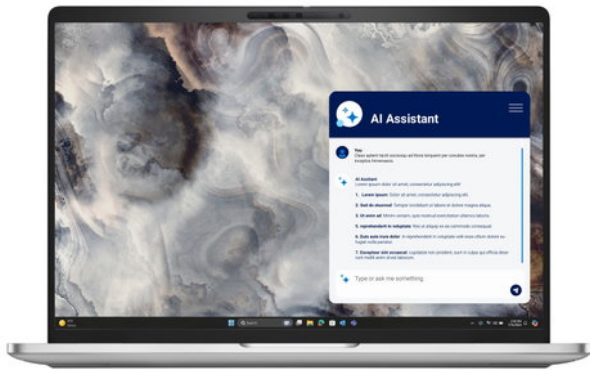




## **DELL Pro 16 Plus PB16250 Copilot+ PC Intel Core Ultra 7 268V Laptop 40.6 cm (16") Full HD+ 32 GB LPDDR5x- SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Aluminium**

Model: BTO213\_PB16250\_EMEA

Manufacturer: DELL

Product Code: 1181578

## **R36,427**

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Total storage capacity: 512 GB | Display resolution: 1920 x 1200 pixels | Processor family: Intel Core Ultra 7 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | HDMI ports quantity: 1 | Processor boost frequency: 5 GHz | Operating altitude: -15.2 - 3048 m | Processor model: 268V | Storage media: SSD | Maximum internal memory: 32 GB | Antenna type: 2x2 | Bluetooth: Yes | Internal memory: 32 GB | Discrete graphics card model: Not available | Native aspect ratio: 16:10 | Front camera: Yes | Optical drive type: No | Memory form factor: On-board | Trusted Platform Module (TPM): Yes | Cable lock slot type: Wedge | Storage temperature (T-T): -40 - 65 °C | HDMI version: 2.1 | Weight: 1.84 kg | Internal memory type: LPDDR5x-SDRAM | Processor cache type: Smart Cache | Processor cores: 8 | Top Wi-Fi standard: Wi-Fi 7 (802.11be) | Operating relative humidity (H-H): 10 - 90% | Processor cache: 12 MB | Display diagonal: 40.6 cm (16") | AC adapter input voltage: 100 - 240 V | Storage relative humidity (H-H): 0 - 95% | Combo headphone/mic port: Yes | Operating temperature (T-T): 0 - 35 °C | Processor threads: 8 | Product colour: Aluminium | Audio chip: Cirrus Logic CS42L43 | HD type: Full HD+ | Trial software: Microsoft Office Trial | On-board graphics card model: Intel Arc Graphics 140V | AC adapter included: Yes | Wi-Fi data rate (max): 5760 Mbit/s | Built-in microphone: Yes | Cable lock slot: Yes | USB charging voltage: 20 V | USB charging voltage: 9 | USB charging voltage: 15 | WLAN controller manufacturer: Intel | USB charging voltage: 5 | Maximum turbo power: 37 W | Intel® Thunderbolt 4: Yes | Performance-core base frequency: 2.2 GHz | Processor base power: 17 W | Thunderbolt 4 ports quantity: 2 | Processor generation: Intel Core Ultra (Series 2) | RGB colour space: NTSC | Performance cores: 4 | Infrared (IR) camera: Yes | Height (front): 1.99 cm | USB Power Delivery (USB PD): Yes | WWAN: Upgradable | Memory data transfer rate: 8533 MT/s | Trusted Platform Module (TPM) version: 2.0 | Height (rear): 2.06 cm | Speaker power: 2 W | Brand specific technologies: Control Vault 3+, TNR | Anti-glare screen: Yes | Face recognition: Yes | Fast charging: Yes | Battery charge indicator: Yes | On-board GPU manufacturer: Intel | PowerShare: Yes | Total carbon footprint (kg of CO2e): 116 | Front camera HD type: Full HD | Pixel density: 142 ppi | Card reader integrated: Yes | Wi-Fi standards: Wi-Fi 5 (802.11ac) | Wi-Fi standards: Wi-Fi 7 (802.11be) | Wi-Fi standards: 802.11b | Wi-Fi standards: Wi-Fi 6E (802.11ax) | USB Type-C DisplayPort Alternate Mode: Yes | Wi-Fi standards: 802.11g | Wi-Fi standards: Wi-Fi 4 (802.11n) | Mobile network connection: No | WLAN controller model: Intel Wi-Fi 7 BE201 | Number of built-in speakers: 2 | Front camera resolution: 2560 x 1440 pixels | Intel® vPro™ Platform Eligibility: Yes | Video capturing speed: 30 fps | Maximum refresh rate: 60 Hz | Number of USB ports with PowerShare support: 1 | Processor manufacturer: Intel | Performance-core Max Turbo Frequency: 5 GHz | Wi-Fi standards: 802.11a | Pointing device: Touchpad | Colour gamut: 45% | Wi-Fi band: Tri-band (2.4 GHz / 5 GHz / 6 GHz) | Front camera resolution (numeric): 5.2 MP | On-board graphics card:

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Yes | Number of battery cells: 3 | Discrete graphics card: No | Total SSDs capacity: 512 GB | Width: 358 mm | Contrast ratio (typical): 1000:1 | Fingerprint reader: Yes | Depth: 251.4 mm | Panel type: IPS | Operating shock: 110 G | Housing material: Aluminium | Operating system architecture: 64-bit | Number of microphones: 2 | SSD form factor: M.2 | Carbon emissions, manufacturing (kg of CO2e): 88.51 | Non-operating shock: 160 G | Touchscreen: No | PAIA version: GaBi version 1, 2024 | USB Type-C required charging power (max): 65 W | Neural processor unit (NPU): Intel AI Boost | Copilot key: Yes | AI software frameworks supported by NPU: DirectML | AI software frameworks supported by NPU: WebNN | AI software frameworks supported by NPU: Windows ML | Carbon emissions, energy usage (kg of CO2e): 19.37 | On-board graphics card family: Intel Arc Graphics | Carbon emissions, logistics (kg of CO2e): 5.45 | NVMe: Yes | Operating system installed: Windows 11 Pro | Number of SSDs installed: 1 | Operating vibration: 0.66 G | AC adapter power: 65 W | Non-operating vibration: 1.3 G | Low Power Efficient-cores: 4 | SSD capacity: 512 GB | AI software frameworks supported by NPU: OpenVINO | AI software frameworks supported by NPU: ONNX RT | Display brightness: 300 cd/m<sup>2</sup> | Total processor performance up to: 118 TOPs | USB Type-C charging port: Yes | Low Power Efficient-core Max Turbo Frequency: 3.7 GHz | Compatible memory cards: MicroSD (TransFlash) | Windows Studio effects support: Yes | Product type: Laptop | Height: 21.4 mm | SSD interface: PCI Express 4.0 | Battery capacity: 55 Wh | USB Type-C required charging power (min): 27 W | Keyboard backlit: Yes | Low Power Efficient-core Base Frequency: 2200 MHz | AC adapter frequency: 50 - 60 Hz | Non-operating altitude: -15.2 - 10668 m | Numeric keypad: Yes | GPU performance up to: 66 TOPs | Carbon emissions, end-of-life (kg of CO2e): 2.55 | NPU performance up to: 48 TOPs | Copilot+ PC: Yes | Sparsity support: Yes

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