



**DELL 16
Premium
DA16250 Intel
Core Ultra 9
285H Laptop
41.4 cm (16.3")
Touchscreen 4K
Ultra HD 32 GB
LPDDR5x-
SDRAM 1 TB
SSD NVIDIA
GeForce RTX
5060 Wi-Fi 7
(802.11be)
Windows 11 Pro
English Platinum**

Model: DA16250_ARLH_008

Manufacturer: DELL

EAN: 5397321044079

Product Code: 1610506

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R78,010

Processor generation: Intel Core Ultra (Series 2) | USB charging voltage: 15 | USB charging current: 3 A | Intel® Thunderbolt 4: Yes | Maximum turbo power: 115 W | USB charging voltage: 20 V | Efficient-core base frequency: 2.7 GHz | Efficient cores: 8 | On-board GPU manufacturer: Intel | USB charging voltage: 5 | WLAN controller manufacturer: Intel | Processor base power: 45 W | Thunderbolt 4 ports quantity: 3 | USB charging voltage: 9 | Performance cores: 6 | RGB colour space: DCI-P3 | Performance-core base frequency: 2.9 GHz | Performance-core Max Turbo Frequency: 5.4 GHz | Efficient-core Max Turbo Frequency: 4.5 GHz | Compatible memory cards: MicroSDXC | Product type: Laptop | Compatible memory cards: MicroSD (TransFlash) | AC adapter frequency: 50/60 Hz | Operating shock: 110 G | Panel type: OLED | Fingerprint reader: Yes | Compatible memory cards: MicroSDHC | Ethernet LAN: No | Depth: 240.1 mm | Battery recharge time: 2 h | Non-operating altitude: -15.2 - 10668 m | SSD capacity: 1 TB | Discrete graphics card: Yes | Operating system installed: Windows 11 Pro | NVMe: Yes | Touchscreen: Yes | Total SSDs capacity: 1 TB | Battery technology: Lithium-Ion (Li-Ion) | Contrast ratio (typical): 1000000:1 | Pointing device: Touchpad | Width: 358.2 mm | Display brightness: 400 cd/m² | SSD form factor: M.2 | On-board graphics card family: Intel Arc Graphics | Numeric keypad: No | AC adapter power: 130 W | Non-operating shock: 160 G | Non-operating vibration: 1.3 G | Keyboard backlit: Yes | Card reader integrated: Yes | Battery capacity: 99.5 Wh | Operating vibration: 0.66 G | Number of SSDs installed: 1 | SSD interface: PCI Express 4.0 | Operating system architecture: 64-bit | Processor boost frequency: 5.4 GHz | Neural processor unit (NPU): Intel AI Boost | Ambient light sensor: Yes | Low Power Efficient-core Max Turbo Frequency: 2.5 GHz | WLAN controller model: Intel Wi-Fi 7 BE201 | Total carbon footprint (kg of CO2e): 364 | PAIA version: PAIA 1.4.7, 2025 | Sparsity support: Yes | Anti-smudge coating: Yes | Low Power Efficient-core Base Frequency: 1000 MHz | Weight: 2.33 kg | NPU performance up to: 13 TOPs | Low Power Efficient-cores: 2 | Operating relative humidity (H-H): 10 - 90% | Processor threads: 16 | Total processor performance up to: 99 TOPs | Carbon emissions, end-of-life (kg of CO2e): 2.18 | Internal memory: 32 GB | Storage temperature (T-T): -40 - 65 °C | Memory form factor: On-board | AI software frameworks supported by NPU: Windows ML | Product colour: Platinum | AC adapter included: Yes | AI software frameworks supported by NPU: ONNX RT | Front camera HD type: Full HD | Total carbon emissions, standard deviation (kg of CO2e): 66 | Carbon emissions, energy usage (kg

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of CO2e): 49.14 | AI software frameworks supported by NPU: DirectML | AI software frameworks supported by NPU: WebNN | Carbon emissions, logistics (kg of CO2e): 18.56 | Operating temperature (T-T): 0 - 35 °C | HD type: 4K Ultra HD | AI software frameworks supported by NPU: OpenVINO | Internal memory type: LPDDR5x-SDRAM | Processor family: Intel Core Ultra 9 | Discrete graphics card memory: 8 GB | Processor model: 285H | Built-in microphone: Yes | Processor cores: 16 | Audio chip: Cirrus Logic CS42L43 | Front camera: Yes | Optical drive type: No | Audio system: MaxxAudio Pro | On-board graphics card model: Intel Arc 140T | Wi-Fi data rate (max): 5800 Mbit/s | Maximum internal memory: 32 GB | Battery weight: 380 g | Video capturing speed: 30 fps | Windows Studio effects support: Yes | Motherboard chipset: Intel SoC | Display resolution: 3840 x 2400 pixels | Pixel density: 278.1 ppi | AC adapter input voltage: 100 - 240 V | Storage relative humidity (H-H): 0 - 95% | Battery voltage: 11.7 V | Display diagonal: 41.4 cm (16.3") | Combo headphone/mic port: Yes | Discrete graphics card model: NVIDIA GeForce RTX 5060 | Native aspect ratio: 16:10 | Carbon emissions, manufacturing (kg of CO2e): 294.11 | Operating altitude: -15.2 - 3048 m | Mobile network connection: No | Infrared (IR) camera: Yes | USB Type-C charging port: Yes | On-board graphics card: Yes | Number of built-in speakers: 4 | Maximum refresh rate: 120 Hz | Anti-reflective coating: Yes | Low Blue Light technology: Yes | Colour gamut: 100% | Fast charging: Yes | Display bezel technology: InfinityEdge | Speakers manufacturer: Waves | Height (front): 6.64 mm | Wi-Fi standards: 802.11a | Wi-Fi standards: Wi-Fi 6 (802.11ax) | Memory channels: Dual-channel | USB Power Delivery (USB PD): Yes | Display response rise/fall: 2 ms | Wi-Fi standards: Wi-Fi 4 (802.11n) | USB Type-C required charging power (min): 45 W | Wi-Fi standards: 802.11g | Top Wi-Fi standard: Wi-Fi 7 (802.11be) | Wi-Fi standards: 802.11b | Number of battery cells: 6 | Discrete GPU manufacturer: NVIDIA | GPU performance up to: 77 TOPs | Trial software: McAfee Business Protection 1-year, Activate Your Microsoft 365 For A 30 Day Trial | Brand specific technologies: Express Charge Boost capable | USB Type-C required charging power (max): 130 W | Memory data transfer rate: 7467 MT/s | USB Type-C DisplayPort Alternate Mode: Yes | Wi-Fi band: Tri-band (2.4 GHz / 5 GHz / 6 GHz) | Height (rear): 1.87 cm | Wi-Fi standards: Wi-Fi 5 (802.11ac) | Wi-Fi standards: Wi-Fi 7 (802.11be) | Storage media: SSD | Total storage capacity: 1 TB | Processor cache: 24 MB | Front camera resolution: 1920 x 1080 pixels | Front camera resolution (numeric): 2.07 MP | Discrete graphics memory type: GDDR7 | Processor manufacturer: Intel | Antenna type: 2x2 | Bluetooth: Yes

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