

# OMEN by HP 17-w001ne



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™ processor<sup>1</sup> 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 display<sup>2</sup>, 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.



### HP Lounge, get closer to the Artists you love

With unlimited access to music and exclusive content for HP customers, there's no need to search for it, as it comes to you.<sup>17</sup>



BANG & OLUFSEN



<sup>1</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>2</sup> 4K content is required to view 4K images. <sup>17</sup> Unlimited access to Universal Music's portfolio for 12 months, free to HP customers. Internet access is required.

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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

2 TB 5400 rpm SATA

128 GB M.2 SSD

SuperMulti DVD burner

Dropbox<sup>1</sup>

#### 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 time<sup>3</sup>

### 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; HP Lounge

#### Software

CyberLink PowerDirector; Netflix; Unigine Valley Benchmark; 1 month trial for new Microsoft® Office 365 customers

#### Service & support

McAfee LiveSafe™<sup>2</sup>

### Additional information

#### Part Number

P/N: Y5J75EA #ABV

UPC/EAN code: 190781030577

#### 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

<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 30-day free trial offer (Internet access required. First 30 days included. Subscription required for live updates afterwards.) <sup>3</sup> 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](http://www.bapco.com) for additional details.

