



# HyperX OMEN MAX 16 inch Gaming Laptop PC 16-ah1001nj (E85JHEA)



## Overview

**Claim the power. Own the speed.**

The HyperX OMEN MAX 16 gaming laptop provides unparalleled performance both at-home or on-the-go. With NVIDIA® GeForce RTX™ 50 Series GPUs and Intel® Core™ Ultra CPUs[1], a new Unleashed Mode for manual overclocking, and a thermal architecture built to cut down on both throttling and long term wear, dedicated gamers can achieve their best for years to come.



### Performance you control

Throttle less and carry more with the latest Intel® Core™ Ultra CPUs[1] and NVIDIA® GeForce RTX™ 50 Series GPUs.



### Claim the competitive advantage

Get a device that moves at the speed of your reactions with our new HyperAction 1000Hz polling rate keyboard.



### Put your throttling on ice

Self-cleaning fans, a vapor chamber, and liquid metal ensure your laptop stays cool and reduces maintenance.



### Designed with purpose

Our laptop design includes ocean-bound plastics[2].

# Features



## Game Changer

Powered by NVIDIA Blackwell, GeForce RTX™ 50 Series Laptop GPUs bring game-changing AI capabilities to gamers and creators.<sup>[3]</sup>

## Eyesafe® Certified Display

Eyesafe® certified displays meet TÜV low blue light requirements and Eyesafe® standards for protecting your eyes from harmful blue light without distorting colors to reduce eyestrain when working for long periods of time.<sup>[4]</sup>

## 3ms response time

How fast your display's pixels respond is crucial for a smooth picture. With a 3-millisecond response time, your action-filled content will look crisp and fluid without motion blur.<sup>[5]</sup>

## Flicker-free

Using DC Dimming technology that controls brightness by adjusting direct current rather than cycling the backlight, we can eliminate screen flickering for more comfortable viewing.<sup>[6]</sup>



## 16:10 aspect ratio

A 16:10 aspect ratio lets you see more of your content with less scrolling.



## 100% sRGB

From creation to entertainment, 100% sRGB color coverage brings vivid colors and lifelike detail to everything you see.<sup>[7]</sup>

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*[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, branding and/or naming is not a measurement of higher performance. Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information. Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Potential NPU inferencing performance varies by use, configuration, software and other factors.*

*[2] Percentage of ocean-bound plastic contained in each component varies by product.*

*[3] ©2025 NVIDIA Corporation. NVIDIA, the NVIDIA logo, GeForce, and GeForce RTX are registered trademarks and/or trademarks of NVIDIA Corporation in the United States and other countries. All other trademarks and copyrights are the property of their respective owners.*

*[4] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. Eyesafe® Display for Low Blue Light is the Display Compliance Test Specification quality. See <https://eyesafe.com> for more details. Display measured diagonally*

