

OMEN by HP 17-w002nia



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.



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.

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Featuring

Windows 10

Windows 10 is here. Do great things confidently with the familiar feel of Windows—only better.³

6th generation Intel® processors

Faster, quieter, and with more features, the 6th generation of Intel® Core™ processors enhances your computing experience like never before.⁴

For outdoors

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.

Vivid wide-angle viewing

Enjoy crisp images on this vibrant Full HD display—even from ultra-wide viewing angles.⁵

Pinpoint navigation

HP Imagepad makes on-screen navigation effortless and intuitive. With support for up to four-fingered gestures, you can interact more naturally with all your content.

Crank up the settings

Equip desktop-class gaming power with the NVIDIA® GeForce® GTX 965M for high-definition performance, even at high settings. And with optimized battery life, you can play unplugged for even longer.

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 Full high-definition (FHD) content is required to view FHD images.

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Specifications

Performance

Operating System

Windows 10 Home 64

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)

Storage

1 TB 7200 rpm SATA

128 GB M.2 SSD

DVD-Writer

Dropbox¹

Graphics

Discrete NVIDIA® GeForce® GTX 965M (4 GB GDDR5 dedicated)

Audio

Bang & Olufsen; HP Audio Boost; Dual speakers

Display

43.9 cm (17.3") diagonal FHD IPS UWVA anti-glare WLED-backlit (1920 x 1080)

Power

150 W AC power adapter

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 time³

Connectivity

Network interface

Integrated 10/100/1000 Gigabit Ethernet LAN

Wireless connectivity

Intel® 802.11ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo (Miracast compatible)

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

Webcam

HP Wide Vision HD Camera with dual array digital microphone

Design

Product Color

Shadow mesh cover, twinkle black base; Shadow mesh pattern

Software

HP Apps

HP CoolSense

Software

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

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: 1HG21EA #BH5

UPC/EAN code: 190781540243

Energy Efficiency Compliance

ENERGY STAR® certified; EPEAT® Silver registered

Weight

2.85 kg

Dimensions

41.6 x 27.9 x 2.99 cm

Packed: 55.2 x 34.5 x 6.9 cm

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.

Keyboard

Full-size island-style backlit keyboard with numeric keypad

HP Imagepad with multi-touch gesture support

Security management

Kensington MicroSaver® lock slot; Power-on password; Accepts third-party security lock devices; Trusted Platform Module (TPM) support

Sensors

Accelerometer

Compatible accessories*

* 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**

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.

