



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

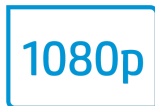


Windows 10

Do great things confidently with the familiar feel of Windows - only better. [2]

NVIDIA® GeForce RTX™ 2060 graphics

Enjoy real-time ray tracing in games and get all the power you need for a fast and smooth gaming experience.



9th generation Intel® Core™ processor i7

Experience a breakthrough in processor performance that delivers incredible in-game experiences and enables crisp, simultaneous live-streaming. Edit and render pure 4K quality, and stream only the best content.



FHD IPS display

Enjoy crystal-clear images from any angle. With 178° wide-viewing angles and a vibrant 1920 x 1080 resolution, you'll always have a great view of your favorite content. [3]

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.

Specifications

Operating system	Windows 10 Home 64
Product color	Shadow black
Processor family	9th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-9750H (2.6 GHz base frequency, up to 4.5 GHz base with Intel® Turbo Boost Technology, 12 MB cache, 6 cores) ^[6,7]
Chipset	Intel® HM370
Memory	16 GB DDR4-2666 SDRAM (2 x 8 GB)
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Product design	Carbon fiber cover pattern, sandblasted hairline keyboard frame finish
Optical drive	Optical drive not included
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 630
Display	39.6 cm (15.6") diagonal FHD IPS anti-glare micro-edge WLED-backlit (1920 x 1080)
Display	15.6" diagonal FHD IPS anti-glare micro-edge WLED-backlit (1920 x 1080)
Display size (diagonal)	39.6 cm (15.6")
Display size (diagonal)	15.6"
Audio features	Bang & Olufsen, dual speakers, HP Audio Boost, DTS Headphone:X™ support
Minimum dimensions (W x D x H)	36 x 26.3 x 2.6 cm (Dimensions vary by configuration)
Minimum dimensions (W x D x H)	14.17 x 10.35 x 1.02 in
Weight	2.32 kg (Weight varies by configuration)
Weight	5.12 lb
Keyboard	Full-size island-style white legend 4-zone lighting RGB backlit keyboard with numeric keypad
Pointing device	Touchpad with multi-touch gesture support and 26-Key Rollover Anti-Ghosting Key technology
Input devices	Accelerometer
Webcam	HP Wide Vision HD Camera with integrated dual array digital microphone
Ports	1 USB 3.1 Gen 2 Type-C™ with Thunderbolt™ 3 (40 Gb/s signaling rate, DisplayPort™ 1.4, HP Sleep and Charge); 3 USB 3.1 Gen 1 Type-A; 1 RJ-45; 1 headphone/microphone combo; 1 microphone; 1 AC smart pin; 1 Mini DisplayPort™
Expansion slots	1 multi-format SD media card reader
Package dimensions (W x D x H)	52 x 6.9 x 30.5 cm
Package weight	3.95 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 combo
Power supply type	200 W Smart AC power adapter
Battery type	4-cell, 70 Wh Li-ion polymer
Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes ^[5]
Battery weight	7.83 oz
Battery weight	222 g
Energy efficiency	ENERGY STAR® certified; EPEAT® Silver registered
Security management	Kensington Security Slot™
Pre-installed software	Netflix (30-day free trial offer)
Software included	McAfee LiveSafe™
Software - Productivity & finance	1 month trial for new Microsoft Office 365 customers
Cloud service	Dropbox ^[1]

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

[2] 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>.

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

Technical Specifications Footnotes

[1] New Dropbox users are eligible to get 25 GB of Dropbox space free for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at <https://www.dropbox.com/help/space/hp-promotion>. Internet service required and not included.

[5] Recharges your battery up to 50% within 45 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 products. See <http://store.hp.com> for a full list of product features.

[6] 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, branding and/or naming is not a measurement of higher performance.

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

© Copyright 2019 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

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>.

Microsoft, Windows, and the Windows Logo are U.S. registered trademarks of Microsoft Corporation. Bluetooth is a trademark of its proprietor and used by Hewlett-Packard Company under license. Intel and Core are trademarks of Intel Corporation in the U.S. and other countries. ENERGY STAR is a registered mark owned by the U.S. government. All other trademarks are the property of their respective owners.

