

OMEN by HP 17-w006nm



Wake up. Battle. Conquer. Repeat.

This is a new world of gaming, where the competition is relentless but greatness is up for grabs. Equipped with powerful hardware and a venomous design, the OMEN Laptop is ready for the battlefield, anytime, anywhere. Go on, stake your claim.



Gear up for glory

The NVIDIA® GTX™ graphics and Intel® Core™ processor¹ gives you the weapons you need to take on any challenge, including the most demanding AAA titles.

BANG & OLUFSEN

Immersed in the competition

Sense every pulse-pounding moment for a totally engrossing experience. With Audio by Bang & Olufsen and on select models a 4K IPS display², you can take your game to the next level.



Designed for domination

Easily go from crushing enemies at home to commanding the battlefield on the go with an aggressively slimmer design and Dragon Red backlit keyboard.

Featuring:

- Windows 10 is here. Do great things confidently with the familiar feel of Windows—only better.
- Faster, quieter, and with more features, the 6th generation of Intel® Core™ processors enhances your computing experience like never before.
- With 8 million pixels, it's easy to see the 4K difference. The spectacular 3840 x 2160 resolution delivers your content in jaw-dropping quality with true-to-life definition.
- Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss, means you'll get less glare while you're outside.



BANG & OLUFSEN



¹ 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. ² 4K content is required to view 4K images. ³ 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>. ⁴ 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 will vary depending on your hardware and software configurations. ⁵ 4K content required to view full 4K images. ⁶ Performance is sequentially faster (read-only) compared to traditional HDD. Performance enhancement may vary depending on system hardware and configuration.

Datasheet

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Operating System	Windows 10 Home 64
Software - Productivity	1 month trial for new Microsoft® Office 365 customers
Processor	Intel® Core™ i7-6700HQ (2.6 GHz, up to 3.5 GHz, 6 MB cache, 4 cores) Processor family: 6th Generation Intel® Core™ i7 processor
Chipset	Intel HM170
Memory	16 GB DDR4-2133 SDRAM (2 x 8 GB); Transfer rates up to 2133 MT/s
Storage	512 GB PCIe® NVMe™ M.2 SSD Dropbox ¹ SuperMulti DVD burner
Webcam	HP Wide Vision HD Camera with dual array digital microphone
Sensors	Accelerometer
Communication	Integrated 10/100/1000 Gigabit Ethernet LAN; Intel® 802.11ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo (Miracast compatible)
Ease of use	Kensington MicroSaver® lock slot; Power-on password; Accepts third-party security lock devices; Trusted Platform Module (TPM) support
Display	43.9 cm (17.3") diagonal UHD IPS UWVA anti-glare WLED-backlit (3840 x 2160)
Video	NVIDIA® GeForce® GTX 965M (4 GB GDDR5 dedicated)
Sound	Bang & Olufsen; HP Audio Boost; Dual speakers
Keyboard	Full-size island-style backlit keyboard with numeric keypad; HP Imagepad with multi-touch gesture support
Ports	1 HDMI; 1 headphone/microphone combo; 1 USB 2.0; 2 USB 3.0; 1 RJ-45 1 multi-format SD media card reader
Battery Type	6-cell, 62 Wh Li-ion; Supports battery fast charge: 90% in 90 minutes
Target battery life	Up to 10 hours estimated battery time ³
Power	150 W AC power adapter
Product Color	Shadow mesh cover, twinkle black base; Shadow mesh pattern
HP Apps	HP CoolSense
Software	CyberLink PowerDirector; Unigine Valley Benchmark
Service & support	McAfee LiveSafe™ ²
Additional information	P/N: Z5A08EA #BED UPC/EAN code: 190780815892
Weight	2.85 kg; Weight varies by configuration
Dimensions	41.6 x 27.9 x 2.99 cm; Packed: 55.2 x 34.5 x 6.9 cm; Dimensions vary by configuration
Energy Efficiency Compliance	ENERGY STAR® certified; EPEAT® Silver registered
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.

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 30-day free trial offer (Internet access required. First 30 days included. Subscription required for live updates afterwards.) ³ Estimated Windows 10 battery life based on Windows 10 / MobileMark® 2014 benchmarking. Battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.

Compatible accessories and services*

* Not included.



**HP X9000 OMEN
Mouse**
J6N88AA



**HP 17.3 in OMEN
Gaming
Backpack**
K5Q03AA



**HP H3100 Black
Wired
Headphone**
T3U77AA



**3-year return to
depot**
UM931E

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