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

*[6] The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.*

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

# Specifications

|                                         |                                                                                                                                                                                                                                                   |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System Software               | FreeDOS 3.0                                                                                                                                                                                                                                       |
| Product Color Description (fixed)       | Shadow black aluminum                                                                                                                                                                                                                             |
| Processor Family                        | Intel® Core™ Ultra 9 processor                                                                                                                                                                                                                    |
| Processor Name                          | Intel® Core™ Ultra 9 290HX Plus (up to 5.5 GHz with Intel® Turbo Boost Technology, 36 MB L3 cache, 24 cores, 24 threads) <sup>[6,7]</sup>                                                                                                         |
| Chipset                                 | Intel® HM870                                                                                                                                                                                                                                      |
| Standard Memory Description 01          | 32 GB DDR5-5600 MT/s (2 x 16 GB)                                                                                                                                                                                                                  |
| Hard Drive Description (01)             | 1 TB PCIe® Gen4 NVMe™ M.2 SSD                                                                                                                                                                                                                     |
| Product Design                          | Sandblasted finish cover and base, matte paint keyboard frame                                                                                                                                                                                     |
| Graphics Card Segment 02                | Discrete                                                                                                                                                                                                                                          |
| GScardseg 02 Available Card 01          | NVIDIA® GeForce RTX™ 5080 Laptop GPU (16 GB GDDR7 dedicated)                                                                                                                                                                                      |
| Graphics Card Segment 01                | Integrated                                                                                                                                                                                                                                        |
| GScardseg 01 Available Card 01          | Intel® Graphics                                                                                                                                                                                                                                   |
| Display Description (metric)            | 40.6 cm (16") diagonal, 2.5K (2560 x 1600), up to 240 Hz, 3 ms response time, IPS, micro-edge, anti-glare, Low Blue Light, 500 nits, 100% sRGB                                                                                                    |
| Display Description                     | 16" diagonal, 2.5K (2560 x 1600), up to 240 Hz, 3 ms response time, IPS, micro-edge, anti-glare, Low Blue Light, 500 nits, 100% sRGB                                                                                                              |
| Display Size (diagonal, metric)         | 40.6 cm (16")                                                                                                                                                                                                                                     |
| Display Size (diagonal)                 | 16"                                                                                                                                                                                                                                               |
| Audio Features                          | Dual speakers; HP Audio Boost; HyperX; DTS:X Ultra™                                                                                                                                                                                               |
| Product Dimensions W x D x H (metric)   | 35.65 x 26.9 x 2.61 cm (front); 35.65 x 26.9 x 2.87 cm (rear)                                                                                                                                                                                     |
| Product Dimensions W x D x H (imperial) | 14.04 x 10.59 x 1.03 in (front); 14.04 x 10.59 x 1.13 in (rear)                                                                                                                                                                                   |
| Weight (metric)                         | 2.97 kg                                                                                                                                                                                                                                           |
| Weight (imperial)                       | 6.56 lb                                                                                                                                                                                                                                           |
| Keyboard                                | Full-size, per key RGB backlit, shadow black keyboard with numeric keypad and NKRO Anti-Ghosting Key technology                                                                                                                                   |
| Pointing Device                         | HP Imagepad                                                                                                                                                                                                                                       |
| Sensors                                 | IR thermal sensor                                                                                                                                                                                                                                 |
| Camera                                  | HP True Vision 1080p FHD IR camera with temporal noise reduction and integrated dual array digital microphones                                                                                                                                    |
| External I/O Ports                      | 2 USB Type-A 10Gbps signaling rate; 1 AC smart pin; 1 HDMI 2.1; 1 headphone/microphone combo; 1 RJ-45; 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery 3.1, DisplayPort™ 2.1, HP Sleep and Charge) <sup>[19,42]</sup> |
| Expansion Slots                         | 2 M.2 (SSD)                                                                                                                                                                                                                                       |

|                                              |                                                                                                                                                                      |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Package Dimensions W x D x H (metric)</b> | 10.9 x 42.8 x 33.2 cm                                                                                                                                                |
| <b>Package Weight (metric)</b>               | 5.86 kg                                                                                                                                                              |
| <b>Network Interface</b>                     | Integrated 10/100/1000/2500 GbE LAN                                                                                                                                  |
| <b>Wireless Technologies</b>                 | MediaTek Wi-Fi 7 MT7925 (2x2) and Bluetooth® 6.0 wireless card <sup>[12,46]</sup>                                                                                    |
| <b>Power Supply Type</b>                     | 460 W AC GaN power adapter                                                                                                                                           |
| <b>Battery Type</b>                          | 6-cell, 83 Wh Li-ion polymer ([23])                                                                                                                                  |
| <b>Battery Recharge Time</b>                 | Supports battery fast charge: approximately 50% in 30 minutes <sup>[5]</sup>                                                                                         |
| <b>Sustainability Specifications</b>         | Ocean-bound plastic in bezel; Recycled metal in cover, base and hinge cap(s); Keyboard keycaps, scissors and keyboard plate contain post-consumer recycled materials |
| <b>Security Management</b>                   | Camera privacy shutter; Trusted Platform Module (Firmware TPM) support                                                                                               |
| <b>UPC Number</b>                            | 704683169268                                                                                                                                                         |

