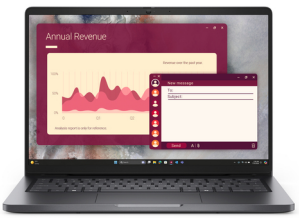
# DELL Pro 14 PC14250 Intel Core 5 120U Laptop 35.6 cm (14") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black US English



**Brand :** DELL **Product family:** Pro **Product code:** 50XXM

**Product name :** PC14250



- Windows 11 Pro 64-bit
- Intel Core 5 120U (12MB Cache)
- 35.6 cm (14") Full HD+ 1920 x 1200 IPS
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD

Intel Core 5 120U (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") Full HD+ 1920 x 1200 IPS, Intel Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

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 US English:







14-inch AI capable PC with a built-in AI chip, exceptional battery life, Intel® Core™ Ultra processors, and a sleek, modular design for enhanced durability.
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 | |
|---|---|
| Colour name | Magnetite |
| Product type * | Laptop |
| Product colour * | Black |
| Form factor * | Clamshell |

| Display | |
|---|---|
| Display diagonal * | 35.6 cm (14") |
| Display resolution * | 1920 x 1200 pixels |
| Touchscreen * | ✕ |
| HD type | Full HD+ |
| Panel type | IPS |
| Native aspect ratio | 16:10 |
| Anti-glare screen | ✔ |
| Display brightness | 300 cd/m² |
| Pixel density | 162 ppi |
| RGB colour space | NTSC |
| Colour gamut | 45% |
| Maximum refresh rate | 60 Hz |
| Contrast ratio (typical) | 800:1 |

| Processor | |
|---|---|
| Processor manufacturer * | Intel |
| Processor family * | Intel Core 5 |
| Processor generation | Intel Core (Series 1) |
| Processor model * | 120U |
| Processor cores | 10 |
| Processor threads | 12 |
| Processor boost frequency | 5 GHz |
| Performance cores | 2 |
| Efficient cores | 8 |
| Performance-core Max Turbo Frequency | 5 GHz |
| Efficient-core Max Turbo Frequency | 3.8 GHz |
| Performance-core base frequency | 1.4 GHz |

| Ports & interfaces | |
|---|---|
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 |
| Ethernet LAN (RJ-45) ports | 1 |
| HDMI ports quantity * | 1 |
| HDMI version | 2.1 |
| Thunderbolt 4 ports quantity | 1 |
| Intel® Thunderbolt 4 | ✔ |
| Combo headphone/mic port | ✔ |
| Power adapter barrel connector | 4.5 mm |
| USB Type-C DisplayPort Alternate Mode | ✔ |
| PowerShare | ✔ |
| Number of USB ports with PowerShare support | 2 |

| Performance | |
|---|---|
| Hall sensor | ✔ |

| Keyboard | |
|---|---|
| Pointing device | Touchpad |
| Numeric keypad * | ✕ |
| Keyboard backlit | ✔ |
| Keyboard language | US English |
| Copilot key | ✔ |

| Software | |
|---|---|
| Operating system architecture | 64-bit |
| Trial software | Activate Your Microsoft 365 For A 30 Day Trial |
| Operating system installed * | Windows 11 Pro |
| Bundled software | Dell Additional Software - Dell Pro Laptop |

| Processor | |
|---|---|
| Efficient-core base frequency | 0.9 GHz |
| Processor cache | 12 MB |
| Processor cache type | Smart Cache |
| Processor base power | 15 W |
| Maximum turbo power | 55 W |

| Memory | |
|---|---|
| Internal memory * | 16 GB |
| Internal memory type | DDR5-SDRAM |
| Memory form factor | SO-DIMM |
| Memory layout (slots x size) | 1 x 16 GB |
| Memory slots | 2x SO-DIMM |
| Maximum internal memory * | 64 GB |
| Memory data transfer rate | 5200 MT/s |

