



## DELL Pro 14 PC14250 Intel Core 5 120U Laptop 35.6 cm (14") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

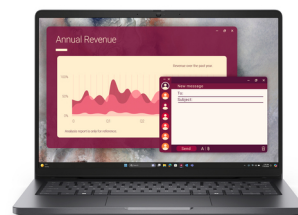
**Brand :** DELL

**Product family:** Pro

**Product code:**  
BTO010\_PC14250\_EMEA

**Product name :** PC14250

DELL Pro 14 PC14250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 5, Processor model: 120U. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.36 kg



| Design                               |                       | Network                                           |                                                                                                           |
|--------------------------------------|-----------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Colour name                          | Magnetite             | WLAN controller manufacturer                      | Intel                                                                                                     |
| Product type *                       | Laptop                | Ethernet LAN                                      | ✓                                                                                                         |
| Product colour *                     | Black                 | Ethernet LAN data rates                           | 10,100,1000 Mbit/s                                                                                        |
| Form factor *                        | Clamshell             | Bluetooth                                         | ✓                                                                                                         |
| Display                              |                       | Ports & interfaces                                |                                                                                                           |
| Display diagonal *                   | 35.6 cm (14")         | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                                                                                                         |
| Display resolution *                 | 1920 x 1200 pixels    | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity   | 1                                                                                                         |
| Touchscreen *                        | ✗                     | Ethernet LAN (RJ-45) ports                        | 1                                                                                                         |
| HD type                              | Full HD+              | HDMI ports quantity *                             | 1                                                                                                         |
| Panel type                           | IPS                   | HDMI version                                      | 2.1                                                                                                       |
| Native aspect ratio                  | 16:10                 | Thunderbolt 4 ports quantity                      | 1                                                                                                         |
| Anti-glare screen                    | ✓                     | Intel® Thunderbolt 4                              | ✓                                                                                                         |
| Display brightness                   | 300 cd/m²             | Combo headphone/mic port                          | ✓                                                                                                         |
| Pixel density                        | 162 ppi               | Power adapter barrel connector                    | 4.5 mm                                                                                                    |
| RGB colour space                     | NTSC                  | USB Type-C DisplayPort Alternate Mode             | ✓                                                                                                         |
| Colour gamut                         | 45%                   | PowerShare                                        | ✓                                                                                                         |
| Maximum refresh rate                 | 60 Hz                 | Number of USB ports with PowerShare support       | 2                                                                                                         |
| Contrast ratio (typical)             | 800:1                 |                                                   |                                                                                                           |
| Processor                            |                       | Performance                                       |                                                                                                           |
| Processor manufacturer *             | Intel                 | Hall sensor                                       | ✓                                                                                                         |
| Processor family *                   | Intel Core 5          | Keyboard                                          |                                                                                                           |
| Processor generation                 | Intel Core (Series 1) | Pointing device                                   | Touchpad                                                                                                  |
| Processor model *                    | 120U                  | Numeric keypad *                                  | ✗                                                                                                         |
| Processor cores                      | 10                    | Keyboard backlit                                  | ✓                                                                                                         |
| Processor threads                    | 12                    | Copilot key                                       | ✓                                                                                                         |
| Processor boost frequency            | 5 GHz                 | Software                                          |                                                                                                           |
| Performance cores                    | 2                     | Operating system architecture                     | 64-bit                                                                                                    |
| Efficient cores                      | 8                     | Trial software                                    | McAfee Business Protection 1-year, No Microsoft Office License included (Fed and Premier, Exception Only) |
| Performance-core Max Turbo Frequency | 5 GHz                 |                                                   |                                                                                                           |
| Efficient-core Max Turbo Frequency   | 3.8 GHz               |                                                   |                                                                                                           |
| Performance-core base frequency      | 1.4 GHz               |                                                   |                                                                                                           |
| Efficient-core base frequency        | 0.9 GHz               |                                                   |                                                                                                           |
| Processor cache                      | 12 MB                 |                                                   |                                                                                                           |