## Additional specifications

|                                    |                                           |
|------------------------------------|-------------------------------------------|
| ALC Package depth, metric          | 42.8                                      |
| ALC Package height, metric         | 42.8                                      |
| ALC Package width, metric          | 10.9                                      |
| Aspect Ratio                       | 16:10                                     |
| Battery Capacity                   | 83                                        |
| Battery Capacity UOM               | Wh                                        |
| Battery Cells Number               | 6                                         |
| Battery Type                       | Li-ion polymer                            |
| Bluetooth Version                  | Bluetooth® 6.0                            |
| Brightness (typical)               | 500 nits                                  |
| Camera Brand                       | HP True Vision                            |
| Camera Infrared                    | IR                                        |
| Camera Microphone                  | integrated dual array digital microphones |
| Camera Resolution (Vertical)       | 1080p                                     |
| Camera Resolution Standard         | FHD                                       |
| Color                              | Shadow black                              |
| Display Bezel                      | Micro-edge                                |
| Display Brightness                 | 500                                       |
| Display Brightness UOM             | nits                                      |
| Display Color Gamut                | 100% sRGB                                 |
| Display Description Short          | 16" diagonal 2.5K display                 |
| Display Description Short (metric) | 40.6 cm (16") diagonal 2.5K display       |
| Display Panel Technology           | IPS                                       |
| Display Refresh Rate               | 240                                       |
| Display Refresh Rate UOM           | Hz                                        |
| Display Resolution (Pixels)        | 2560 x 1600                               |
| Display Resolution Standard        | 2.5K                                      |
| Display Response Time              | 3                                         |
| Display Response Time UOM          | ms                                        |
| Display Size (Diagonal)            | 16                                        |
| Display Size (Diagonal) UOM        | "                                         |
| Display Size (Diagonal, Metric)    | 40.6                                      |

|                                            |                               |
|--------------------------------------------|-------------------------------|
| Display Size (Diagonal, Metric)<br>UOM     | cm                            |
| Display Surface Treatment                  | Anti-glare                    |
| ECC Memory                                 | non-ECC                       |
| Flicker-Free                               | Yes <sup>[53]</sup>           |
| Graphics Discrete Brand                    | NVIDIA®                       |
| Graphics Discrete Family                   | GeForce                       |
| Graphics Discrete Memory Size              | 16                            |
| Graphics Discrete Memory Size<br>UOM       | GB                            |
| Graphics Discrete Memory Type              | GDDR7                         |
| Graphics Discrete Model Number             | RTX™ 5080                     |
| HDMI out – version                         | 2.1                           |
| HDMI –out                                  | 1                             |
| Headphone/microphone combo                 | 1                             |
| Keyboard Backlight                         | RGB backlit                   |
| Keyboard Backlit Zone                      | per key                       |
| Keyboard Color                             | Shadow black                  |
| Keyboard Keypad                            | Numeric keypad                |
| Keyboard size                              | Full-size                     |
| Light Bar                                  | Light bar                     |
| Memory Layout (Slots & Size)               | 2 x 16 GB                     |
| Memory Module Type                         | SODIMM                        |
| Memory Size                                | 32                            |
| Memory Size UOM                            | GB                            |
| Memory Slots Number                        | 2                             |
| Memory Speed                               | 5600                          |
| Memory Speed UOM                           | MT/s                          |
| Memory Storage Simplified                  | 32 GB memory;1 TB SSD storage |
| Memory Type                                | DDR5                          |
| Number of User-accessible<br>Memory Slots  | 2                             |
| Package Dimensions W x D x H<br>(imperial) | 4.29 x 16.85 x 13.07 in       |
| Package Weight (imperial)                  | 12.94 lb                      |
| Package depth, imperial (ALC)              | 16.85                         |
| Package height, imperial (ALC)             | 13.07                         |

