

**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: 1422757

R25,097

Operating altitude: -15.2 - 3048 m | Native aspect ratio: 16:10 | Storage relative humidity (H-H): 5 - 95% | Processor boost frequency: 5.4 GHz | AC adapter input voltage: 100 - 240 V | Display diagonal: 40.6 cm (16") | Cable lock slot type: Wedge | Battery voltage: 15 V | Trusted Platform Module (TPM):

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Yes | Internal memory type: DDR5-SDRAM | Bluetooth: Yes | Discrete graphics card model: NVIDIA GeForce MX570A | HD type: Full HD+ | MIMO: Yes | Storage temperature (T-T): -40 - 70 °C | Antenna type: 2x2 | Internal memory: 16 GB | Memory form factor: SO-DIMM | DC-in jack: Yes | Processor family: Intel Core 7 | Operating temperature (T-T): 0 - 35 °C | Combo headphone/mic port: Yes | Product colour: Platinum | Audio chip: Realtek ALC3254 | AC adapter output voltage: 19.5 V | Processor cache: 12 MB | Display resolution: 1920 x 1200 pixels | Processor cores: 10 | Audio system: High Definition Audio | Front camera: Yes | Optical drive type: No | On-board graphics card model: Intel® Graphics | Operating relative humidity (H-H): 10 - 90% | Discrete graphics card memory: 2 GB | AC adapter included: Yes | Processor model: 150U | Processor threads: 12 | Maximum internal memory: 32 GB | Total storage capacity: 1 TB | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | Cable lock slot: Yes | Built-in microphone: Yes | Compatible memory cards: SDXC | Compatible memory cards: SD | Compatible memory cards: SDHC | Performance-core Max Turbo Frequency: 5.4 GHz | Product type: Laptop | Wi-Fi standards: Wi-Fi 4 (802.11n) | AC adapter frequency: 50 - 60 Hz | Non-operating altitude: -15.2 - 10668 m | Wi-Fi standards: 802.11g | Wi-Fi standards: 802.11b | Battery capacity: 54 Wh | M.2 SSD size: 2230 (22 x 30 mm) | Numeric keypad: Yes | On-board graphics card family: Intel® Graphics | HDMI ports quantity: 1 | Touchscreen: No | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 1 | Width: 356.8 mm | NVMe: Yes | Battery technology: Lithium Polymer (LiPo) | Pointing device: Touchpad | Contrast ratio (typical): 1000:1 | Operating vibration: 0.66 G | Operating system architecture: 64-bit | Wi-Fi standards: Wi-Fi 5 (802.11ac) | Wi-Fi standards: Wi-Fi 6E (802.11ax) | Storage media: SSD | Efficient-core Max Turbo Frequency: 4 GHz | Operating shock: 110 G | Fingerprint reader: Yes | HDMI version: 1.4 | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Display brightness: 300 cd/m² | Processor manufacturer: Intel | Processor cache type: Smart Cache | Trial software: 25 GB Dropbox storage for 12 months | Display technology marketing name: ComfortView | Memory slots: 2x SO-DIMM | SSD form factor: M.2 | Wi-Fi standards: 802.11a | Carbon emissions, energy usage (kg of CO2e): 21.01 | Carbon emissions, end-of-life (kg of CO2e): 1.82 | On-board graphics card: Yes | Operating system installed: Windows 11 Pro | Discrete graphics card: Yes | Depth: 249.5 mm | Panel type: WVA | Processor base power: 15 W | Card reader integrated: Yes | Memory layout (slots x size): 2 x 8 GB | AC adapter power: 65 W | Maximum turbo power: 55 W | WLAN controller manufacturer: Realtek | Performance-core base frequency: 1.8 GHz | Power adapter barrel connector: 4.5 mm | Performance cores: 2 | Carbon emissions, manufacturing (kg of CO2e): 74.13 | Battery recharge time: 3 h | RGB colour space: NTSC | PAIA version: GaBi version 1, 2025 | Carbon emissions, logistics (kg of CO2e): 4.04 | Efficient cores: 8 | On-board GPU manufacturer: Intel | Discrete graphics memory type: GDDR6 | Total carbon footprint (kg of CO2e): 101 | Number of microphones: 2 | SSD capacity: 1 TB | Discrete GPU manufacturer: NVIDIA | Video capturing speed:

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30 fps | Accelerometer: Yes | Processor generation: Intel Core (Series 1) | Anti-glare screen: Yes | Height (front): 1.62 cm | USB Power Delivery (USB PD): Yes | Front camera HD type: Full HD | Mobile network connection: No | SSD interface: PCI Express 4.0 | Pixel density: 141 ppi | Maximum refresh rate: 60 Hz | MIMO type: Multi User MIMO | Speaker power: 2.5 W | Number of built-in speakers: 2 | Colour gamut: 45% | Number of SSDs installed: 1 | Non-operating vibration: 1.3 G | Non-operating shock: 160 G | Battery weight: 240 g | USB Type-C DisplayPort Alternate Mode: Yes | Number of battery cells: 4 | Front camera resolution: 1920 x 1080 pixels | Wi-Fi band: Tri-band (2.4 GHz / 5 GHz / 6 GHz) | Total SSDs capacity: 1 TB | WLAN controller model: Realtek RTL8852CE | Front camera resolution (numeric): 2.07 MP | Keyboard backlit: Yes | Battery charge indicator: Yes | Memory data transfer rate: 5200 MT/s | Efficient-core base frequency: 1.2 GHz | Trusted Platform Module (TPM) version: 2.0 | Height (rear): 1.74 cm | Fast charging: Yes | 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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