OMEN Laptop 15-ce054na

Portable gaming powerhouse

When the competition is relentless, greatness is achieved by those heroes who rise to the occasion. Equipped with powerful hardware and an aggressive design, the OMEN Laptop takes mobile performance seriously, letting you conquer any challenge in-game from just about anywhere.





Go on, turn up the settings

With this kind of power, they'll be running scared. Includes an Intel[®] Core[™] processor¹ and NVIDIA[®] graphics. And with high performance cooling in your arsenal, you're ready to conquer even the most intensive AAA titles.



Every last detail. In your sights. Command every keystroke on a Dragon Red backlit keyboard with highlighted WASD and 26-key rollover anti-ghosting, which helps ensure every keystroke is detected. With 1080p with 60 Hz refresh rate² display, combat with crystal clear views.



Upgrade. Expand. Evolve. Level up to the latest hardware and make upgrading a breeze with single panel access to internals. 3 USB Type A ports, and an HDMI port lets you easily adapt to all the action.



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 Full high-definition (FHD) content required to view FHD images. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

Datasheet OMEN Laptop 15-ce054na



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)6,7 Processor family: 7th Generation Intel® Core™ i7 processor Chipset Intel® HM175 Memory 8 GB DDR4-2400 SDRAM (1 x 8 GB) Storage 1 TB 5400 rpm SATA 128 GB PCIe[®] NVMe[™] M.2 SSD Dropbox¹ 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 anti-glare WLED-backlit (1920 x 1080) Power 150 W AC power adapter Battery Type 4-cell, 70 Wh Li-ion Supports battery fast charge: approximately 90% in 90 minutes⁵ Target battery life Up to 11 hours and 30 minutes estimated battery time³ Maximum battery life video playback

Up to 8 hours and 15 minutes

Connectivity

Network interface Integrated 10/100/1000 GbE LAN Wireless connectivity Intel® 802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo (Miracast compatible) Ports 1 USB 3.1 Type-C[™] (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 microphone-in 1 multi-format SD media card reader

Webcam

HP Wide Vision FHD IR Camera with integrated dual array digital microphone

Design

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

Software

HP Apps OMEN Control; HP Audio Switch; HP CoolSense; HP JumpStart; HP Orbit; HP Sure Connect Software Netflix: 1 month trial for new Microsoft® Office 365 customers Service & support McAfee LiveSafe^{™ 2}

Additional information

Part Number P/N: 1UP88EA #ABU UPC/EAN code: 191628304844 Energy Efficiency Compliance ENERGY STAR® certified; EPEAT® Silver registered Weight 2.62 kg Dimensions 38.85 x 27.55 x 2.48 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.

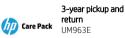
Keyboard

Full-size island-style backlit keyboard with numeric keypad Touchpad with multi-touch gesture support Security management Kensington MicroSaver® lock slot

Compatible accessories*

* Not included.

Warranty services*



¹ 25 GB of free online storage for one year from date of registration. For complete details and terms of use, including cancellation policies, visit the website at www.dropbox.com. Internet service required and not included² McAfee LiveSafe 30-day free trial offer (Internet access required. First ¹ 25 G b tree online storage for one year from date of registration. For complete details and terms of use, including cancellation policies, visit the website at www.dropbox.com. Internet service required and not included.⁴ MARee LiveSate 30-day free trial offer (Internet access required. First 30 days included. Subscription required for live updates afterwards)³ Estimated Windows 10 battery life based on Windows 10 / MobileMark^a 2014 benchmarking. Battery life will vary depending on various factors included.⁴ MARee LiveSate 30-day free trial offer (Internet access required. First 30 days included.⁴ Markee LiveSate 30-days free trial offer (Internet access required. First 30 days included.⁴ Molta Marke⁴ 2014 benchmarking. Battery life based on Windows 10 / MobileMark^a 2014 benchmarking. Battery life will vary depending on various factors included.⁴ Markee LiveSate 30-day free trial offer (Internet access required. First 30 days included.⁴ Markee LiveSate 30-days free trial offer (Internet access required. First 30 days included.⁴ Markee LiveSate 30-days free trial offer (Internet access required. First 30 days included.⁴ Markee LiveSate 30-days free trial offer (Internet access required. First 30 days included.⁴ Markee LiveSate 30-days free trial offer (Internet access required. First 30 days included.⁴ Markee LiveSate 30-days free trial offer (Internet access required. First 30 days included.⁴ Markee LiveSate 30-days free trial offer (Internet access required. First 30 days included.⁴ Markee LiveSate 30-days free trial offer (Internet access required and non-state) for a full battery life based on Windows 10 / Markee LiveSate 30-days free trial offer (Internet access required.⁴ First 30 days included.⁴ Markee LiveSate 30-days free trial offer (Internet access required.⁴ First 30 days included.⁴ Markee LiveSate 30-days free trial offer (Internet access required and non-state) for the state 30 days included.⁴ Markee LiveSate 30-days free trial offer (Internet access re



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