

**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

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices

may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

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

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950