



**DELL Pro Max 14 MC14250 Intel Core Ultra 7 265H Mobile workstation 35.6 cm (14") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD NVIDIA RTX PRO 500 Blackwell Wi-Fi 7 (802.11be) Windows 11 Pro Nordic Black**



**Brand :** DELL

**Product family:** Pro

**Product code:** 5GXYM

**Product name :** MC14250

DELL Pro Max 14 MC14250. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 265H. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Arc 140T, Discrete graphics card model: NVIDIA RTX PRO 500 Blackwell. Operating system installed: Windows 11 Pro. Product colour: Black

| Design                            |                             | Camera                                            |                                                                                                           |
|-----------------------------------|-----------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Colour name                       | Magnetite                   | Front camera HD type                              | Full HD                                                                                                   |
| Product type *                    | Mobile workstation          | Video capturing speed                             | 30 fps                                                                                                    |
| Product colour *                  | Black                       | Infrared (IR) camera                              | ✓                                                                                                         |
| Form factor *                     | Clamshell                   | Privacy camera                                    | ✓                                                                                                         |
| Intel® vPro™ Platform Eligibility | ✓                           | Privacy type                                      | Privacy shutter                                                                                           |
| Display                           |                             | Network                                           |                                                                                                           |
| Display diagonal *                | 35.6 cm (14")               | Top Wi-Fi standard *                              | Wi-Fi 7 (802.11be)                                                                                        |
| Display resolution *              | 1920 x 1200 pixels          | Wi-Fi standards                                   | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be) |
| Touchscreen *                     | ✗                           | Mobile network connection *                       | ✗                                                                                                         |
| HD type                           | Full HD+                    | Wi-Fi band                                        | Tri-band (2.4 GHz / 5 GHz / 6 GHz)                                                                        |
| Panel type                        | WVA                         | Antenna type                                      | 2x2                                                                                                       |
| LED backlight                     | ✓                           | WLAN controller model                             | Intel Wi-Fi 7 BE201                                                                                       |
| Native aspect ratio               | 16:10                       | WLAN controller manufacturer                      | Intel                                                                                                     |
| Anti-glare screen                 | ✓                           | Ethernet LAN                                      | ✓                                                                                                         |
| Display brightness                | 300 cd/m²                   | Ethernet LAN data rates                           | 10,100,1000 Mbit/s                                                                                        |
| Pixel density                     | 162 ppi                     | Bluetooth                                         | ✓                                                                                                         |
| RGB colour space                  | NTSC                        | Ports & interfaces                                |                                                                                                           |
| Colour gamut                      | 45%                         | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                                                                                                         |
| Display response rise/fall        | 35 ms                       | Ethernet LAN (RJ-45) ports                        | 1                                                                                                         |
| Maximum refresh rate              | 60 Hz                       | HDMI ports quantity *                             | 1                                                                                                         |
| Contrast ratio (typical)          | 800:1                       | HDMI version                                      | 2.1                                                                                                       |
| Processor                         |                             | Thunderbolt 4 ports quantity                      | 2                                                                                                         |
| Processor manufacturer *          | Intel                       | Intel® Thunderbolt 4                              | ✓                                                                                                         |
| Processor family *                | Intel Core Ultra 7          | Combo headphone/mic port                          | ✓                                                                                                         |
| Processor generation              | Intel Core Ultra (Series 2) | USB Type-C DisplayPort Alternate Mode             | ✓                                                                                                         |
| Processor model *                 | 265H                        | PowerShare                                        | ✓                                                                                                         |
| Processor cores                   | 16                          |                                                   |                                                                                                           |
| Processor threads                 | 16                          |                                                   |                                                                                                           |
| Processor boost frequency         | 5.3 GHz                     |                                                   |                                                                                                           |
| Performance cores                 | 6                           |                                                   |                                                                                                           |
| Efficient cores                   | 8                           |                                                   |                                                                                                           |

