

**DELL Pro 16 Plus
PB16250
Copilot+ PC
Intel Core Ultra
7 266V Laptop
40.6 cm (16)
Touchscreen
Full HD+ 16 GB
LPDDR5x-
SDRAM 512 GB
SSD Wi-Fi 7
(802.11be)
Windows 11 Pro
Aluminium**



Model: BTO211_PB16250_EMEA

Manufacturer: DELL

Product Code: 299791

R31,762

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WWAN: Upgradable | Carbon emissions, manufacturing (kg of CO2e): 88.508 | Brand specific technologies: Control Vault 3+, TNR | Neural processor unit (NPU): Intel AI Boost | Performance-core Max Turbo Frequency: 5 GHz | Trusted Platform Module (TPM) version: 2.0 | Numeric keypad: Yes | RGB colour space: NTSC | Height (rear): 2.06 cm | Mobile network connection: No | USB Power Delivery (USB PD): Yes | Height (front): 1.99 cm | Thunderbolt 4 ports quantity: 2 | Anti-glare screen: Yes | On-board GPU manufacturer: Intel | Carbon emissions, end-of-life (kg of CO2e): 2.552 | Performance cores: 4 | Infrared (IR) camera: Yes | USB Type-C charging port: Yes | Performance-core base frequency: 2.2 GHz | USB Type-C required charging power (max): 65 W | Copilot key: Yes | Operating system installed: Windows 11 Pro | Maximum turbo power: 37 W | Memory data transfer rate: 8533 MT/s | Carbon emissions, energy usage (kg of CO2e): 19.372 | USB charging voltage: 20 | Intel® Thunderbolt 4: Yes | USB charging voltage: 15 V | USB charging voltage: 9 | Maximum refresh rate: 60 Hz | Fast charging: Yes | Front camera resolution (numeric): 5.2 MP | Non-operating shock: 160 G | AC adapter power: 65 W | Non-operating vibration: 1.3 G | Display brightness: 300 cd/m² | Operating system architecture: 64-bit | Number of microphones: 2 | Card reader integrated: Yes | WLAN controller manufacturer: Intel | Front camera resolution: 2560 x 1440 pixels | Processor manufacturer: Intel | Processor base power: 17 W | Processor generation: Intel Core Ultra (Series 2) | Product type: Laptop | Height: 21.4 mm | USB charging voltage: 5 | Speaker power: 2 W | Operating vibration: 0.66 G | Keyboard backlit: Yes | Total processor performance up to: 118 TOPs | Number of battery cells: 3 | Wi-Fi band: Tri-band (2.4 GHz / 5 GHz / 6 GHz) | GPU performance up to: 66 TOPs | Compatible memory cards: MicroSD (TransFlash) | Number of USB ports with PowerShare support: 1 | AC adapter frequency: 50 - 60 Hz | Non-operating altitude: -15.2 - 10668 m | Total SSDs capacity: 512 GB | Width: 358 mm | Colour gamut: 45% | Number of SSDs installed: 1 | PAIA version: GaBi version 1, 2024 | Contrast ratio (typical): 1000:1 | Copilot+ PC: Yes | Battery charge indicator: Yes | Face recognition: Yes | Touchscreen: Yes | Pointing device: Touchpad | SSD form factor: M.2 | Number of built-in speakers: 2 | PowerShare: Yes | SSD capacity: 512 GB | USB Type-C required charging power (min): 27 W | Wi-Fi standards: Wi-Fi 6E (802.11ax) | Battery capacity: 55 Wh | Wi-Fi standards: Wi-Fi 7 (802.11be) | Intel® vPro™ Platform Eligibility: Yes | On-board graphics card: Yes | Fingerprint reader: Yes | Front camera HD type: Full HD | WLAN controller model: Intel Wi-Fi 7 BE201 | SSD interface: PCI Express 4.0 | Housing material: Aluminium | Video capturing speed: 30 fps | Operating shock: 110 G | USB Type-C DisplayPort Alternate Mode: Yes | Discrete graphics card: No | Depth: 251.4 mm | Panel type: IPS | On-board graphics card family: Intel Arc Graphics | NVMe: Yes | Pixel density: 142 ppi | Carbon emissions, logistics (kg of CO2e): 5.452 | Total carbon footprint (kg of CO2e): 116 | Sparsity support: Yes | Low Power Efficient-cores: 4 | Low Power Efficient-core Base

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Frequency: 2200 MHz | Windows Studio effects support: Yes | AI software frameworks supported by NPU: ONNX RT | AI software frameworks supported by NPU: Windows ML | AI software frameworks supported by NPU: OpenVINO | NPU performance up to: 48 TOPs | Low Power Efficient-core Max Turbo Frequency: 3.7 GHz | AI software frameworks supported by NPU: WebNN | AI software frameworks supported by NPU: DirectML | Native aspect ratio: 16:10 | Operating relative humidity (H-H): 10 - 90% | Weight: 1.84 kg | Processor threads: 8 | Operating temperature (T-T): 0 - 35 °C | Processor model: 266V | Wi-Fi standards: Wi-Fi 5 (802.11ac) | Wi-Fi standards: 802.11b | AC adapter input voltage: 100 - 240 V | Storage relative humidity (H-H): 0 - 95% | Storage temperature (T-T): -40 - 65 °C | Processor cores: 8 | On-board graphics card model: Intel Arc Graphics 140V | Display resolution: 1920 x 1200 pixels | Processor cache: 12 MB | Bluetooth: Yes | Processor family: Intel Core Ultra 7 | Discrete graphics card model: Not available | Top Wi-Fi standard: Wi-Fi 7 (802.11be) | Total storage capacity: 512 GB | Display diagonal: 40.6 cm (16") | Maximum internal memory: 16 GB | Processor boost frequency: 5 GHz | Operating altitude: -15.2 - 3048 m | Product colour: Aluminium | Audio chip: Cirrus Logic CS42L43 | AC adapter included: Yes | Trusted Platform Module (TPM): Yes | Internal memory type: LPDDR5x-SDRAM | Processor cache type: Smart Cache | Trial software: Microsoft Office Trial | HD type: Full HD+ | Wi-Fi standards: 802.11g | Wi-Fi standards: Wi-Fi 4 (802.11n) | Storage media: SSD | Wi-Fi standards: 802.11a | Cable lock slot type: Wedge | Front camera: Yes | Optical drive type: No | Combo headphone/mic port: Yes | Memory form factor: On-board | Antenna type: 2x2 | HDMI version: 2.1 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | Cable lock slot: Yes | Wi-Fi data rate (max): 5760 Mbit/s | HDMI ports quantity: 1 | Internal memory: 16 GB | Built-in microphone: Yes

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