

**DELL DC16251
Intel Core 7
150U Laptop
40.6 cm (16)
Full HD+ 16 GB
DDR5-SDRAM 1
TB SSD NVIDIA
GeForce
MX570A Wi-Fi
6E (802.11ax)
Windows 11 Pro
Platinum, Silver**



Model: DC16251_RPLU-R_002

Manufacturer: DELL

Product Code: 575756

R25,008

Pixel density: 141 ppi | Height (front): 1.62 cm | Memory data transfer rate: 5200 MT/s | Discrete GPU
manufacturer: NVIDIA | Trusted Platform Module (TPM) version: 2.0 | USB Type-C DisplayPort

Alternate Mode: Yes | Performance-core Max Turbo Frequency: 5.4 GHz | Height (rear): 1.74 cm |

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Front camera resolution (numeric): 2.07 MP | Anti-glare screen: Yes | Battery charge indicator: Yes | Front camera resolution: 1920 x 1080 pixels | Fast charging: Yes | On-board GPU manufacturer: Intel | Speaker power: 2.5 W | M.2 SSD size: 2230 (22 x 30 mm) | USB Power Delivery (USB PD): Yes | Processor generation: Intel Core (Series 1) | Efficient-core Max Turbo Frequency: 4 GHz | Maximum internal memory: 32 GB | AC adapter input voltage: 100 - 240 V | Audio chip: Realtek ALC3254 | Product colour: Platinum | MIMO: Yes | Antenna type: 2x2 | Display resolution: 1920 x 1200 pixels | Display diagonal: 40.6 cm (16") | Discrete graphics card model: NVIDIA GeForce MX570A | Bluetooth: Yes | DC-in jack: Yes | Trusted Platform Module (TPM): Yes | Carbon emissions, energy usage (kg of CO2e): 21.01 | Carbon emissions, logistics (kg of CO2e): 4.04 | Display technology marketing name: ComfortView | Cable lock slot: Yes | Audio system: High Definition Audio | Built-in microphone: Yes | On-board graphics card model: Intel® Graphics | Native aspect ratio: 16:10 | HD type: Full HD+ | Total carbon footprint (kg of CO2e): 101 | AC adapter output voltage: 19.5 V | Processor boost frequency: 5.4 GHz | Front camera: Yes | Optical drive type: No | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | Compatible memory cards: SDHC | Total SSDs capacity: 1 TB | On-board graphics card: Yes | Contrast ratio (typical): 1000:1 | On-board graphics card family: Intel® Graphics | Compatible memory cards: SDXC | Width: 356.8 mm | Colour gamut: 45% | Battery voltage: 15 V | WLAN controller model: Realtek RTL8852CE | Depth: 249.5 mm | Panel type: WVA | Carbon emissions, end-of-life (kg of CO2e): 1.82 | Discrete graphics card: Yes | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 1 | Processor threads: 12 | Wi-Fi standards: Wi-Fi 5 (802.11ac) | Battery technology: Lithium Polymer (LiPo) | Card reader integrated: Yes | SSD capacity: 1 TB | Non-operating shock: 160 G | Battery weight: 240 g | Compatible memory cards: SD | Wi-Fi standards: Wi-Fi 6E (802.11ax) | AC adapter power: 65 W | Non-operating vibration: 1.3 G | Memory layout (slots x size): 2 x 8 GB | Wi-Fi standards: 802.11b | Battery capacity: 54 Wh | Storage relative humidity (H-H): 5 - 95% | Fingerprint reader: Yes | Processor cache: 12 MB | Numeric keypad: Yes | Product type: Laptop | Number of SSDs installed: 1 | Memory form factor: SO-DIMM | Wi-Fi band: Tri-band (2.4 GHz / 5 GHz / 6 GHz) | NVMe: Yes | Keyboard backlit: Yes | Operating shock: 110 G | HDMI ports quantity: 1 | Touchscreen: No | Pointing device: Touchpad | SSD form factor: M.2 | Maximum turbo power: 55 W | AC adapter frequency: 50 - 60 Hz | Non-operating altitude: -15.2 - 10668 m | Operating altitude: -15.2 - 3048 m | Operating system architecture: 64-bit | Number of microphones: 2 | Front camera HD type: Full HD | Total storage capacity: 1 TB | Processor model: 150U | Operating vibration: 0.66 G | Operating relative humidity (H-H): 10 - 90% | HDMI version: 1.4 | Carbon emissions, manufacturing (kg of CO2e): 74.13 | Processor manufacturer: Intel | Number of battery cells: 4 | Accelerometer: Yes | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Processor base power: 15 W | Operating temperature (T-T): 0 - 35 °C | Efficient-core base frequency: 1.2 GHz | WLAN controller manufacturer: Realtek |

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Processor cores: 10 | Processor family: Intel Core 7 | Battery recharge time: 3 h | Number of built-in speakers: 2 | MIMO type: Multi User MIMO | Mobile network connection: No | Display brightness: 300 cd/m² | Maximum refresh rate: 60 Hz | Discrete graphics card memory: 2 GB | Internal memory: 16 GB | Storage temperature (T-T): -40 - 70 °C | AC adapter included: Yes | Video capturing speed: 30 fps | Wi-Fi standards: Wi-Fi 4 (802.11n) | Wi-Fi standards: 802.11g | Wi-Fi standards: 802.11a | SSD interface: PCI Express 4.0 | Power adapter barrel connector: 4.5 mm | Combo headphone/mic port: Yes | RGB colour space: NTSC | Performance-core base frequency: 1.8 GHz | Performance cores: 2 | PAIA version: GaBi version 1, 2025 | Discrete graphics memory type: GDDR6 | Internal memory type: DDR5-SDRAM | Cable lock slot type: Wedge | Memory slots: 2x SO-DIMM | Trial software: 25 GB Dropbox storage for 12 months | Storage media: SSD | Processor cache type: Smart Cache | Operating system installed: Windows 11 Pro | Efficient cores: 8 | Copilot key: Yes | USB Type-C required charging power (max): 65 W | USB Type-C required charging power (min): 27 W | USB Type-C charging port: Yes

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