



**DELL Pro QC24251 Intel Core Ultra 5 235T 61 cm (24") 1920 x 1080 pixels All-in-One PC 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Wi-Fi 6E (802.11ax) Black**



**Brand :** DELL

**Product code:** HXR6R

**Product name :** Pro QC24251

DELL Pro QC24251. Product type: All-in-One PC. Display diagonal: 61 cm (24"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Panel type: IPS. Processor family: Intel Core Ultra 5. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Built-in camera. Operating system installed: Windows 11 Pro. Product colour: Black

| Display                                 |                                                | Camera                                            |                      |
|-----------------------------------------|------------------------------------------------|---------------------------------------------------|----------------------|
| Display diagonal *                      | 61 cm (24")                                    | Built-in camera *                                 | ✓                    |
| Display resolution *                    | 1920 x 1080 pixels                             | Total megapixels                                  | 2.07 MP              |
| Touchscreen *                           | ✗                                              | Camera resolution                                 | 1920 x 1080 pixels   |
| HD type *                               | Full HD                                        | Camera HD type                                    | Full HD              |
| Native aspect ratio                     | 16:9                                           | Privacy camera                                    | ✓                    |
| Display brightness                      | 250 cd/m²                                      | Privacy type                                      | Pop-up               |
| Panel type                              | IPS                                            | Network                                           |                      |
| Display technology marketing name       | ComfortView Plus                               | Wi-Fi *                                           | ✓                    |
| Pixel pitch                             | 0.27 x 0.27 mm                                 | Top Wi-Fi standard *                              | Wi-Fi 6E (802.11ax)  |
| Pixel density                           | 92 ppi                                         | Wi-Fi standards                                   | Wi-Fi 6E (802.11ax)  |
| RGB colour space                        | sRGB                                           | WLAN controller manufacturer                      | Intel                |
| Anti-glare screen                       | ✓                                              | WLAN controller model                             | Intel Wi-Fi 6E AX211 |
| Colour gamut                            | 99%                                            | Antenna type                                      | 2x2                  |
| Processor                               |                                                | Ethernet LAN *                                    | ✓                    |
| Processor manufacturer *                | Intel                                          | Ethernet LAN data rates                           | 10,100,1000 Mbit/s   |
| Processor family *                      | Intel Core Ultra 5                             | Bluetooth *                                       | ✓                    |
| Processor generation                    | Intel Core Ultra (Series 2)                    | Ports & interfaces                                |                      |
| Processor model *                       | 235T                                           | Ethernet LAN (RJ-45) ports                        | 1                    |
| Processor cores                         | 14                                             | USB 2.0 ports quantity *                          | 2                    |
| Processor threads                       | 14                                             | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                    |
| Processor boost frequency               | 5 GHz                                          | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 1                    |
| Performance cores                       | 6                                              | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1                    |
| Efficient cores                         | 8                                              | DisplayPorts quantity                             | 1                    |
| Performance-core Max Turbo Frequency    | 5 GHz                                          | Combo headphone/mic port                          | ✓                    |
| Efficient-core Max Turbo Frequency      | 4.4 GHz                                        | Power adapter barrel connector                    | 7.4 mm               |
| Performance-core base frequency         | 2.2 GHz                                        | PowerShare                                        | ✓                    |
| Efficient-core base frequency           | 1.6 GHz                                        | Number of USB ports with PowerShare support       | 1                    |
| Processor cache                         | 24 MB                                          | Design                                            |                      |
| Processor cache type                    | Smart Cache                                    | Colour name                                       | Textured Black       |
| Processor base power                    | 35 W                                           | Product colour *                                  | Black                |
| Maximum turbo power                     | 114 W                                          | Cable lock slot                                   | ✓                    |
| Neural processor unit (NPU)             |                                                | Cable lock slot type                              | Kensington           |
| Neural processor unit (NPU)             | Intel AI Boost                                 | Performance                                       |                      |
| Sparsity support                        | ✓                                              | Product type *                                    | All-in-One PC        |
| Windows Studio effects support          | ✓                                              | Trusted Platform Module (TPM)                     | ✓                    |
| AI software frameworks supported by NPU | DirectML, OpenVINO, Windows ML, ONNX RT, WebNN | Trusted Platform Module (TPM) version             | 2.0                  |
| Total processor performance up to       | 27 TOPs                                        |                                                   |                      |
| NPU performance up to                   | 13 TOPs                                        |                                                   |                      |
| GPU performance up to                   | 6 TOPs                                         |                                                   |                      |

