

# OMEN by HP 17-w102na



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.<sup>1</sup>



Ultra-high definition 4K

### Get in the game

Features NVIDIA® G-sync technology and a 4K IPS display<sup>2</sup> (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.<sup>17</sup>



HP Fast Charge



SILVER



ENERGY STAR

BANG & OLUFSEN



<sup>1</sup> 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.<sup>2</sup> 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. <sup>17</sup> 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

8 GB DDR4-2133 SDRAM (2 x 4 GB); Total slots: 2 user-accessible

#### Storage

1 TB 7200 rpm SATA

128 GB M.2 SSD

Dropbox<sup>1</sup>

#### 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 FHD IPS UWVA anti-glare WLED-backlit (1920 x 1080)

#### 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™<sup>2</sup>

### Additional information

#### Part Number

P/N: Y3W47EA #ABU

UPC/EAN code: 190780791035

#### 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 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

HP Imagepad with multi-touch gesture support

#### Features

Memory module service door; NVIDIA G-SYNC™ technology

#### 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.



HP OMEN Mouse Pad with SteelSeries X7Z94AA



HP OMEN Headset with SteelSeries X7Z95AA

## Warranty services\*



3-year pickup and return UM963E



HP Smart Friend 1 Month SVC HG382E

<sup>1</sup> 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](http://www.dropbox.com). Internet service required and not included. <sup>2</sup> McAfee LiveSafe 12-month free trial offer (Internet access required. First 12 months included. Subscription required for live updates afterwards.)

