hp.com • 90 days Limited Technical support for Software and Initial Setup (from date of purchase)[(53)]

Software

HP help and support	• **HP Jumpstart:** When you boot up your PC for the first time, get a personal walkthrough during the setup and get an informative overview of your PC's features. • **HP Support Assistant:** Help with your HP PC and printers whenever you need it.[(56)(57)]
Books, music, photos and videos	• **Netflix:** Watch movies and TV online or via DVDs with subscription.[(10)] • **CyberLink Power Media Player:** Universal media player with enhanced playback quality. • **DTS Headphone:X™**
Productivity and tools	• **Dropbox:** Keep your files safe, synced, and easy to share with Dropbox. If you don't have it today, sign up to get 25 GB of Dropbox space free for 12 months to save and access your photos, docs, and videos across all your devices.[(22)] • **HP Orbit:** This bridge between your PC and mobile device lets you share mobile content right to your PC with a simple, secure WiFi connection. • **HP Recovery Manager:** Recover, restore, and create recovery media for your PC. • **Meet the new Office:** The most powerful Office yet. Your content when and where you need it.[(64)]
Security and protection	• **McAfee®:** Free 1-year subscription of McAfee LiveSafe™ service included. McAfee LiveSafe service enriches your digital life by protecting your data, identity and all your devices so you can connect with confidence.[(8b)]

Additional information

Product number	• Z5M48AA#ABA
Ad embargo date	• 02/24/2017
UPC code	• 190781311812
Country of origin	• China
Tariff number	• 8471500085
Pallet information	• **Dimensions:** 47.24 in (L/D) x 39.37 in (W) x 83.70 in (H) approx. • **Total weight:** 930.00 lb approx. • **Layers:** 3 • **Products per layer:** 4 • **Total products per pallet:** 12

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