



**DELL Pro 16
PC16250 Intel
Core 3 100U
Laptop 40.6 cm
(16) Full HD+ 8
GB DDR5-
SDRAM 512 GB
SSD Wi-Fi 6E
(802.11ax)
Windows 11 Pro
Black**

Model: BTO002_PC16250_EMEA

Manufacturer: DELL

Product Code: 299565

R15,228

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | Memory form factor: SO-DIMM | Width: 358 mm | Wi-Fi standards: Wi-Fi 5 (802.11ac) | On-board graphics card: Yes | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Processor model: 100U | Processor cache: 10 MB | Panel type: IPS | HDMI version: 2.1 | On-board graphics card family: Intel® Graphics | Wi-Fi standards: Wi-Fi 4 (802.11n) | Battery

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capacity: 55 Wh | Combo headphone/mic port: Yes | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 1 | HDMI ports quantity: 1 | Wi-Fi standards: 802.11b | Product type: Laptop | USB charging voltage: 5 | Efficient-core Max Turbo Frequency: 3.3 GHz | Wi-Fi standards: Wi-Fi 6E (802.11ax) | Operating system architecture: 64-bit | Wi-Fi standards: 802.11g | USB charging voltage: 20 | Depth: 251.8 mm | Fingerprint reader: Yes | Pointing device: Touchpad | Touchscreen: No | Numeric keypad: Yes | AC adapter power: 65 W | USB charging voltage: 9 | Storage relative humidity (H-H): 0 - 95% | USB charging voltage: 15 V | Carbon emissions, energy usage (kg of CO₂e): 28.512 | Total storage capacity: 512 GB | Ethernet LAN: Yes | Discrete graphics card: No | Processor threads: 8 | Internal memory: 8 GB | Processor manufacturer: Intel | AC adapter frequency: 50 - 60 Hz | Battery recharge time: 4 h | WLAN controller manufacturer: Intel | Carbon emissions, logistics (kg of CO₂e): 6.048 | Contrast ratio (typical): 1000:1 | Carbon emissions, end-of-life (kg of CO₂e): 3.02 | Intel® Thunderbolt 4: Yes | Carbon emissions, manufacturing (kg of CO₂e): 70.416 | RGB colour space: NTSC | Processor cache type: Smart Cache | Trial software: McAfee Business Protection 1-year, No Microsoft Office License included (Fed and Premier, Exception Only) | Internal memory type: DDR5-SDRAM | Hall sensor: Yes | Storage media: SSD | Colour name: Magnetite | Anti-glare screen: Yes | Operating system installed: Windows 11 Pro | Cable lock slot type: Wedge | Total carbon footprint (kg of CO₂e): 108 | Smart card reader: Yes | Fast charging: Yes | Memory data transfer rate: 5600 MT/s | WLAN controller model: Intel Wi-Fi 6E AX211 | Number of SSDs installed: 1 | Front camera resolution: 1920 x 1080 pixels | USB Type-C DisplayPort Alternate Mode: Yes | Memory layout (slots x size): 1 x 8 GB | Video capturing speed: 30 fps | NVMe: Yes | Height (front): 1.89 cm | Display brightness: 300 cd/m² | Operating shock: 140 G | SSD interface: PCI Express 4.0 | PowerShare: Yes | Mobile network connection: No | SSD form factor: M.2 | Speaker power: 2.5 W | Number of battery cells: 3 | Front camera HD type: Full HD | Maximum refresh rate: 60 Hz | USB Power Delivery (USB PD): Yes | SSD capacity: 512 GB | Total SSDs capacity: 512 GB | Speakers manufacturer: Waves | Colour gamut: 45% | Number of USB ports with PowerShare support: 1 | Number of microphones: 2 | Operating vibration: 0.66 G | Non-operating altitude: -15.2 - 10668 m | Number of built-in speakers: 2 | Trusted Platform Module (TPM) version: 2.0 | Memory slots: 2x SO-DIMM | Keyboard backlit: Yes | Front camera resolution (numeric): 2.07 MP | Pixel density: 141 ppi | Height (rear): 2.08 cm | Power adapter barrel connector: 4.5 mm | Processor base power: 15 W | Efficient-core base frequency: 0.9 GHz | Thunderbolt 4 ports quantity: 1 | Maximum turbo power: 55 W | On-board GPU manufacturer: Intel | Processor generation: Intel Core (Series 1) | Performance-core base frequency: 1.2 GHz | Performance-core Max Turbo Frequency: 4.7 GHz | Performance cores: 2 | Efficient cores: 4 | Bluetooth: Yes | Operating altitude: -15.2 - 3048 m | AC adapter input voltage: 100 - 240 V | Audio chip: Realtek ALC3204 | Native aspect ratio: 16:10 | Product colour: Black | Display diagonal: 40.6 cm

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(16") | Storage temperature (T-T): -40 - 65 °C | AC adapter included: Yes | HD type: Full HD+ | Discrete graphics card model: Not available | Maximum internal memory: 64 GB | Display resolution: 1920 x 1200 pixels | Processor family: Intel Core 3 | Built-in microphone: Yes | Operating relative humidity (H-H): 0 - 90% | DC-in jack: Yes | Trusted Platform Module (TPM): Yes | Antenna type: 2x2 | Weight: 1.92 kg | Ethernet LAN data rates: 100 | Cable lock slot: Yes | Processor boost frequency: 4.7 GHz | Processor cores: 6 | On-board graphics card model: Intel® Graphics | Ethernet LAN data rates: 10 | Audio system: MaxxAudio Pro | Ethernet LAN data rates: 1000 Mbit/s | Front camera: Yes | Optical drive type: No | Ethernet LAN (RJ-45) ports: 1 | Operating temperature (T-T): 0 - 40 °C | USB Type-C required charging power (min): 27 W | USB Type-C required charging power (max): 65 W | USB Type-C charging port: Yes | Copilot key: Yes | PAIA version: GaBi version 1, 2024

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