

OMEN X by HP Compact Desktop with VR Backpack P1000-001no



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

Dropbox¹

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.

Power

330 W active PFC Smart AC power adapter; 1 internal battery pack (55 W); 2 external battery packs (73 W each)

Connectivity

Network interface

Integrated 10/100/1000 Gigabit Ethernet LAN

Wireless connectivity

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

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™²

Additional information

Part Number

P/N: 2BY70EA #UUW

UPC/EAN code: 191628640072

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 pickup and return 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*



¹ 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. 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.) ³ 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.

