

OMEN Laptop 15-ax204nm



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™ processor¹ 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 display², 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.

Featuring:

- Powerful performance easily keeps up with all your multitasking demands, enables new ways to interact with your PC, and delivers enhanced 4K video capabilities.
- Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss means you'll get less glare while you're outside.
- No matter where you stand, this screen delivers clear, vivid images with 178° wide viewing angles, so everyone can get a great view.
- 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.

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¹ 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. ² 4K content is required to view 4K images. ³ 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.

Datasheet

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Operating System	FreeDOS 2.0
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) Processor family: 7th Generation Intel® Core™ i7 processor
Chipset	Intel® HM175
Memory	16 GB DDR4-2400 SDRAM (2 x 8 GB); 2 user-accessible memory slots; Transfer rates up to 2400 MT/s
Storage	1 TB 7200 rpm SATA; 128 GB M.2 SSD
Webcam	HP Wide Vision HD Camera with dual array digital microphone
Sensors	Accelerometer
Communication	Integrated 10/100/1000 Gigabit Ethernet LAN; Intel® 802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo
Ease of use	Kensington MicroSaver® lock slot; Power-on password; Accepts third-party security lock devices; Trusted Platform Module (TPM) support
Display	39.6 cm (15.6") diagonal FHD IPS UWVA anti-glare WLED-backlit (1920 x 1080)
Video	NVIDIA® GeForce® GTX 1050 Ti (4 GB GDDR5 dedicated)
Sound	Bang & Olufsen; HP Audio Boost; Dual speakers
Keyboard	Full-size island-style backlit keyboard with numeric keypad; Touchpad with multi-touch gesture support
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
Battery Type	4-cell, 63.3 Wh Li-ion; Supports battery fast charge: approximately 50% in 30 minutes
Target battery life	Up to 11 hours estimated battery time ³
Power	150 W AC power adapter
Product Color	Shadow mesh cover, twinkle black base; Shadow mesh pattern
Additional information	P/N: 1TN96EA #BED UPC/EAN code: 190781843245
Weight	2.2 kg; Packed: 3.76 kg; Weight varies by configuration
Dimensions	38.2 x 25.3 x 2.45 cm; Packed: 55.2 x 30.5 x 6.9 cm; Dimensions vary by configuration
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.

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

Compatible accessories and services*

* 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

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