|                                         |                                                                                                                                                                |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Package width, imperial (ALC)           | 4.29                                                                                                                                                           |
| Packaging unit of measure (imperial)    | in                                                                                                                                                             |
| Packaging unit of measure (metric)      | cm                                                                                                                                                             |
| Playbook TS Icon Battery Life           | <a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png</a>          |
| Playbook TS Icon Connectivity           | <a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png</a>          |
| Playbook TS Icon Dimensions NB          | <a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08250394.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08250394.png</a>          |
| Playbook TS Icon Display NB             | <a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08205649.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08205649.png</a>          |
| Playbook TS Icon Graphics               | <a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png</a>          |
| Playbook TS Icon Memory                 | <a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png</a>          |
| Playbook TS Icon OS                     | <a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png</a>          |
| Playbook TS Icon Processor              | <a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png</a>          |
| Playbook TS Icon Storage                | <a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png</a>          |
| Playbook TS Icon Weight Imperial        | <a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png</a>          |
| Playbook TS Icon Weight Metric          | <a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png</a>          |
| Processor Brand                         | Intel®                                                                                                                                                         |
| Processor Cache Installed               | 36 MB L3                                                                                                                                                       |
| Processor Core                          | 24                                                                                                                                                             |
| Processor Family (Short)                | Core™ Ultra 9                                                                                                                                                  |
| Processor Frequency Technology          | Intel® Turbo Boost Technology                                                                                                                                  |
| Processor Maximum Frequency             | 5.5                                                                                                                                                            |
| Processor Maximum Frequency UOM         | GHz                                                                                                                                                            |
| Processor Model                         | 290HX                                                                                                                                                          |
| Processor NPU Tops                      | 13                                                                                                                                                             |
| Processor Threads                       | 24                                                                                                                                                             |
| Product Brand Name                      | HP                                                                                                                                                             |
| Product Long Name Specifications        | HyperX OMEN MAX 16 inch Gaming Laptop PC 16-ah1001nj, FreeDOS 3.0, 16", Intel® Core™ Ultra 9, 32GB RAM, 1TB SSD, NVIDIA® GeForce RTX™ 5080, 2.5K, Shadow black |
| Product Long Name Specifications V2     | HyperX OMEN MAX 16 inch Gaming Laptop PC 16, FreeDOS 3.0, 16", Intel® Core™ Ultra 9, 32GB RAM, 1TB SSD, NVIDIA® GeForce RTX™ 5080, 2.5K, Shadow black          |
| Product Short Name Specifications       | HyperX OMEN MAX 16 inch Gaming Laptop PC 16-ah1001nj, 16", Intel® Core™ Ultra 9, 32GB RAM, 1TB SSD                                                             |
| Screen-To-Body Ratio (without speakers) | 89% <sup>[18]</sup>                                                                                                                                            |

|                                      |             |
|--------------------------------------|-------------|
| <b>Storage Capacity 01</b>           | 1           |
| <b>Storage Capacity UOM 01</b>       | TB          |
| <b>Storage Form Factor 01</b>        | M.2         |
| <b>Storage Interface 01</b>          | PCIe® Gen 4 |
| <b>Storage Interface Protocol 01</b> | NVMe™       |
| <b>Storage Type 01</b>               | SSD         |
| <b>Storage type (filter)</b>         | SSD         |
| <b>Thunderbolt™ 4 ports</b>          | 2           |
| <b>Touchscreen</b>                   | No          |
| <b>UNSPSC Code</b>                   | 43211503    |
| <b>USB Type-A</b>                    | 2           |
| <b>Wireless Antenna</b>              | 2x2         |
| <b>Wireless Standard</b>             | Wi-Fi 7     |
| <b>Wireless Supplier</b>             | MediaTek    |

[5] Recharges your battery up to 50% within 30 minutes when the system is off using “shut down” command, using HP adapter provided with the notebook or recommended power adapter disclosed in specifications (see <http://store.hp.com>). After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP products.

[6] 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, branding and/or naming is not a measurement of higher performance.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

[12] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires Windows 11 2024, select Intel® Core™ or Intel® Core™ Ultra processor, and a Wi-Fi 7 router, sold separately. Wi-Fi 7 is backwards compatible with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices.

[18] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.

[19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.

[42] For optimal performance and battery chargeability while gaming and rendering, use the power adapter that ships with the PC. You can use the 100W/20V Type-C adapter or power bank when running light loading tasks. System-off charging is only supported on 20V Type-C adapter or power bank.

[46] Bluetooth® 6.0 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 6.0 will function as Bluetooth® 5.4 or lower.

[53] The Flicker-free capability is eliminating screen flickering through integrating DC-dimming LED backlights or LED emissions. OLED panel is functional with DC-DIMMING when above 100nits.



