

HP OMEN Pro Mobile Workstation



Full performance thin and light: yes, you can have it all.

Work confidently and stylishly on HP's sleek and light full performance mobile workstation.



- Windows 7 Professional¹
- Screen Size: 39,6 cm (15.6") diagonal FHD UWVA Touch Panel

Take mobile to the next level

- Featuring 4th Generation Intel® Core™ i7 quad-core processors,² Windows 7,¹ HP Z Turbo Drive PCIe storage and, professional NVIDIA® Quadro® K1100M graphics, the HP OMEN Pro packs all the performance you'd expect from an HP Mobile Workstation.

Then take it on the go

- Sleek design and impressive power define the HP OMEN Pro Mobile Workstation. At just .61 in/15.5 mm thin, this system is meant for going mobile. A backlit keyboard and FHD Touch Panel help keep you ready for different computing environments.

And work confidently on your favorite software

- With full ISV certification for your favorite Product Development, AEC, and Media & Entertainment applications, the HP OMEN Pro provides complete compatibility between hardware and software that is stable and designed to perform.

Featuring

- The familiarity and trusted performance of Windows 7 64-bit.¹
- HP Z Turbo Drive PCIe storage to handle large files, reduce work time, and increase performance by up to 2x over SATA SSD's.
- NVIDIA® Quadro® K1100M professional ISV certified graphics designed to work with the most demanding applications.
- FHD UWVA Touch Panel to interact with your technical applications with the swipe of your finger.
- Multiple ports – 4 USB 3.0, 1 mini DisplayPort™ 1.2, 1 HDMI port, and 1 headphone/microphone combo – to quickly and easily transfer data and connect to devices.
- HP Performance Advisor³ to keep your HP OMEN Pro operating at its optimum potential with workstation-level performance tools customized for your system.
- 3/3/0 workstation class limited warranty designed to ensure you enjoy a long-term user experience.

HP OMEN Pro Mobile Workstation Specifications Table



Operating System	Windows 7 Professional 64 ¹
Processor Family	Intel® Core™ i7 processor
Processors²	Intel® Core™ i7-4870HQ with Intel Iris™ Pro Graphics 5200 (2.5 GHz, up to 3.7 GHz with Intel Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i7-4720HQ with Intel HD Graphics 4600 (2.6 GHz, up to 3.6 GHz with Intel Turbo Boost Technology, 6 MB cache, 4 cores)
Chipset	Intel® HM87 Express
Maximum Memory	Up to 16 GB DDR3L-1600 SDRAM Standard memory note: Transfer rate up to 1600 MT/s
Internal Storage	up to 256 GB or 512 GB HP Z Turbo Drive (PCIe SSD) ³
Available Graphics	Integrated: Intel® HD Graphics 4600; Intel® Iris™ Pro Graphics 5200 ⁵ Discrete: NVIDIA® Quadro® K1100M (2 GB dedicated GDDR5) Integrated graphics dependent on processor
Expansion Slots	1 multi-format SD media card reader
Ports and Connectors	4 USB 3.0 (charging); 1 mini DisplayPort 1.2; 1 HDMI; 1 headphone/microphone combo jack
Power	120 W AC power adapter
Input Device	Full-size island-style backlit keyboard Touchpad with multi-touch gesture support
Security	TPM 1.2 Embedded Security Chip
Software	HP Performance Advisor; HP Keyboard Control
Dimensions	382.9 x 247.5 x 15.5 mm
Weight	2.12 kg
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® Gold registered ⁶
Warranty	3-year (3-3-0) limited warranty and service offering includes 3 years of parts and labor. Terms and conditions vary by country.

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Accessories and services (not included)

HP External USB DVDRW Drive



Connect the HP External USB DVD/RW to any available USB port on your PC¹ to get immediate read/write access to your optical media.

Product number: F2B56AA

HP 3005pr USB 3.0 Port Replicator



Everything you need every day, ready with one simple connection. The HP 3005pr USB 3.0 Port Replicator is our ultimate platform-independent hot desking solution. Get online, make up to six of your everyday USB devices immediately available, and expand your productivity with connection to two external displays—all through one USB 3.0 cable.

Product number: H1L08AA

HP Comfort Grip Wireless Mouse



The HP Comfort Grip Wireless Mouse features a 30-month battery life and a bold, modern design that integrates seamlessly with HP Business Notebooks.

Product number: H2L63AA

HP Ultralim Keyed Cable Lock



Secure your HP Ultrabook™ or laptop PC quickly and easily with the HP Ultralim Keyed Cable Lock.

Product number: H4D73AA

HP Professional Top Load Case



Offering ample storage space for folders and other documents alongside a laptop up to 15.6 diagonal inches, the HP Professional Top Load Case holds everything you need for a busy day in and out of the office or around the world.

Product number: H4J90AA

3-year Next Business Day Onsite



Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely

Product number: U4414E

Learn more at
www.hp.eu/hpoptions

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Messaging Footnotes:

¹ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See <http://www.microsoft.com>.

² 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. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

³ HP Performance Advisor requires Windows and an internet connection.

Technical Specifications Footnotes:

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³ For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 20 GB of system disk is reserved for Windows 7 and higher system recovery software.

⁴ 802.11 requires wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.

⁵ HD content required to view HD images.

⁶ EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

⁷ External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

⁸ Transfer rate is up to 1600 MT/s

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