



# OMEN X by HP Compact Desktop with VR Backpack P1000-000nh

Play your way

Play your favorite PC games the way you want to play them. The OMEN X Compact Desktop is your gateway to freedom with three diverse game modes.<sup>1</sup> Easily move from your desktop, to the couch, all the way to immersive VR with this power packed, adaptable desktop that opens the world of gaming.



### Liberate your game

Play at your desk, on the couch, or fully immerse with the optional VR backpack - it's up to you.<sup>1</sup> With the unique docking station and integrated rechargeable battery, you're no longer tied down.

### Unleash the beast

Take over the game, even in the heat of battle. Includes an Intel® Core™ processor (K series)<sup>2</sup>, unlocked for overclocking<sup>3</sup>, and GeForce® GTX 1080 graphics. And with an advanced thermal solution, your critical components stay cool.

### Virtual reality. Real freedom.

Possess the power to run even the most demanding VR games and experience fully immersive, tether-free VR gaming with the optional VR backpack. And with the DTS Headphone:X jack delivering true-to-life surround sound, you'll feel like you're right on the frontline.<sup>4</sup>

OMEN



<sup>1</sup> Three gaming modes may require additional accessories or 3rd party gaming software to provide the described functionality. <sup>2</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. <sup>3</sup> Unlocked Intel® Core™ processors (K series) 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 and Intel have not tested, and do not warrant, the operation of the processor beyond its specifications. HP and Intel have not tested, and do not warrant, 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. <sup>4</sup> May require additional accessories or 3rd party gaming software to provide the described functionality.

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### Specifications

#### Performance

##### Operating System

Windows 10 Home 64

##### Processor

Intel® Core™ i7-7820HK (2.9 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)

Processor family: 7th Generation Intel® Core™ i7 processor

##### Memory

16 GB DDR4-2400 SDRAM (2 x 8 GB)

##### Storage

512 GB PCIe® NVMe™ M.2 SSD

Dropbox<sup>1</sup>

##### Graphics

Discrete: NVIDIA® GeForce® GTX 1080 (8 GB GDDR5X dedicated); Powered by NVIDIA® Pascal™ architecture

##### Audio

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

330 W active PFC Smart AC power adapter

#### Connectivity

##### Network interface

Integrated 10/100/1000 Gigabit Ethernet LAN

##### Wireless connectivity

802.11a/b/g/n/ac (2x2) and Bluetooth® 4.2 combo (MU-MIMO supported)

##### Ports

Top: 1 USB 3.1 Type-C™; 2 USB 3.0; 1 headphone/microphone combo

Side: 2 USB 3.0

##### Video connectors

1 dual-link DVI; 2 HDMI; 4 DisplayPort

#### Design

##### Product Color

Jet black

#### Software

##### HP Apps

OMEN Control; HP Audio Switch; HP JumpStart; HP Sure Connect

##### Software

Netflix; 1 month trial for new Microsoft® Office 365 customers

##### Service & support

McAfee LiveSafe™<sup>2</sup>

#### Additional information

##### Part Number

P/N: 2MP28EA #BH5

UPC/EAN code: 191628757879

##### Energy Efficiency Compliance

ENERGY STAR® certified; EPEAT® Silver registered

##### Weight

2 kg (PC); 4 kg (with VR backpack battery accessory kit); Packed: 7.66 kg

##### Dimensions

22.9 x 6.08 x 33.2 cm (PC); 30.28 x 7.41 x 12.9 cm (docking station); Packed: 41.1 x 23.05 x 32.7 cm (PC); 54.05 x 22.2 x 37.4 cm (VR backpack battery accessory kit)

##### 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.

##### Included accessories

HP Backpack; HMD cables for Vive headset (HDMI, DC-OUT and USB 3.0)

### Warranty services\*



3-year return  
to depot  
U9787E

<sup>1</sup> 25 GB of free online storage for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the website at [www.dropbox.com](http://www.dropbox.com). Internet service required and not included. <sup>2</sup> McAfee LiveSafe 12-month free trial offer (Internet access required. First 12 months included. Subscription required for live updates afterwards.) <sup>3</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.