| Storage | |
|---|---|
| Total storage capacity * | 512 GB |
| Storage media * | SSD |
| Total SSDs capacity | 512 GB |
| Number of SSDs installed | 1 |
| SSD capacity | 512 GB |
| SSD interface | PCI Express 4.0 |
| NVMe | ✔ |
| SSD form factor | M.2 |
| Optical drive type * | ✘ |

| Graphics | |
|---|---|
| Discrete graphics card model * | Not available |
| On-board graphics card * | ✔ |
| On-board GPU manufacturer | Intel |
| Discrete graphics card * | ✘ |
| On-board graphics card family | Intel® Graphics |
| On-board graphics card model * | Intel® Graphics |

| Audio | |
|---|---|
| Audio chip | Realtek ALC3204 |
| Audio system | MaxxAudio Pro |
| Number of built-in speakers | 2 |
| Speakers manufacturer | Waves |
| Speaker power | 2.5 W |
| Built-in microphone | ✔ |
| Number of microphones | 2 |

| Camera | |
|---|---|
| Front camera | ✔ |
| Front camera resolution | 1920 x 1080 pixels |
| Front camera HD type | Full HD |
| Video capturing speed | 30 fps |
| Infrared (IR) camera | ✔ |
| Privacy camera | ✔ |
| Privacy type | Privacy shutter |

| Network | |
|---|---|
| Top Wi-Fi standard * | Wi-Fi 6E (802.11ax) |
| Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax) |
| Mobile network connection * | ✘ |
| Antenna type | 2x2 |
| WLAN controller model | Intel Wi-Fi 6E AX211 |
| WLAN controller manufacturer | Intel |
| Ethernet LAN | ✔ |
| Ethernet LAN data rates | 10,100,1000 Mbit/s |

| Brand-specific features | |
|---|---|
| Brand specific technologies | Express Charge Boost capable, TNR, HDR Camera, Presence Detection |

| Battery | |
|---|---|
| Number of battery cells | 3 |
| Battery capacity * | 55 Wh |
| Battery voltage | 11.7 V |
| Battery recharge time | 4 h |
| Fast charging | ✔ |
| Battery weight | 210 g |

| Power | |
|---|---|
| AC adapter power | 65 W |
| AC adapter frequency | 50 - 60 Hz |
| AC adapter input voltage | 100 - 240 V |
| DC-in jack | ✔ |
| USB Type-C charging port * | ✔ |
| USB Type-C required charging power (min) * | 27 W |
| USB Type-C required charging power (max) * | 65 W |
| USB Power Delivery (USB PD) | ✔ |
| USB charging voltage | 5,9,15,20 V |

| Security | |
|---|---|
| Cable lock slot | ✔ |
| Cable lock slot type | Wedge |
| Face recognition | ✔ |
| Trusted Platform Module (TPM) | ✔ |
| Trusted Platform Module (TPM) version | 2.0 |

| Operational conditions | |
|---|---|
| Operating temperature (T-T) | 0 - 40 °C |
| Storage temperature (T-T) | -40 - 65 °C |
| Operating relative humidity (H-H) | 0 - 90% |
| Storage relative humidity (H-H) | 0 - 90% |
| Operating altitude | -15.2 - 3048 m |
| Non-operating altitude | -15.2 - 10668 m |
| Operating shock | 140 G |
| Operating vibration | 0.66 G |

| Weight & dimensions | |
|---|---|
| Width | 313.7 mm |
| Depth | 225.3 mm |
| Height (front) | 1.89 cm |
| Height (rear) | 2.04 cm |
| Weight * | 1.36 kg |

| Carbon footprint | |
|---|---|
| Total carbon footprint (kg of CO2e) | 107 |
| Carbon emissions, manufacturing (kg of CO2e) | 74.15 |
| Carbon emissions, logistics (kg of CO2e) | 4.49 |
| Carbon emissions, energy usage (kg of CO2e) | 26.43 |
| Carbon emissions, end-of-life (kg of CO2e) | 1.93 |
| PAIA version | GaBi version 1, 2024 |

| Packaging content | |
|---|---|
| AC adapter included * | ✔ |

| Network | |
|---|---|
| Bluetooth | ✔ |

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**Catalog Object Cloud**

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