



**HP HyperX OMEN CS|Ryzen 7|24GB|1TB|15.3 AMD Ryzen™ 7 260  
38.9 cm (15.3") 2.5K DDR5-SDRAM NVIDIA GeForce RTX 5060 Wi-Fi  
6 (802.11ax) Windows 11 Home AI PC Black QWERTY**

**Brand :** HP

**Product code:** D5VY3EA#ABH

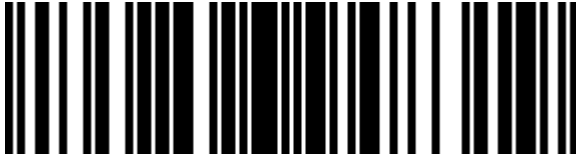
**Product name :** HyperX OMEN CS|Ryzen  
7|24GB|1TB|15.3

HP HyperX OMEN CS|Ryzen 7|24GB|1TB|15.3. Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 260. Display diagonal: 38.9 cm (15.3"), HD type: 2.5K, Display resolution: 2560 x 1600 pixels. Internal memory: 24 GB, Internal memory type: DDR5-SDRAM. Discrete graphics card model: NVIDIA GeForce RTX 5060. Operating system installed: Windows 11 Home. Product colour: Black. Weight: 2.42 kg



| Design                      |                    | Network                                         |                      |
|-----------------------------|--------------------|-------------------------------------------------|----------------------|
| Colour name                 | Shadow black       | Bluetooth version                               | 5.4                  |
| Product colour *            | Black              | Cabling technology                              | 10/100/1000Base-T(X) |
| Form factor *               | Clamshell          | <b>Ports &amp; interfaces</b>                   |                      |
| Market positioning          | Gaming             | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 2                    |
| Display                     |                    | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1                    |
| Display diagonal *          | 38.9 cm (15.3")    | Ethernet LAN (RJ-45) ports                      | 1                    |
| Display resolution *        | 2560 x 1600 pixels | HDMI ports quantity *                           | 1                    |
| Touchscreen *               | ✗                  | Microphone in                                   | ✓                    |
| HD type                     | 2.5K               | Combo headphone/mic port                        | ✓                    |
| Panel type                  | IPS                | USB Type-C DisplayPort Alternate Mode           | ✓                    |
| Native aspect ratio         | 16:10              | USB Sleep-and-Charge                            | ✓                    |
| Display bezel technology    | Micro-Edge         | USB Sleep-and-Charge ports                      | 1                    |
| Display brightness          | 500 cd/m²          | <b>Performance</b>                              |                      |
| Display diagonal (metric)   | 38.9 cm            | Motherboard chipset                             | AMD SoC              |
| RGB colour space            | sRGB               | <b>Keyboard</b>                                 |                      |
| Colour gamut                | 100%               | Pointing device                                 | Touchpad             |
| Display response rise/fall  | 3 ms               | Numeric keypad *                                | ✓                    |
| Maximum refresh rate        | 180 Hz             | Keyboard backlit                                | ✓                    |
| sRGB coverage (typical)     | 100%               | Keyboard backlit colour                         | White                |
| Processor                   |                    | Full-size keyboard                              | ✓                    |
| Processor manufacturer *    | AMD                | Keyboard layout                                 | QWERTY               |
| Processor family *          | AMD Ryzen™ 7       | Keyboard colour name                            | Shadow black         |
| Processor model *           | 260                | <b>Software</b>                                 |                      |
| Processor cores             | 8                  | Operating system installed *                    | Windows 11 Home      |
| Processor threads           | 16                 | <b>Brand-specific features</b>                  |                      |
| Processor boost frequency   | 5.1 GHz            | HP Audio Boost                                  | ✓                    |
| Processor cache             | 16 MB              |                                                 |                      |
| Processor cache type        | L3                 |                                                 |                      |
| Neural processor unit (NPU) |                    |                                                 |                      |
| Neural processor unit (NPU) | AMD Ryzen AI       |                                                 |                      |

