



OMEN BY HP 15 LAPTOP

Powerful. Portable. Nothing holds you back.

You've got places to go, plays to make, and power to proclaim.

With the OMEN by HP 15 Laptop, you can play at your best from anywhere - without sacrificing performance.



4SQ51PA#ACJ
Omen by HP 15-dc0106TX



PERFORMANCE

Processor

8th Gen Intel® Core™ i7-8750H
2.2 GHz base frequency
Intel® HM370

Up to 4.1 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores

Operating System

Windows 10

Graphics

NVIDIA® GeForce® GTX 1060
6GB DDR5

Webcam

HP Wide Vision HD Camera
88° WFOV, 720p by 30fps

Microphone

Dual array digital microphone

Memory

16 GB DDR4-2666 SDRAM (1 x 16 GB)
upgradable upto 32GB

Storage

1 TB - 7200 RPM
128 GB PCIe® NVMe™ M.2 SSD

Battery

4 Cell Cylindrical Lithium Ion Polymer Battery
70 Whr
Supports Fast Charge

Audio

Dual speakers
Bang & Olufsen B&O PLAY DTS Studio Sound™
HP Audio Boost 2.0
DTS Headphone:X support

Multi-Format Digital Media

Reader

SD, SD-HC, SDxC



CONNECTIVITY

I/O ports

3 USB 3.1 Gen 1 (HP Sleep and Charge)
1 Thunderbolt™ 3 (Data up to 40Gb/s, HP Sleep and Charge)
1 Mini DisplayPort™
One Headphone-Out / Microphone-In Combo Jack
One RJ-45 - NIC
One HDMI v2.0

WLAN

Wired LAN - Integrated 10/100/1000 Gigabit LAN
Intel® Wireless-AC 9560 802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo
MU-MIMO supported
Miracast Certified

Design

Display

15.6" FHD 144 Hz Micro-edge WLED-backlit
1920 x 1080 Full HD (1080p)
Brightness-300 nits 144ppi
IPS Anti-glare Screen

Keyboard and Pointing Device

Full-size 4-zone lighting backlit Keyboard
Numeric Keypad and NKRO
Touchpad with multi-touch gesture support

Weight

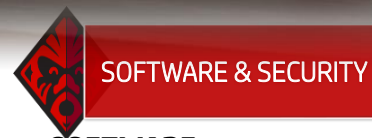
2.38kg

Color

Shadow black

Dimensions

14.17 x 10.35 x 1.02 in (W*D*H)



SOFTWARE & SECURITY

SOFTWARE

McAfee LiveSafe (30 days trial)

Multimedia & Entertainment

HP Audio Switch
Product Support
HP Support Assistant, HP Documentation
HP Jumpstart, Recovery Manager
HP Connection Optimizer
HP 3D DriveGuard (HDD only)
McAfee LiveSafe™ (30-day trial)

Productivity & Lifestyle

1-month trial for new Microsoft® Office 365 customers
HP ePrint, Dropbox
OMEN Command Center

Security

Kensington MiniSaver™ security lock support

ENERGY STAR® certified
EPEAT® Silver registered



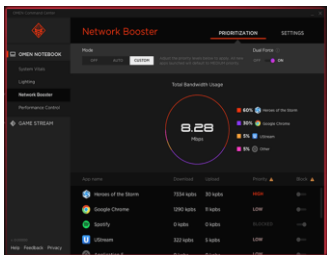
Single Panel Access

Single panel access to HDD, SSD, and RAM
Quickly access your PC's internals with the large, single panel on the bottom of the laptop. Held on by only a few screws, it's easily removable for upgrading or maintenance.



Packed with Ports

Get all the benefits of the robust DisplayPort on your most portable devices. Transmit audio and up to 4K video in stunning quality. Power your device, transfer up to 5Gb/s of data, or connect to an external display all from just one USB-C™ port. And it's reversible, so you never have to worry about plugging in upside down.



OMEN Command Center

Get the most out of your gaming experience with customizable keyboard backlighting in four zones. Includes task prioritization and Dual Force, which allows you to prioritize gaming and split network traffic across two data streams



VR AND MR READY

Do more than play your games. Be part of them with the latest VR and MR ready OMEN systems. Dive into the world of mixed reality and blur the line between real and digital.



Designed for Immersion

Narrow Border Display for an edge-to-edge visual experience
Zoned backlit keyboard option with 4 customizable lighting areas



Refresh Rate

144Hz Refresh Rate for smoothest gameplay & 7 millisecond Response time



DTS Headphone: X technology

By producing authentic, spatially accurate 3D sound through any headphones or earbuds, this technology gives games, movies, and music a level of depth and immersion for the best entertainment experience possible.



BANG & OLUFSEN

An exceptionally rich audio experience

With HP Dual Speakers, HP Audio Boost, and custom tuning by the experts at Bang & Olufsen, entertainment comes to life with sound you can feel. Awaken your senses with PC audio perfection.