| Processor                         |                                                                              | Software                                     |                      |
|-----------------------------------|------------------------------------------------------------------------------|----------------------------------------------|----------------------|
| Processor cache type              | Smart Cache                                                                  | Operating system installed *                 | Windows 11 Pro       |
| Processor base power              | 15 W                                                                         | <b>Battery</b>                               |                      |
| Maximum turbo power               | 55 W                                                                         | Number of battery cells                      | 3                    |
| <b>Memory</b>                     |                                                                              | Battery capacity *                           | 55 Wh                |
| Internal memory *                 | 16 GB                                                                        | Battery recharge time                        | 4 h                  |
| Internal memory type              | DDR5-SDRAM                                                                   | Fast charging                                | ✓                    |
| Memory form factor                | SO-DIMM                                                                      | <b>Power</b>                                 |                      |
| Memory layout (slots x size)      | 1 x 16 GB                                                                    | AC adapter power                             | 65 W                 |
| Memory slots                      | 2x SO-DIMM                                                                   | AC adapter frequency                         | 50 - 60 Hz           |
| Maximum internal memory *         | 64 GB                                                                        | AC adapter input voltage                     | 100 - 240 V          |
| Memory data transfer rate         | 5200 MT/s                                                                    | DC-in jack                                   | ✓                    |
| <b>Storage</b>                    |                                                                              | 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                                                                            | USB charging voltage                         | 5,9,15,20 V          |
| SSD capacity                      | 512 GB                                                                       | <b>Security</b>                              |                      |
| NVMe                              | ✓                                                                            | Cable lock slot                              | ✓                    |
| SSD form factor                   | M.2                                                                          | Cable lock slot type                         | Wedge                |
| Optical drive type *              | ✗                                                                            | Fingerprint reader                           | ✓                    |
| <b>Graphics</b>                   |                                                                              | Trusted Platform Module (TPM)                | ✓                    |
| Discrete graphics card model *    | Not available                                                                | Trusted Platform Module (TPM) version        | 2.0                  |
| On-board graphics card *          | ✓                                                                            | <b>Operational conditions</b>                |                      |
| On-board GPU manufacturer         | Intel                                                                        | Operating temperature (T-T)                  | 0 - 40 °C            |
| Discrete graphics card *          | ✗                                                                            | Storage temperature (T-T)                    | -40 - 65 °C          |
| On-board graphics card family     | Intel® Graphics                                                              | Operating relative humidity (H-H)            | 0 - 90%              |
| On-board graphics card model *    | Intel® Graphics                                                              | Storage relative humidity (H-H)              | 0 - 90%              |
| <b>Audio</b>                      |                                                                              | Operating altitude                           | -15.2 - 3048 m       |
| Audio chip                        | Realtek ALC3204                                                              | Non-operating altitude                       | -15.2 - 10668 m      |
| Audio system                      | MaxxAudio Pro                                                                | Operating shock                              | 140 G                |
| Number of built-in speakers       | 2                                                                            | Operating vibration                          | 0.66 G               |
| Speakers manufacturer             | Waves                                                                        | <b>Weight &amp; dimensions</b>               |                      |
| Speaker power                     | 2.5 W                                                                        | Width                                        | 313.7 mm             |
| Built-in microphone               | ✓                                                                            | Depth                                        | 225.3 mm             |
| Number of microphones             | 2                                                                            | Height (front)                               | 1.89 cm              |
| <b>Camera</b>                     |                                                                              | Height (rear)                                | 2.04 cm              |
| Front camera                      | ✓                                                                            | Weight *                                     | 1.36 kg              |
| Front camera resolution (numeric) | 2.07 MP                                                                      | <b>Carbon footprint</b>                      |                      |
| Front camera resolution           | 1920 x 1080 pixels                                                           | Total carbon footprint (kg of CO2e)          | 107                  |
| Front camera HD type              | Full HD                                                                      | Carbon emissions, manufacturing (kg of CO2e) | 74.15                |
| Video capturing speed             | 30 fps                                                                       | Carbon emissions, logistics (kg of CO2e)     | 4.49                 |
| Infrared (IR) camera              | ✓                                                                            | Carbon emissions, energy usage (kg of CO2e)  | 26.43                |
| Privacy camera                    | ✓                                                                            | Carbon emissions, end-of-life (kg of CO2e)   | 1.93                 |
| Privacy type                      | Privacy shutter                                                              | PAIA version                                 | GaBi version 1, 2024 |
| <b>Network</b>                    |                                                                              | <b>Packaging content</b>                     |                      |
| Top Wi-Fi standard *              | Wi-Fi 6E (802.11ax)                                                          | AC adapter included *                        | ✓                    |
| Wi-Fi standards                   | Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax) |                                              |                      |
| Mobile network connection *       | ✗                                                                            |                                              |                      |
| Antenna type                      | 2x2                                                                          |                                              |                      |
| WLAN controller model             | Intel Wi-Fi 6E AX211                                                         |                                              |                      |

## Catalog Object Cloud



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