



**Notebook HP
OMEN 16-
wd0005nw CPU
Intel CoreT i7 i7-
13620H 16.1
1920 x 1080
pixels RAM 16
GB DDR5-
SDRAM SSD 512
GB Discrete
graphics NVIDIA
GeForce RTX
4060 8 GB On-
board graphics
Yes Keyboard
language
English Colour
Black Weight
2.35 kg 5200
MHz B4MC5EA**

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Model: B4MC5EA
Manufacturer: HP
EAN: 198828919151
Product Code: 550143

R24,407

Go forth with our OMEN by HP 16.1 inch Gaming Laptop PC. It's got it all, a high resolution, fast display, a powerful Inte® processor and NVIDIA graphics, all cooled by OMEN Tempest Cooling. Optimize and customize with the OMEN Gaming Hub.

Vendor Homepage: www8.hp.com | Efficient cores: 4 | Efficient-core Max Turbo Frequency: 3.6 | Maximum turbo power: 115 | Performance cores: 6 | Performance-core Max Turbo Frequency: 4.9 | Processor base power: 45 | Processor boost frequency: 4.9 | Processor cache: 24 | Processor cache type: L3 | Processor cores: 10 | Processor family: Intel® Core™ i7 | Processor generation: 13th gen Intel® Core™ i7 | Processor manufacturer: Intel | Processor model: i7-13620H | Processor threads: 16 | Anti-glare screen: Yes | Colour gamut: 100 | Display bezel technology: Micro-Edge | Display brightness: 300 | Display diagonal: 16.1 | Display diagonal (metric): 40.9 | Display resolution: 1920 x 1080 | Display response rise/fall: 7 | HD type: Full HD | Maximum refresh rate: 165 | Native aspect ratio: 16:9 | Panel type: IPS | RGB colour space: sRGB | Touchscreen: No | Colour name: Shadow black | Country of origin: China | Form factor: Clamshell | Introduction year: 2023 | Market positioning: Gaming | Original brand name: HP | Product colour: Black | Product design: Paint finish | Product type: Laptop | Internal memory: 16 | Internal memory type: DDR5-SDRAM | Memory clock speed: 5200 | Memory layout (slots x size): 2 x 8 | Memory slots (available): 2 | Number of SSDs installed: 1 | NVMe: Yes | Optical drive type: No | SSD capacity: 512 | SSD form factor: M.2 | SSD interface: PCI Express | SSD memory type: TLC | Storage media: SSD | Total SSDs capacity: 512 | Total storage capacity: 512 | Discrete GPU manufacturer: NVIDIA | Discrete graphics card: Yes | Discrete graphics card memory: 8 | Discrete graphics card model: NVIDIA GeForce RTX 4060 | Discrete graphics memory type: GDDR6 | On-board graphics card: Yes | On-board graphics card family: Intel® UHD Graphics | On-board graphics card model: Intel® UHD Graphics | Audio system:

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B&O PLAY | Built-in microphone: Yes | Built-in speaker(s): Yes | Number of built-in speakers: 2 | Number of microphones: 2 | Speakers manufacturer: Bang & Olufsen | Front camera: Yes | Front camera HD type: Full HD | Front camera resolution: 1920 x 1080 | Antenna type: 2x2 | Bluetooth: Yes | Bluetooth version: 5.3 | Cabling technology: 10/100/1000Base-T(X) | Ethernet LAN: Yes | Ethernet LAN data rates: 10/100/1000 | Mobile network connection: No | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Wi-Fi: Yes | Wi-Fi standards: Wi-Fi 6E (802.11ax) | WLAN controller manufacturer: Intel | WLAN controller model: Intel Wi-Fi 6E AX211 | Combo headphone/mic port: Yes | Ethernet LAN (RJ-45) ports: 1 | HDMI ports quantity: 1 | HDMI version: 2.1 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 3 | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity: 1 | USB Sleep-and-Charge: Yes | USB Sleep-and-Charge ports: 2 | USB Type-C DisplayPort Alternate Mode: Yes | Motherboard chipset: Intel SoC | Temperature sensor: Yes | Full-size keyboard: Yes | Keyboard backlit: Yes | Keyboard backlit colour: RGB | Keyboard backlit zone: 4-zone RGB | Keyboard colour name: Shadow black | Keyboard language: English | Numeric keypad: No | Pointing device: Touchpad | Operating system installed: No | Intel® Turbo Boost Technology: Yes | HP Audio Boost: Yes | HP front camera: HP TrueVision FHD | HP Imagepad: Yes | HP segment: Home | HP speaker type: HP Dual Speakers | Battery capacity: 83 | Battery life (max): 6.75 | Battery technology: Lithium Polymer (LiPo) | Continuous video playback time (max): 8.25 | Fast charging: Yes | Fast charging time (50%): 30 | Number of battery cells: 6 | AC adapter frequency: 50 - 60 | AC adapter input voltage: 100 - 240 | AC adapter power: 230 | USB Power Delivery (USB PD): Yes | USB Type-C charging port: Yes | Password protection: Yes | Password protection type: BIOS/Power on/User | Trusted Platform Module (TPM): Yes | Sustainability certificates: ENERGY STAR/EPEAT Gold | Sustainability compliance: Yes | Depth: 259.4 | Height: 23.9 | Weight: 2350 | Width: 369 | Package depth: 552 | Package height: 345 | Package weight: 4280 | Package width: 69 | Carbon emissions, end-of-life (kg of CO2e): 1 | Carbon emissions, logistics (kg of CO2e): 6 | Carbon emissions, manufacturing (kg of CO2e): 156 | Total carbon emissions, w/o use phase (kg of CO2e): 44 | Total carbon footprint (kg of CO2e): 210 | Stylus pen: No | Manufacturer warranty: 1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. | Number of speakers: 2 | Product Net Weight: 2.35 | Unit Calculated Volume: 0.01314 | Unit Calculated Weight: 4.28 | Units per Shipping Box: 1 | NB Family name: OMEN | Model name: 16-wd0005nw

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