

**DELL Pro 16 Plus
PB16255 AMD
Ryzen 5 PRO
230 Laptop 40.6
cm (16) Full
HD+ 32 GB
LPDDR5x-
SDRAM 1 TB
SSD Wi-Fi 7
(802.11be)
Windows 11 Pro
Aluminium**



Model: BTO506_PB16255_EMEA

Manufacturer: DELL

Product Code: 621337

R30,681

Memory form factor: On-board | Antenna type: 2x2 | Front camera: Yes | Optical drive type: No | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | Processor boost frequency: 4.9 GHz | Native aspect ratio: 16:10 | Discrete graphics card model: Not available | AC adapter input voltage: 100 - 240 V |

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Storage relative humidity (H-H): 0 - 95% | Operating temperature (T-T): 0 - 35 °C | HD type: Full HD+ | Product colour: Aluminium | On-board graphics card model: AMD Radeon 760M | Maximum internal memory: 32 GB | Cable lock slot type: Wedge | Storage temperature (T-T): -40 - 65 °C | Processor cores: 6 | Internal memory type: LPDDR5x-SDRAM | Combo headphone/mic port: Yes | AC adapter included: Yes | Processor model: 230 | Trusted Platform Module (TPM): Yes | Cable lock slot: Yes | Built-in microphone: Yes | Audio chip: Realtek ALC3329 | Wi-Fi data rate (max): 2882 Mbit/s | Display diagonal: 40.6 cm (16") | Bluetooth: Yes | Operating relative humidity (H-H): 10 - 90% | Processor threads: 12 | Total storage capacity: 1 TB | Weight: 1.86 kg | Processor cache: 22 MB | Display resolution: 1920 x 1200 pixels | Processor frequency: 3.5 GHz | Operating altitude: -15.2 - 3048 m | Internal memory: 32 GB | Processor family: AMD Ryzen™ 5 PRO | USB Type-C required charging power (max): 65 W | USB Type-C required charging power (min): 45 W | GPU performance up to: 16 TOPs | USB Type-C charging port: Yes | PowerShare: Yes | Width: 358 mm | Colour gamut: 45% | SSD form factor: M.2 | Compatible memory cards: MicroSD (TransFlash) | Neural processor unit (NPU): AMD Ryzen AI | HDMI ports quantity: 1 | Numeric keypad: Yes | Speaker power: 2.5 W | SSD capacity: 1 TB | NPU performance up to: 16 TOPs | NVMe: Yes | Pixel density: 142 ppi | Smart card reader: Yes | Wi-Fi band: Tri-band (2.4 GHz / 5 GHz / 6 GHz) | Number of battery cells: 3 | Carbon emissions, logistics (kg of CO2e): 5.7 | Trusted Platform Module (TPM) version: 2.0 | Memory data transfer rate: 7500 MT/s | USB4 Gen 3x2 ports quantity: 2 | Carbon emissions, energy usage (kg of CO2e): 21.45 | Battery recharge time: 4 h | AC adapter frequency: 50 - 60 Hz | Non-operating altitude: -15.2 - 10668 m | Non-operating shock: 160 G | Wi-Fi standards: Wi-Fi 4 (802.11n) | Height: 21.4 mm | Processor manufacturer: AMD | USB Power Delivery (USB PD): Yes | USB charging voltage: 20 | Front camera HD type: Full HD | Card reader integrated: Yes | Carbon emissions, manufacturing (kg of CO2e): 94.12 | Anti-glare screen: Yes | Pointing device: Touchpad | Number of USB ports with PowerShare support: 1 | Total SSDs capacity: 1 TB | Front camera resolution (numeric): 2.07 MP | AC adapter power: 65 W | USB charging voltage: 9 | Non-operating vibration: 1.3 G | Wi-Fi standards: Wi-Fi 6E (802.11ax) | Keyboard backlit: Yes | Number of built-in speakers: 2 | Trial software: McAfee Business Protection 1-year, Microsoft Office Trial | Total carbon footprint (kg of CO2e): 124 | Video capturing speed: 30 fps | Processor cache type: L2 & L3 | Storage media: SSD | Operating system installed: Windows 11 Pro | Contrast ratio (typical): 1000:1 | USB charging voltage: 5 | Operating vibration: 0.66 G | Wi-Fi standards: 802.11g | Battery capacity: 55 Wh | Depth: 251.4 mm | RGB colour space: NTSC | WLAN controller model: MediaTek MT7925 | Wi-Fi standards: 802.11a | Discrete graphics card: No | Wi-Fi standards: 802.11b | Panel type: WVA | USB charging voltage: 15 V | Front camera resolution: 1920 x 1080 pixels | Touchscreen: No | PAIA version: GaBi version 1, 2024 | WLAN controller manufacturer: MediaTek | Fast charging: Yes | Number of SSDs installed: 1 | On-board

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graphics card: Yes | Operating system architecture: 64-bit | Number of microphones: 2 | Wi-Fi standards: Wi-Fi 5 (802.11ac) | Wi-Fi standards: Wi-Fi 7 (802.11be) | Product type: Laptop | Total processor performance up to: 31 TOPs | Fingerprint reader: Yes | USB Type-C DisplayPort Alternate Mode: Yes | Mobile network connection: No | Carbon emissions, end-of-life (kg of CO₂e): 2.73 | SSD interface: PCI Express 4.0 | Maximum refresh rate: 60 Hz | HDMI version: 2.1 | Operating shock: 110 G | Top Wi-Fi standard: Wi-Fi 7 (802.11be) | Infrared (IR) camera: Yes | Display brightness: 300 cd/m²

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