Accessories for PC

Port Replicators/Dongles/Docking

★ : Recommended

Docking

|                       |         |
|-----------------------|---------|
| HP USB-C 100W G6 Dock | BS7S5AA |
|-----------------------|---------|

# HyperX Gaming Peripherals

## HyperX Gaming Headsets

★ : Recommended

### HyperX Cloud Alpha Headsets SC

|                                                 |         |
|-------------------------------------------------|---------|
| HyperX Cloud Alpha Air Open-Back Gaming Headset | D14ZCAA |
|-------------------------------------------------|---------|

### HyperX Cloud Stinger Headsets SC

|                                       |         |
|---------------------------------------|---------|
| HyperX Cloud Stinger 3 Gaming Headset | BS1T5AA |
|---------------------------------------|---------|

## HyperX Earbuds

### HyperX Cloud Earbuds SC

|                                  |         |
|----------------------------------|---------|
| HyperX Cloud Earbuds III S Black | BN7S1AA |
| HyperX Cloud Earbuds III S Red   | BN7S2AA |

## HyperX Gaming Controllers

### HyperX Clutch Controllers SC

|                                                        |         |
|--------------------------------------------------------|---------|
| HyperX Clutch Tachi - Xbox                             | B11D9AA |
| HyperX Clutch Talon- Wireless Gaming Controller - Xbox | B11DBAA |

## HyperX Gaming Keyboards

### HyperX Origins 2 Keyboards SC

|                         |         |
|-------------------------|---------|
| HyperX Origins 2 Pro 65 | BN7S3AA |
|-------------------------|---------|

## HyperX Microphones

### HyperX SoloCast Microphones SC

|                                                       |         |
|-------------------------------------------------------|---------|
| HyperX SoloCast 2 Pro Gaming USB Condenser Microphone | C96GRAA |
|-------------------------------------------------------|---------|

## Monitors

### HP Home Monitors

★ : Recommended

#### OMEN by HP Displays

|                                                                    |         |
|--------------------------------------------------------------------|---------|
| HyperX OMEN 23.8 inch FHD 144Hz Gaming Monitor - OMEN 24e          | D5KB2AA |
| HyperX OMEN 23.8 inch FHD 144Hz Gaming Monitor - OMEN 24e          | D5KB2AS |
| HyperX OMEN 23.8 inch FHD 144Hz Gaming Monitor - OMEN 24e          | D5KB2E9 |
| HyperX OMEN 23.8 inch FHD 180Hz Gaming Monitor - OMEN 24 G2        | C2JP4AA |
| HyperX OMEN 23.8 inch FHD 180Hz Gaming Monitor - OMEN 24 G2        | C2JP4AS |
| HyperX OMEN 23.8 inch FHD 180Hz Gaming Monitor - OMEN 24 G2        | C2JP4E9 |
| HyperX OMEN 23.8 inch FHD 240Hz Gaming Monitor - OMEN 24 G3        | DL2G0AA |
| HyperX OMEN 23.8 inch FHD 240Hz Gaming Monitor - OMEN 24 G3        | DL2G0AS |
| HyperX OMEN 23.8 inch FHD 240Hz Gaming Monitor - OMEN 24 G3        | DL2G0E9 |
| HyperX OMEN 27 inch FHD 144Hz Gaming Monitor - OMEN 27e            | D5KB3AA |
| HyperX OMEN 27 inch FHD 144Hz Gaming Monitor - OMEN 27e            | D5KB3AS |
| HyperX OMEN 27 inch FHD 144Hz Gaming Monitor - OMEN 27e            | D5KB3E9 |
| HyperX OMEN 27 inch FHD 240Hz Gaming Monitor - OMEN 27 G3          | DL2G1AA |
| HyperX OMEN 27 inch FHD 240Hz Gaming Monitor - OMEN 27 G3          | DL2G1AS |
| HyperX OMEN 27 inch FHD 240Hz Gaming Monitor - OMEN 27 G3          | DL2G1E9 |
| HyperX OMEN 27 inch QHD 240Hz Gaming Monitor - OMEN 27q G3         | DL2G2AA |
| HyperX OMEN 27 inch QHD 240Hz Gaming Monitor - OMEN 27q G3         | DL2G2AS |
| HyperX OMEN 27 inch QHD 240Hz Gaming Monitor - OMEN 27q G3         | DL2G2E9 |
| HyperX OMEN 31.5 inch QHD 200Hz Gaming Monitor - OMEN 32q G3       | DL2G5AA |
| HyperX OMEN 31.5 inch QHD 200Hz Gaming Monitor - OMEN 32q G3       | DL2G5AS |
| HyperX OMEN 31.5 inch QHD 200Hz Gaming Monitor - OMEN 32q G3       | DL2G5E9 |
| HyperX OMEN OLED 27 inch QHD 240Hz Gaming Monitor - OMEN OLED 27q  | CH0R2AA |
| HyperX OMEN OLED 27 inch QHD 240Hz Gaming Monitor - OMEN OLED 27q  | CH0R2AS |
| HyperX OMEN OLED 27 inch QHD 240Hz Gaming Monitor - OMEN OLED 27q  | CH0R2E9 |
| HyperX OMEN OLED 27 inch QHD 500Hz Gaming Monitor - OMEN OLED 27qs | BY8Z1AA |
| HyperX OMEN OLED 27 inch QHD 500Hz Gaming Monitor - OMEN OLED 27qs | BY8Z1AS |
| HyperX OMEN OLED 27 inch QHD 500Hz Gaming Monitor - OMEN OLED 27qs | BY8Z1E9 |
| HyperX OMEN OLED 34 inch WQHD 360Hz Gaming Monitor - OMEN OLED 34  | C49PPAA |
| HyperX OMEN OLED 34 inch WQHD 360Hz Gaming Monitor - OMEN OLED 34  | C49PPAS |
| HyperX OMEN OLED 34 inch WQHD 360Hz Gaming Monitor - OMEN OLED 34  | C49PPE9 |

