OMEN by HP 15-dc0025nm

Powerful. Portable. Nothing holds you back.

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 up to NVIDIA® GeForce® GTX 1070 graphics with Max-Q design,[4] an 8th generation 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 either a 4K[1], or FHD[1] with 60 Hz or 144 Hz refresh rate[2], and NVIDIA® G-SYNC™ on select models[3]. 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.

OMEN   HP Fast Charge   NVIDIA GEFORCE GTX

[1] 4K content required to view full 4K images. Full HD (FHD) content required to view FHD images.
[2] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[3] See www.hp.com for available features.
[4] NVIDIA, GeForce, Surround, and the NVIDIA logo are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. MAXQ® is the registered trademark of Maxim Integrated Products, Inc. NVIDIA® Max-Q Design can help reduce system heat and noise in thinner form factor PC's. Form factor design and thickness of the system will vary. Overall graphics performance may be lower than alternative graphics solutions that do not utilize Max-Q design.

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Featuring

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.

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.

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.

DTS Headphone: X technology
By producing authentic, spatially accurate 3D sound through any headphones or earbuds, this technology gives games, movies, and music a level of depth and immersion for the best entertainment experience possible.

Single access panel
Quickly access your PC's internals with the large, single panel on the bottom of the laptop. Held on by only a few screws, it's easily removable for upgrading or maintenance.

USB 3.0 connector
With the world's most popular USB connection, you can easily connect any of your existing USB devices and experience data transfer speeds ten times faster than USB 2.0.

Mini DisplayPort
Get all the benefits of the robust DisplayPort on your most portable devices. Transmit audio and up to 4K video in stunning quality.

OMEN power. Now streaming.
Now you can easily play PC games on your big screen TV with OMEN Game Stream—a free remote gaming service that lets you stream from your OMEN PC to other Windows 10 PCs.

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Specifications

Performance

Operating system
FreeDOS 2.0

Processor
Intel® Core™ i7-8750H (2.2 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores)
Processor family: 8th Generation Intel® Core™ i7 processor

Chipset
Intel® HM370

Memory
8 GB DDR4-2666 SDRAM (1 x 8 GB)
2 user-accessible memory slots; Transfer rates up to 2666 MT/s.

Storage
1 TB 7200 rpm SATA
256 GB PCIe® NVMe™ M.2 SSD

Graphics
Discrete: NVIDIA® GeForce® GTX 1050 Ti (4 GB GDDR5 dedicated);

Audio
Bang & Olufsen, dual speakers, HP Audio Boost, DTS Headphone:X™ support

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

Power
150 W AC power adapter;

Battery type
4-cell, 70 Wh Li-ion;
Supports battery fast charge: approximately 50% in 45 minutes [5]

Maximum battery life video playback
Up to 4 hours and 45 minutes[3]

Connectivity

Network interface
Integrated 10/100/1000 GbE LAN

Wireless connectivity
Intel® Wireless-AC 9560 802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo
MU-MIMO supported; Miracast compatible

Ports
1 USB 3.1 Type-C™ Gen 1 (Data Transfer up to 5 Gb/s, DP1.2, HP Sleep and Charge); 3 USB 3.1 Gen 1 (1 HP Sleep and Charge); 1 HDMI; 1 RJ-45; 1 headphone/microphone combo ;
1 multi-format SD media card reader

Webcam
HP Wide Vision HD Camera with integrated dual array digital microphone

Design

Product color
Shadow black
Carbon fiber cover pattern, sandblasted hairline keyboard frame finish

Additional information

Part Number
P/N: 4UE21EA #BED
UPC/EAN code: 193015216266

Weight
2.38 kg;

Dimensions
36 x 26.3 x 2.5 cm;

Warranty
3-letni omejena na dele, delo ter storitev prevzema in vrnitve

Included accessories

Keyboard
Full-size 4-zone lighting backlit keyboard with numeric keypad and NKRO
Touchpad with multi-touch gesture support

Security management
Kensington MiniSaver™ security lock support

Sensors
Accelerometer

Recommended accessories

* Not included.

HP 17.3 in OMEN Gaming Backpack
K5Q03AA

OMEN by HP Headset 800
1KF76AA

OMEN by HP Mouse 600
1KF75AA

[3] 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 for additional details.
[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 Envy, HP Omen and HP Pavilion models. 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 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.
[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.