OMEN Laptop 17-an007na

BE EVERYWHERE

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™ processor[1] 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.
A Dragon Red backlit keyboard with highlighted WASD, customizable macros, and 26-key rollover anti-ghosting, which helps ensure every keystroke is detected. With a 1080p with 60 Hz refresh rate[2] 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. [4] USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.

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Specifications

Performance

Operating System
Windows 10 Home 64

Processor
Intel® Core™ i5-7300HQ (2.5 GHz base frequency, up to 3.5 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)[6,7]
Processor family: 7th Generation Intel® Core™ i5 processor

Chipset
Intel® HM175

Memory
8 GB DDR4-2400 SDRAM (1 x 8 GB)

Storage
1 TB 7200 rpm SATA
128 GB PCIe® NVMe™ M.2 SSD
Dropbox[1]

Graphics
Discrete NVIDIA® GeForce® GTX 1050 (2 GB GDDR5 dedicated)

Audio
Bang & Olufsen; HP Audio Boost; Dual speakers

Display
43.9 cm (17.3") diagonal FHD IPS anti-glare WLED-backlit (1920 x 1080)

Power
150 W AC power adapter

Battery Type
8-cell, 82 Wh Li-ion
Supports battery fast charge: approximately 90% in 90 minutes[5]

Target battery life
Up to 6 hours estimated battery time[3]

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 Mini DisplayPort™; 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
HP Audio Switch; HP JumpStart; HP Sure Connect; HP CoolSense; HP Orbit

Software
Netflix; 1 month trial for new Microsoft® Office 365 customers

Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 1WQ11EA #ABU
UPC/EAN code: 191628295029

Energy Efficiency Compliance
ENERGY STAR® certified; EPEAT® Silver registered

Weight
3.78 kg

Dimensions
42.3 x 30.4 x 3.3 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; Power-on password; Accepts third-party security lock devices

Compatible accessories*

* Not included.

Warranty services*

3-year pickup and return
UM963E