|                                                                            |         |          |
|----------------------------------------------------------------------------|---------|----------|
| OMEN 24.5inch FHD 360Hz Gaming Monitor - OMEN 25                           | BG1M4AA |          |
| OMEN 24.5inch FHD 360Hz Gaming Monitor - OMEN 25                           | BG1M4E9 |          |
| OMEN 27 inch FHD 180Hz Gaming Monitor - OMEN 27 G2                         | AV4K1AA |          |
| OMEN 27 inch FHD 180Hz Gaming Monitor - OMEN 27 G2                         | AV4K1AS |          |
| OMEN 27 inch FHD 180Hz Gaming Monitor - OMEN 27 G2                         | AV4K1E9 |          |
| OMEN 27 inch FHD 180Hz Gaming Monitor - OMEN 27 G2                         | AV4K2A6 |          |
| OMEN 27 inch FHD 180Hz Gaming Monitor - OMEN 27 G2                         | AV4K2AA |          |
| OMEN 27 inch QHD 180Hz Gaming Monitor - OMEN 27q G2                        | AV4H6AA |          |
| OMEN 27 inch QHD 180Hz Gaming Monitor - OMEN 27q G2                        | AV4H6AS |          |
| OMEN 27 inch QHD 180Hz Gaming Monitor - OMEN 27q G2                        | AV4H6E9 |          |
| OMEN 27 inch QHD 180Hz Gaming Monitor - OMEN 27q G2                        | AV4H7A6 |          |
| OMEN 27 inch QHD 180Hz Gaming Monitor - OMEN 27q G2                        | AV4H7AA |          |
| OMEN 27 inch QHD 280Hz Gaming Monitor - OMEN 27qs G2                       | AW3V0AA |          |
| OMEN 27 inch QHD 280Hz Gaming Monitor - OMEN 27qs G2                       | AW3V0AS |          |
| OMEN 27 inch QHD 280Hz Gaming Monitor - OMEN 27qs G2                       | AW3V0E9 |          |
| OMEN 27 inch QHD 280Hz Gaming Monitor - OMEN 27qs G2                       | AW3V1A6 |          |
| OMEN 27 inch QHD 280Hz Gaming Monitor - OMEN 27qs G2                       | AW3V1AA |          |
| OMEN 34 inch WQHD 180Hz Curved Gaming Monitor - OMEN 34c G2                | AV4C1AA |          |
| OMEN 34 inch WQHD 180Hz Curved Gaming Monitor - OMEN 34c G2                | AV4C1AS |          |
| OMEN 34 inch WQHD 180Hz Curved Gaming Monitor - OMEN 34c G2                | AV4C1E9 |          |
| OMEN 34 inch WQHD 180Hz Curved Gaming Monitor - OMEN 34c G2                | AV4E7A6 |          |
| OMEN 34 inch WQHD 180Hz Curved Gaming Monitor - OMEN 34c G2                | AV4E7AA |          |
| OMEN Transcend 31.5 inch UHD 240Hz OLED Gaming Monitor - OMEN Transcend 32 | 9R181AA |          |
| OMEN Transcend 31.5 inch UHD 240Hz OLED Gaming Monitor - OMEN Transcend 32 | 9R181E9 |          |
| OMEN by HP 23.8 inch FHD 165Hz Gaming Monitor - OMEN 24                    | 780D9AA |          |
| OMEN by HP 23.8 inch FHD 165Hz Gaming Monitor - OMEN 24                    | 780D9AS | obsolete |
| OMEN by HP 23.8 inch FHD 165Hz Gaming Monitor - OMEN 24                    | 780D9E9 | obsolete |
| OMEN by HP 23.8 inch FHD 165Hz Gaming Monitor - OMEN 24                    | 780F0A6 |          |
| OMEN by HP 23.8 inch FHD 165Hz Gaming Monitor - OMEN 24                    | 780F0AA | obsolete |
| OMEN by HP 27 inch FHD 240Hz Gaming Monitor - OMEN 27s                     | 780G5AA |          |
| OMEN by HP 27 inch QHD 240Hz Gaming Monitor - OMEN 27qs                    | 780J4AA |          |
| OMEN by HP 27 inch UHD 144Hz Gaming Monitor - OMEN 27k                     | 780G8AA |          |
| OMEN by HP 27 inch UHD 144Hz Gaming Monitor - OMEN 27k                     | 780G8AS | obsolete |
| OMEN by HP 27 inch UHD 144Hz Gaming Monitor - OMEN 27k                     | 780G8E9 | obsolete |

