

**DELL Pro Max 16  
MC16255  
Copilot+ PC  
AMD Ryzen AI 5  
PRO 340 Laptop  
40.6 cm (16")  
Full HD+ 16 GB  
LPDDR5x-  
SDRAM 256 GB  
SSD Wi-Fi 7  
(802.11be)  
Windows 11 Pro  
Black English**



Model: BTO601\_MC16255\_EMEA

Manufacturer: DELL

Product Code: 990854

**R23,788**

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Near Field Communication (NFC): Yes | Wi-Fi standards: Wi-Fi 7 (802.11be) | Non-operating vibration: 1.3 G | On-board graphics card family: AMD Radeon | SSD form factor: M.2 | Battery weight: 255 g | Fingerprint reader: Yes | Maximum refresh rate: 60 Hz | Operating vibration: 0.66 G | Panel type: WVA | NVMe: Yes | Carbon emissions, manufacturing (kg of CO2e): 95.83 | Non-operating shock: 160 G | AC adapter power: 100 W | Battery capacity: 64 Wh | SSD interface: PCI Express 4.0 | Wi-Fi standards: Wi-Fi 6E (802.11ax) | On-board GPU manufacturer: AMD | Operating system architecture: 64-bit | Number of microphones: 2 | RGB colour space: NTSC | Ethernet LAN: Yes | Discrete graphics card: No | Thunderbolt 4 ports quantity: 2 | Operating shock: 110 G | WLAN controller model: MediaTek MT7925 | SSD capacity: 256 GB | Number of built-in speakers: 2 | Keyboard backlit: Yes | M.2 SSD size: 2280 (22 x 80 mm) | Non-operating altitude: -15.2 - 10668 m | On-board graphics card: Yes | Mobile network connection: No | Wi-Fi band: Tri-band (2.4 GHz / 5 GHz / 6 GHz) | Touchscreen: No | Total SSDs capacity: 256 GB | Carbon emissions, logistics (kg of CO2e): 3.87 | Front camera HD type: Full HD | Numeric keypad: Yes | Pointing device: Touchpad | Processor base power: 28 W | Battery technology: Lithium Polymer (LiPo) | Accelerometer: Yes | PowerShare: Yes | Contrast ratio (typical): 1000:1 | Width: 358 mm | Colour gamut: 45% | L2 cache: 6 MB | Number of battery cells: 4 | Carbon emissions, energy usage (kg of CO2e): 20.69 | Compatible memory cards: MicroSD (TransFlash) | Processor generation: AMD Ryzen AI 300 Series | Depth: 256 mm | Product type: Laptop | Processor manufacturer: AMD | Display brightness: 300 cd/m² | Memory layout (slots x size): 1 x 16 GB | USB charging voltage: 5 | USB charging voltage: 15 | USB charging voltage: 20 V | Number of SSDs installed: 1 | Card reader integrated: Yes | USB charging voltage: 9 | Intel® Thunderbolt 4: Yes | Carbon emissions, end-of-life (kg of CO2e): 0.61 | PAIA version: GaBi version 1, 2025 | Video capturing speed: 30 fps | Total carbon footprint (kg of CO2e): 121 | Operating system installed: Windows 11 Pro | Battery recharge time: 3 h | AC adapter frequency: 50/60 Hz | WLAN controller manufacturer: MediaTek | Neural processor unit (NPU): AMD Ryzen AI | Speaker power: 2 W | Pixel density: 142 ppi | Fast charging: Yes | Colour name: Magnetite | Trusted Platform Module (TPM) version: 2.0 | Front camera resolution: 1920 x 1080 pixels | Smart card reader: Yes | Anti-glare screen: Yes | Brand specific technologies: Control Vault 3+, Express Charge Boost capable, TNR | Display response rise/fall: 35 ms | Hall sensor: Yes | Front camera resolution (numeric): 2.07 MP | L3 cache: 16 MB | Height (rear): 1.91 cm | USB Power Delivery (USB PD): Yes | Memory data transfer rate: 8000 MT/s | Height (front): 1.51 cm | Storage media: SSD | Internal memory: 16 GB | Internal memory type: LPDDR5x-SDRAM | Trial software: McAfee Business Protection 1-year (Disti Only), Activate Your Microsoft 365 For A 30 Day Trial | Trusted Platform Module (TPM): Yes | Cable lock slot type: Wedge | Wi-Fi data rate (max): 2882 Mbit/s | Processor cores: 6 | Memory channels:

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Dual-channel | Built-in microphone: Yes | Bluetooth: Yes | Cable lock slot: Yes | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | Audio chip: Realtek ALC3329 | On-board graphics card model: AMD Radeon 840M | HDMI ports quantity: 1 | Product colour: Black | Operating temperature (T-T): 0 - 35 °C | Non-ECC: Yes | Processor family: AMD Ryzen AI 5 PRO | Ethernet LAN (RJ-45) ports: 1 | Storage temperature (T-T): -40 - 65 °C | Operating relative humidity (H-H): 10 - 90% | Processor threads: 12 | Discrete graphics card model: Not available | Memory form factor: On-board | Ethernet LAN data rates: 1000 | Processor boost frequency: 4.8 GHz | Motherboard chipset: AMD SoC | Top Wi-Fi standard: Wi-Fi 7 (802.11be) | Display diagonal: 40.6 cm (16") | Battery voltage: 15.6 V | HD type: Full HD+ | Processor model: 340 | Front camera: Yes | Optical drive type: No | Ethernet LAN data rates: 100 | Total storage capacity: 256 GB | Display resolution: 1920 x 1200 pixels | Weight: 2.08 kg | AC adapter input voltage: 100 - 240 V | Storage relative humidity (H-H): 0 - 95% | Combo headphone/mic port: Yes | Processor frequency: 2 GHz | Native aspect ratio: 16:10 | Operating altitude: -15.2 - 3048 m | Maximum internal memory: 16 GB | AC adapter included: Yes | Ethernet LAN data rates: 10 | HDMI version: 2.1 | Wi-Fi standards: 802.11g | Wi-Fi standards: Wi-Fi 4 (802.11n) | Wi-Fi standards: Wi-Fi 5 (802.11ac) | Wi-Fi standards: 802.11b | Wi-Fi standards: 802.11a | NPU performance up to: 50 TOPs | USB Type-C required charging power (min): 45 W | Total processor performance up to: 59 TOPs | USB Type-C charging port: Yes | Copilot key: Yes | Copilot+ PC: Yes

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