| Memory                             |                 | Software                                                |                                                |
|------------------------------------|-----------------|---------------------------------------------------------|------------------------------------------------|
| Internal memory *                  | 16 GB           | Operating system architecture                           | 64-bit                                         |
| Internal memory type               | DDR5-SDRAM      | Operating system installed *                            | Windows 11 Pro                                 |
| Maximum internal memory *          | 64 GB           | Pre-installed software                                  | Activate Your Microsoft 365 For A 30 Day Trial |
| Memory slots                       | 2               | Power                                                   |                                                |
| Memory slots type                  | SO-DIMM         | AC adapter power                                        | 130 W                                          |
| Memory layout (slots x size)       | 1 x 16 GB       | AC adapter frequency                                    | 50/60 Hz                                       |
| Memory form factor                 | DIMM/SO-DIMM    | AC adapter input voltage                                | 100 - 240 V                                    |
| Memory data transfer rate          | 5600 MT/s       | Carbon footprint                                        |                                                |
| Non-ECC                            | ✓               | Total carbon footprint (kg of CO2e)                     | 265                                            |
| Storage                            |                 | Total carbon emissions, standard deviation (kg of CO2e) | 77                                             |
| Total storage capacity *           | 512 GB          | Carbon emissions, manufacturing (kg of CO2e)            | 182.85                                         |
| Storage media *                    | SSD             | Carbon emissions, logistics (kg of CO2e)                | 39.22                                          |
| Number of storage drives installed | 1               | Carbon emissions, energy usage (kg of CO2e)             | 42.93                                          |
| Total SSDs capacity                | 512 GB          | PAIA version                                            | PAIA 1.4.6, 2025                               |
| Number of SSDs installed           | 1               | Weight & dimensions                                     |                                                |
| SSD capacity                       | 512 GB          | Weight (with stand)                                     | 9.4 kg                                         |
| Optical drive type *               | ✗               | Width (without stand)                                   | 540 mm                                         |
| Card reader integrated             | ✓               | Depth (without stand)                                   | 57.9 mm                                        |
| Compatible memory cards            | SD, SDHC, SDXC  | Height (without stand)                                  | 354.3 mm                                       |
| Graphics                           |                 | Weight (without stand)                                  | 6.53 kg                                        |
| Discrete graphics card *           | ✗               | Operational conditions                                  |                                                |
| Discrete graphics card model *     | Not available   | Operating temperature (T-T)                             | 10 - 35 °C                                     |
| On-board graphics card *           | ✓               | Storage temperature (T-T)                               | -40 - 65 °C                                    |
| On-board GPU manufacturer          | Intel           | Operating relative humidity (H-H)                       | 20 - 80%                                       |
| On-board graphics card family      | Intel® Graphics | Storage relative humidity (H-H)                         | 5 - 95%                                        |
| On-board graphics card model *     | Intel® Graphics | Operating altitude                                      | -15.2 - 3048 m                                 |
| Audio                              |                 | Non-operating altitude                                  | -15.2 - 10668 m                                |
| Built-in speaker(s) *              | ✓               | Other features                                          |                                                |
| Number of speakers                 | 2               | Stand type                                              | Height adjustable stand                        |
| RMS rated power                    | 3 W             | Intel® vPro™ Platform Eligibility                       | ✓                                              |
| Built-in microphone                | ✓               |                                                         |                                                |
| Audio chip                         | Realtek ALC3204 |                                                         |                                                |



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### Catalog Object Cloud



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