



## The best never rest

You've got places to go, plays to make, and power to proclaim. With the OMEN by HP 15 Laptop, you can play at your best from anywhere - without sacrificing performance. Keep moving and improving your skills on a compact, portable rig designed to deliver desktop-class graphics performance, total immersion, and easy upgradability.



### Power designed to propel you forward

With NVIDIA® graphics, a high-performance Intel® Core™ processor, and an enhanced thermal solution - you've got the power to hone your skills anywhere.

### Every last detail in your sight

Get lost in an immersive narrow bezel display with breathtaking resolution. A zoned backlit keyboard with 26-key rollover is strategically designed to accelerate your gaming reflexes.

### Upgrade. Expand. Evolve.

The OMEN 15 Laptop is geared for easy upgrades and maintenance with single panel access to HDD, SSD, and RAM. Plus, take advantage of a generous port selection for your favorite accessories and external displays.

## Featuring



### NVIDIA® GeForce® GTX 1060 graphics

With all-new NVIDIA® Pascal™ architecture, gaming will never be the same. Get all the power you need for a fast, smooth, power-efficient gaming experience.

### 8th Generation Intel® Core™ processor

Upgrade performance with smooth system responsiveness and fast load times for an exceptional PC experience. Supporting resolution up to stunning 4K, stream premium content, or even create your own. [5]

### An exceptionally rich audio experience

With HP Dual Speakers, HP Audio Boost, and custom tuning by the experts at Bang & Olufsen, entertainment comes to life with sound you can feel. Awaken your senses with PC audio perfection.

### 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.

### PCIe SSD storage

Available in capacities up to 512 GB, PCIe-based flash storage is up to 17x faster than a traditional 5400-rpm laptop hard drive. [4]



## Specifications

<b>Operating system</b>	FreeDOS 2.0
<b>Product color</b>	Shadow black
<b>Processor family</b>	8th Generation Intel® Core™ i7 processor
<b>Processor</b>	Intel® Core™ i7-8750H (2.2 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores) <sup>[6,7]</sup>
<b>Chipset</b>	Intel® HM370
<b>Memory</b>	16 GB DDR4-2666 SDRAM (2 x 8 GB)
<b>Internal Storage</b>	512 GB PCIe® NVMe™ M.2 SSD
<b>Hard drive (2nd)</b>	1 TB 7200 rpm SATA
<b>Product design</b>	Carbon fiber cover pattern, sandblasted hairline keyboard frame finish
<b>Optical drive</b>	Optical drive not included
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® UHD Graphics 630
<b>Display</b>	39.6 cm (15.6") diagonal FHD 144 Hz IPS anti-glare micro-edge WLED-backlit (1920 x 1080)
<b>Display</b>	15.6" diagonal FHD 144 Hz IPS anti-glare micro-edge WLED-backlit (1920 x 1080)
<b>Display size (diagonal)</b>	39.6 cm (15.6")
<b>Display size (diagonal)</b>	15.6"
<b>Audio features</b>	Bang & Olufsen, dual speakers, HP Audio Boost, DTS Headphone:X™ support
<b>Keyboard</b>	Full-size 2-zone lighting backlit keyboard with numeric keypad and NKRO
<b>Pointing device</b>	Touchpad with multi-touch gesture support
<b>Webcam</b>	HP Wide Vision FHD Camera with integrated dual array digital microphone
<b>Expansion slots</b>	1 multi-format SD media card reader
<b>Network interface</b>	Integrated 10/100/1000 GbE LAN
<b>Wireless</b>	Intel® Wireless-AC 9560 802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo (Gigabit Wi-Fi® speed)
<b>Power supply type</b>	200 W AC power adapter
<b>Battery type</b>	4-cell, 70 Wh Li-ion
<b>Security management</b>	Kensington MiniSaver™ security lock support

## Accessories and services

No Recommended Accessories and Services

## Messaging Footnotes

[4] Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD

[5] 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. 4K content required to view full 4K images. System loading time and responsiveness dependent upon product configuration.

## Technical Specifications Footnotes

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[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

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