

# OMEN Laptop 15-ax299nia



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.

OMEN



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<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.

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## Specifications

### Performance

**Operating System**

Windows 10 Home 64

**Processor**

Intel® Core™ i7-7700HQ (2.8 GHz, up to 3.8 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)

Processor family: 7th Generation Intel® Core™ i7 processor

**Chipset**

Intel® HM175

**Memory**

16 GB DDR4-2400 SDRAM (2 x 8 GB)

**Storage**

1 TB 7200 rpm SATA

128 GB M.2 SSD

Dropbox<sup>1</sup>

**Graphics**

Discrete NVIDIA® GeForce® GTX 1050 (4 GB GDDR5 dedicated)

**Audio**

Bang & Olufsen; HP Audio Boost; Dual speakers

**Display**

39.6 cm (15.6") diagonal FHD IPS UWVA anti-glare WLED-backlit (1920 x 1080)

**Power**

150 W AC power adapter

**Battery Type**

4-cell, 63.3 Wh Li-ion

Supports battery fast charge: approximately 50% in 30 minutes<sup>5</sup>

**Target battery life**

Up to 11 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 3.1 Gen 1, 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 Audio Switch; HP CoolSense; HP JumpStart

**Software**

Netflix

**Service & support**

McAfee LiveSafe™<sup>2</sup>

### Additional information

**Part Number**

P/N: 1LK35EA #BH5

UPC/EAN code: 190781773207

**Energy Efficiency Compliance**

ENERGY STAR® certified; EPEAT® Silver registered

**Weight**

2.2 kg

Packed: 3.76 kg

**Dimensions**

38.2 x 25.3 x 2.45 cm

Packed: 55.2 x 30.5 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 15.6 in Odyssey Red/Black Backpack X0R83AA**



**OMEN by HP Headset with SteelSeries X7Z95AA**



**OMEN by HP Mouse with SteelSeries X7Z96AA**



**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.<sup>5</sup> Recharges your battery up to 50% within 30 minutes when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP Spectre 2-in-1 and HP x2 PC models. See <http://store.hp.com> for a full list of product features.