| Neural processor unit (NPU)    |                         | Brand-specific features                |                                                                                      |
|--------------------------------|-------------------------|----------------------------------------|--------------------------------------------------------------------------------------|
| NPU performance up to          | 16 TOPs                 | HP speaker type                        | HP Dual Speakers                                                                     |
| Memory                         |                         | HP Imagepad                            | ✓                                                                                    |
| Internal memory *              | 24 GB                   | HP Security tools                      | Trusted Platform Module (Firmware TPM) support                                       |
| Internal memory type           | DDR5-SDRAM              | HP Artificial Intelligence             | AI PC                                                                                |
| Memory clock speed             | 5600 MHz                | HP segment                             | Home                                                                                 |
| Memory form factor             | SO-DIMM                 | Battery                                |                                                                                      |
| Memory slots (available)       | 2                       | Battery technology                     | Lithium Polymer (LiPo)                                                               |
| Maximum internal memory *      | 24 GB                   | Number of battery cells                | 4                                                                                    |
| Non-ECC                        | ✓                       | Battery capacity *                     | 70 Wh                                                                                |
| Graphics                       |                         | Fast charging                          | ✓                                                                                    |
| Discrete GPU manufacturer      | NVIDIA                  | Fast charging time (50%)               | 30 min                                                                               |
| Discrete graphics card model * | NVIDIA GeForce RTX 5060 | Power                                  |                                                                                      |
| Discrete graphics card memory  | 8 GB                    | AC adapter power                       | 150 W                                                                                |
| Discrete graphics memory type  | GDDR7                   | USB Type-C charging port *             | ✓                                                                                    |
| Discrete graphics card *       | ✓                       | USB Power Delivery (USB PD)            | ✓                                                                                    |
| AMD FreeSync                   | ✓                       | Security                               |                                                                                      |
| Audio                          |                         | Trusted Platform Module (TPM)          | ✓                                                                                    |
| Audio system                   | DTS:X Ultra             | Sustainability                         |                                                                                      |
| Built-in speaker(s)            | ✓                       | Sustainability compliance              | ✓                                                                                    |
| Number of built-in speakers    | 2                       | Sustainability certificates            | ENERGY STAR, EPEAT, EPEAT Gold                                                       |
| Built-in microphone            | ✓                       | Sustainable technologies and materials | Keyboard keycaps, scissors and keyboard plate contain post-consumer recycled plastic |
| Number of microphones          | 2                       | Weight & dimensions                    |                                                                                      |
| Camera                         |                         | Depth                                  | 253 mm                                                                               |
| Front camera                   | ✓                       | Height                                 | 23.6 mm                                                                              |
| Front camera resolution        | 1920 x 1080 pixels      | Weight *                               | 2.42 kg                                                                              |
| Front camera HD type           | Full HD                 | Packaging data                         |                                                                                      |
| Network                        |                         | Package width                          | 63 mm                                                                                |
| Wi-Fi                          | ✓                       | Package depth                          | 567 mm                                                                               |
| Top Wi-Fi standard *           | Wi-Fi 6 (802.11ax)      | Package height                         | 330 mm                                                                               |
| Wi-Fi standards                | Wi-Fi 6 (802.11ax)      | Package weight                         | 3.77 kg                                                                              |
| Antenna type                   | 2x2                     | Packaging content                      |                                                                                      |
| WLAN controller manufacturer   | Realtek                 | AC adapter included *                  | ✓                                                                                    |
| Ethernet LAN                   | ✓                       | Keyboard included                      | ✓                                                                                    |
| Ethernet LAN data rates        | 10,100,1000 Mbit/s      | Other features                         |                                                                                      |
| Bluetooth                      | ✓                       | UNSPSC-code                            | 43211503                                                                             |
|                                |                         | Memory module type                     | SODIMM                                                                               |



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