OMEN X Crossfade 15 Laptop 15-dg0008na

Revolutionary dual-screen design in a gaming powerhouse

You've never seen a laptop like this. Sleek, powerful, and equipped with two displays for twice the advantage, the future of portable gaming starts here. Dual-screen design lets you game at fullscreen while keeping tabs on other applications on a second, keyboard-mounted display. No matter where the game takes you, this beast of a machine is designed to multiply your potential.

Revolutionary dual-screen design
Reap the benefits of a dual-monitor setup from anywhere with an industry-first 15.18 cm (5.98") 1080p touchscreen mounted above the keyboard. This second screen lets you display and interact with other applications like Twitch, Discord, Spotify, OMEN Command Center, and more – without interrupting gameplay.

Max settings. Any setting.
When it comes to raw power and performance, the OMEN X 15 Laptop makes no compromises. With a 9th generation Intel® Core™ processor and NVIDIA® GeForce® graphics, feel free to crank up the settings everywhere you go.

Edge-to-edge immersion
Crisp gameplay is crucial if you want to play at your best. With a high resolution and fast refresh rate[1], on-screen visuals are swift and smooth, while a micro-edge bezel display delivers edge-to-edge immersion.

Ultra-thin, performance-driven design
Experience a sleek, ultra-thin design engineered with performance and customization at the forefront. With an advanced thermal cooling solution, RGB lighting across the chassis and keyboard, and single-panel access to internals for easy upgradeability, nothing stops you from playing at your best.

HP Fast Charge

epeat SILVER

ENERGY STAR

McAfee LiveSafe
You live your digital life. We keep it secure.

[1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

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Featuring

Sleek design
Easily take this thin and light PC from room to room or on the road. When your PC goes wherever you go, staying productive and entertained has never been easier.

Advanced thermal management
The latest in heat management brings you an optimized thermal design and IR sensor, which keeps your laptop cool to touch without affecting sound quality.

Micro Edge display
By squeezing a larger screen into a smaller frame, this ultra-thin, barely visible bezel revolutionizes your display's appearance with a beautifully efficient design.

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.

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Specifications

Performance

Operating system
Windows 10 Home 64

Processor
Intel® Core™ i9 9880H (2.3 GHz base frequency, up to 4.8 GHz base with Intel® Turbo Boost Technology, 8 MB cache, 8 cores)
Processor family: 9th Generation Intel® Core™ i9 processor [6,7]

Chipset
Intel® HM370

Memory
32 GB DDR4-2666 SDRAM (2 x 16 GB)
2 user-accessible memory slots; Transfer rates up to 2666 MT/s.

Storage
1 TB PCIe® NVMe™ M.2 SSD
Optical drive not included
Dropbox[1]

Graphics
Discrete: NVIDIA® GeForce RTX™ 2080 (8 GB GDDR6 dedicated);
Powered by NVIDIA Turing™ GPU architecture

Audio
B&O; dual speakers; HP Audio Boost; Omen Audio Control Support DTS:X® Ultra

Display
39.6 cm (15.6") diagonal FHD 144 Hz IPS anti-glare micro-edge WLED-backlit (1920 x 1080);
15.18 cm (5.98") diagonal FHD IPS BrightView micro-edge WLED-backlit multitouch-enabled edge-to-edge glass (1920 x 1080)

Power
230 W AC power adapter;

Battery type
6-cell, 72 Wh Li-ion polymer;
287 g;

Battery and Power

Connectivity

Network interface
Integrated 10/100/1000 GbE LAN

Wireless connectivity
Intel® Wireless-AC 9560 802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo (Supporting Gigabit file transfer speeds) [11,12]
MU-MIMO supported; Miracast compatible

Ports
1 USB 3.1 Gen 2 Type-C™ with Thunderbolt™ 3 (40 Gb/s signaling rate, Power Delivery 3.0, DisplayPort™ 1.4, HP Sleep and Charge); 3 USB 3.1 Gen 1 Type-A (HP Sleep and Charge); 1 RJ-45; 1 headphone/microphone combo; 1 microphone; 1 AC smart pin
2 M.2 PCIe® x4

Webcam
HP Wide Vision HD Camera with integrated dual array digital microphone

Software

HP apps
OMEN Command Center; HP 3D DriveGuard; HP Audio Switch; HP JumpStart; HP Support Assistant

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

Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 6QC95EA
UPC/EAN code: 193905344758

Energy efficiency compliance
ENERGY STAR® certified; EPEAT® Silver registered

Weight
2.46 kg;

Dimensions
36.21 x 26.17 x 2 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.

Included accessories
USB Type-C™ to VGA adapter

Keyboard
Full-size island-style shadow black RGB backlit keyboard
Touchpad with multi-touch gesture support and NKRO Anti-Ghosting Key technology; Precision Touchpad Support

Features
NVIDIA G-SYNC™ technology

Recommended accessories

* Not included.

OMEN by HP Mouse 600
1KF75AA

OMEN by HP Headset 800
1KF76AA

OMEN by HP Keyboard 1100
1MY13AA

Warranty services*

PC Care pack