

# OMEN Laptop 15-ax206na



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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### Featuring

#### Windows 10

Do great things confidently with the familiar feel of Windows—only better.<sup>3</sup>

#### 7th generation Intel® Core™ processors

Powerful performance easily keeps up with all your multitasking demands, enables new ways to interact with your PC, and delivers enhanced 4K video capabilities.

#### DDR4 RAM options

Designed to run more efficiently and more reliably at faster speeds, DDR4 is the future of RAM. With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.<sup>4</sup>

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<sup>3</sup> 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>.

<sup>4</sup> For solid state drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 35 GB of hard drive is reserved for system recovery software.

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## Specifications

### Performance

#### Operating System

Windows 10 Home 64

#### Processor

Intel® Core™ i7-7700HQ (2.8 GHz base frequency, up to 3.8 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)<sup>6,7</sup>  
Processor family: 7th Generation Intel® Core™ i7 processor

#### Chipset

Intel® HM175

#### Memory

8 GB DDR4-2400 SDRAM (2 x 4 GB)

#### Storage

1 TB 7200 rpm SATA

128 GB M.2 SSD

Dropbox<sup>1</sup>

#### Graphics

Discrete NVIDIA® GeForce® GTX 1050 Ti (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: 1DN33EA #ABU

UPC/EAN code: 190781389279

#### 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 pickup and return service; You can expand the warranty coverage of your product to reach up to 3 years in total; for more information go to the "Options and accessories" web section on hp.com product pages.

#### 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 X0R83AAA**



**OMEN by HP Headset with SteelSeries X7Z95AAA**



**OMEN by HP Mouse with SteelSeries X7Z96AAA**



**3-year pickup and return UM963E**



**HP Smart Friend 1 Month SVC HG382E**

<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.<sup>6</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. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries.<sup>7</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

