

OMEN by HP 17-w100ne



Wake up. Battle. Conquer. Repeat.

Work harder, train longer, and rise up to the relentless competition. Equipped with powerful hardware and a venomous design, the OMEN Laptop is ready for the challenge, anytime, anywhere. Go on, stake your claim.



VR-ready performance

Includes a quad-core Intel® Core™ processor and up to NVIDIA® GeForce® GTX 1070 graphics. You'll be prepared for the next generation of gaming with the high-powered hardware that VR demands.¹



Get in the game

Features NVIDIA® G-sync technology and a 4K IPS display² (on select models). Get smooth, fast, incredibly detailed gameplay, with no screen tearing and minimized input lag.



Built for greatness

Hone your skills on a streamlined laptop designed to dominate any game. With a sleek profile and Dragon Red backlit keyboard, it's ready for the competition.

HP Lounge, get closer to the Artists you love

With unlimited access to music and exclusive content for HP customers, there's no need to search for it, as it comes to you.¹⁷



BANG & OLUFSEN



¹ NVIDIA, GeForce, and the NVIDIA logo are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. Intel and Core are trademarks of Intel Corporation in the U.S. and other countries.² On select models. 4K content required to view full 4K images. NVIDIA, GeForce, and the NVIDIA logo are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. ¹⁷ Unlimited access to Universal Music's portfolio for 12 months, free to HP customers. Internet access is required.

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Specifications

Performance

Operating System

Windows 10 Home 64

Processor

Intel® Core™ i7-6700HQ (2.6 GHz, up to 3.5 GHz, 6 MB cache, 4 cores)

Processor family: 6th Generation Intel® Core™ i7 processor

Chipset

Intel HM170

Memory

16 GB DDR4-2133 SDRAM (2 x 8 GB); Total slots: 2 user-accessible

Storage

2 TB 5400 rpm SATA

128 GB M.2 SSD

Dropbox¹

Graphics

Discrete NVIDIA® GeForce® GTX 1070 (8 GB GDDR5 dedicated)

Audio

Bang & Olufsen; HP Audio Boost; Quad speakers

Display

43.9 cm (17.3") diagonal UHD IPS UWVA anti-glare WLED-backlit (3840 x 2160)

Power

230 W AC power adapter

Battery Type

6-cell, 95.8 Wh Li-ion

Connectivity

Network interface

Integrated 10/100/1000 Gigabit Ethernet LAN

Wireless connectivity

Intel® 802.11ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo (Miracast compatible)

Ports

1 HDMI

1 headphone/microphone combo

3 USB 3.1

1 Mini DisplayPort

1 RJ-45

1 multi-format SD media card reader

Webcam

HP Wide Vision HD Camera with dual array digital microphone

Design

Product Color

Shadow mesh cover; twinkle black base; Shadow mesh pattern

Software

HP Apps

HP Audio Switch; HP CoolSense; HP JumpStart; HP Lounge

Software

Netflix; SteelSeries Engine 3; 1 month trial for new Microsoft® Office 365 customers

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: Y7X79EA #ABV

UPC/EAN code: 190780648711

Energy Efficiency Compliance

ENERGY STAR® certified; EPEAT® Silver registered

Weight

3.35 kg

Packed: 4.35 kg

Dimensions

41.6 x 27.9 x 3.29 cm

Packed: 55.2 x 34.5 x 6.9 cm

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.

Keyboard

Full-size island-style backlit keyboard with numeric keypad

HP Imagepad with multi-touch gesture support

Security management

Kensington MicroSaver® lock slot; Power-on password; Accepts third-party security

lock devices; Trusted Platform Module (TPM) support

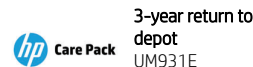
Sensors

Accelerometer

Compatible accessories*

* Not included.

Warranty services*



¹ 25 GB of free online storage for 12 months 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. ² McAfee LiveSafe 12-month free trial offer (Internet access required. First 12 months included. Subscription required for live updates afterwards.)