| Processor                                    |                                                | Performance                                |                                                            |
|----------------------------------------------|------------------------------------------------|--------------------------------------------|------------------------------------------------------------|
| Low Power Efficient-cores                    | 2                                              | Motherboard chipset                        | Intel SoC                                                  |
| Performance-core Max Turbo Frequency         | 5.3 GHz                                        | Accelerometer                              | ✓                                                          |
| Efficient-core Max Turbo Frequency           | 4.5 GHz                                        | Hall sensor                                | ✓                                                          |
| Low Power Efficient-core Max Turbo Frequency | 2.5 GHz                                        | Keyboard                                   |                                                            |
| Performance-core base frequency              | 2.2 GHz                                        | Pointing device                            | Touchpad                                                   |
| Efficient-core base frequency                | 1.7 GHz                                        | Numeric keypad *                           | ✗                                                          |
| Low Power Efficient-core Base Frequency      | 700 MHz                                        | Keyboard language                          | Nordic                                                     |
| Processor cache                              | 24 MB                                          | Copilot key                                | ✓                                                          |
| Processor base power                         | 28 W                                           | Software                                   |                                                            |
| Maximum turbo power                          | 115 W                                          | Operating system architecture              | 64-bit                                                     |
| Neural processor unit (NPU)                  |                                                | Trial software                             | Activate Your Microsoft 365 For A 30 Day Trial             |
| Neural processor unit (NPU)                  | Intel AI Boost                                 | Operating system installed *               | Windows 11 Pro                                             |
| Sparsity support                             | ✓                                              | Brand-specific features                    |                                                            |
| Windows Studio effects support               | ✓                                              | Brand specific technologies                | Control Vault 3+, Express Charge Boost capable, HDR Camera |
| AI software frameworks supported by NPU      | DirectML, OpenVINO, Windows ML, ONNX RT, WebNN | Battery                                    |                                                            |
| Total processor performance up to            | 97 TOPs                                        | Battery technology                         | Lithium Polymer (LiPo)                                     |
| NPU performance up to                        | 13 TOPs                                        | Number of battery cells                    | 4                                                          |
| GPU performance up to                        | 75 TOPs                                        | Battery capacity *                         | 72 Wh                                                      |
| Memory                                       |                                                | Battery voltage                            | 15.6 V                                                     |
| Internal memory *                            | 16 GB                                          | Battery recharge time                      | 3 h                                                        |
| Internal memory type                         | LPDDR5x-SDRAM                                  | Fast charging                              | ✓                                                          |
| Memory layout (slots x size)                 | 1 x 16 GB                                      | Battery weight                             | 270 g                                                      |
| Maximum internal memory *                    | 64 GB                                          | Power                                      |                                                            |
| Memory channels                              | Dual-channel                                   | AC adapter power                           | 130 W                                                      |
| Memory data transfer rate                    | 7467 MT/s                                      | AC adapter frequency                       | 50/60 Hz                                                   |
| Non-ECC                                      | ✓                                              | AC adapter input voltage                   | 100 - 240 V                                                |
| Storage                                      |                                                | USB Type-C charging port *                 | ✓                                                          |
| Total storage capacity *                     | 512 GB                                         | USB Type-C required charging power (min) * | 27 W                                                       |
| Storage media *                              | SSD                                            | USB Type-C required charging power (max) * | 65 W                                                       |
| Total SSDs capacity                          | 512 GB                                         | USB Power Delivery (USB PD)                | ✓                                                          |
| Number of SSDs installed                     | 1                                              | Security                                   |                                                            |
| SSD capacity                                 | 512 GB                                         | Cable lock slot                            | ✓                                                          |
| SSD interface                                | PCI Express 4.0                                | Cable lock slot type                       | Wedge                                                      |
| NVMe                                         | ✓                                              | Fingerprint reader                         | ✓                                                          |
| SSD form factor                              | M.2                                            | Smart card reader                          | ✓                                                          |
| SSD performance class                        | 35                                             | Trusted Platform Module (TPM)              | ✓                                                          |
| M.2 SSD size                                 | 2230 (22 x 30 mm)                              | Trusted Platform Module (TPM) version      | 2.0                                                        |
| Self-Encrypting Drive (SED)                  | ✓                                              | Operational conditions                     |                                                            |
| Optical drive type *                         | ✗                                              | Operating temperature (T-T)                | 0 - 35 °C                                                  |
| Graphics                                     |                                                | Storage temperature (T-T)                  | -40 - 65 °C                                                |
| Discrete GPU manufacturer                    | NVIDIA                                         | Operating relative humidity (H-H)          | 10 - 90%                                                   |
| Discrete graphics card model *               | NVIDIA RTX PRO 500 Blackwell                   | Storage relative humidity (H-H)            | 0 - 95%                                                    |
| Discrete graphics card memory                | 6 GB                                           | Operating altitude                         | -15.2 - 3048 m                                             |
| Discrete graphics memory type                | GDDR7                                          | Non-operating altitude                     | -15.2 - 10668 m                                            |
| On-board graphics card *                     | ✓                                              | Operating shock                            | 110 G                                                      |
| On-board GPU manufacturer                    | Intel                                          | Non-operating shock                        | 160 G                                                      |
| Discrete graphics card *                     | ✓                                              | Operating vibration                        | 0.66 G                                                     |
| On-board graphics card family                | Intel Arc Graphics                             | Non-operating vibration                    | 1.3 G                                                      |
| On-board graphics card model *               | Intel Arc 140T                                 | Sustainability                             |                                                            |
| Audio                                        |                                                | Sustainability certificates                | ENERGY STAR, EPEAT Climate +, EPEAT Gold                   |
| Audio chip                                   | Realtek ALC3329                                |                                            |                                                            |
| Audio system                                 | MaxxAudio Pro                                  |                                            |                                                            |
| Number of built-in speakers                  | 2                                              |                                            |                                                            |
| Speakers manufacturer                        | Waves                                          |                                            |                                                            |

| Audio                             |                    | Weight & dimensions                          |                      |
|-----------------------------------|--------------------|----------------------------------------------|----------------------|
| Speaker power                     | 2 W                | Width                                        | 313 mm               |
| Built-in microphone               | ✓                  | Depth                                        | 227.3 mm             |
| Number of microphones             | 2                  | Height (front)                               | 1.48 cm              |
| Camera                            |                    | Height (rear)                                | 1.89 cm              |
| Front camera                      | ✓                  | Weight *                                     | 1.79 kg              |
| Front camera resolution (numeric) | 2.07 MP            | Carbon footprint                             |                      |
| Front camera resolution           | 1920 x 1080 pixels | Total carbon footprint (kg of CO2e)          | 101                  |
|                                   |                    | Carbon emissions, manufacturing (kg of CO2e) | 72.619               |
|                                   |                    | Carbon emissions, logistics (kg of CO2e)     | 5.252                |
|                                   |                    | Carbon emissions, energy usage (kg of CO2e)  | 22.018               |
|                                   |                    | Carbon emissions, end-of-life (kg of CO2e)   | 1.01                 |
|                                   |                    | PAIA version                                 | GaBi version 1, 2024 |
|                                   |                    | Packaging content                            |                      |
|                                   |                    | AC adapter included *                        | ✓                    |
|                                   |                    | Cables included                              | AC                   |



5397184968253

### Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.