|                                                                 |         |          |
|-----------------------------------------------------------------|---------|----------|
| OMEN by HP 27 inch UHD 144Hz Gaming Monitor - OMEN 27k          | 780G9AA |          |
| OMEN by HP 31.5 inch QHD 165Hz Curved Gaming Monitor - OMEN 32c | 780K6AA |          |
| OMEN by HP 31.5 inch QHD 165Hz Curved Gaming Monitor - OMEN 32c | 780K6AS |          |
| OMEN by HP 31.5 inch QHD 165Hz Curved Gaming Monitor - OMEN 32c | 780K6E9 |          |
| OMEN by HP 31.5 inch QHD 165Hz Curved Gaming Monitor - OMEN 32c | 780K7A6 |          |
| OMEN by HP 31.5 inch QHD 165Hz Curved Gaming Monitor - OMEN 32c | 780K7AA |          |
| OMEN by HP 31.5 inch QHD 165Hz Gaming Monitor - OMEN 32q        | 780K0AA |          |
| OMEN by HP 31.5 inch QHD 165Hz Gaming Monitor - OMEN 32q        | 780K0AS | obsolete |
| OMEN by HP 31.5 inch QHD 165Hz Gaming Monitor - OMEN 32q        | 780K0E9 | obsolete |
| OMEN by HP 31.5 inch QHD 165Hz Gaming Monitor - OMEN 32q        | 780K1AA | obsolete |
| OMEN by HP 31.5 inch UHD 144Hz Smart Gaming Monitor - OMEN 32x  | 99Z68AA |          |
| OMEN by HP 31.5 inch UHD 144Hz Smart Gaming Monitor - OMEN 32x  | 99Z68AS |          |
| OMEN by HP 31.5 inch UHD 144Hz Smart Gaming Monitor - OMEN 32x  | 99Z68E9 |          |
| OMEN by HP 31.5 inch UHD 144Hz Smart Gaming Monitor - OMEN 32x  | 99Z69AA |          |
| OMEN by HP 34 inch WQHD 165Hz Curved Gaming Monitor - OMEN 34c  | 780K8AA |          |

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