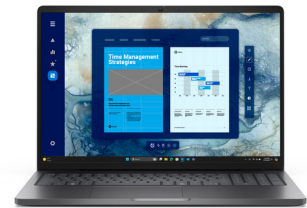




DELL Pro 16 PC16250 Intel Core 5 120U Laptop 40.6 cm (16") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black



Brand : DELL

Product family: Pro

Product code:
BTO010_PC16250_EMEA

Product name : PC16250

DELL Pro 16 PC16250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 5, Processor model: 120U. Display diagonal: 40.6 cm (16"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Graphics. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.92 kg

| Design | | Network | |
|--------------------------------------|--|---|----------------------|
| Colour name | Magnetite | WLAN controller model | Intel Wi-Fi 6E AX211 |
| Product type * | Laptop | WLAN controller manufacturer | Intel |
| Product colour * | Black | Ethernet LAN | ✓ |
| Form factor * | Clamshell | Ethernet LAN data rates | 10,100,1000 Mbit/s |
| Housing material | Acrylonitrile butadiene styrene (ABS), Plastic | Bluetooth | ✓ |
| Display | | Ports & interfaces | |
| Display diagonal * | 40.6 cm (16") | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| Display resolution * | 1920 x 1200 pixels | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 |
| Touchscreen * | ✗ | Ethernet LAN (RJ-45) ports | 1 |
| HD type | Full HD+ | HDMI ports quantity * | 1 |
| Panel type | IPS | HDMI version | 2.1 |
| Native aspect ratio | 16:10 | Thunderbolt 4 ports quantity | 1 |
| Anti-glare screen | ✓ | Intel® Thunderbolt 4 | ✓ |
| Display brightness | 300 cd/m ² | Combo headphone/mic port | ✓ |
| Pixel density | 141 ppi | Power adapter barrel connector | 4.5 mm |
| RGB colour space | NTSC | USB Type-C DisplayPort Alternate Mode | ✓ |
| Colour gamut | 45% | PowerShare | ✓ |
| Maximum refresh rate | 60 Hz | Number of USB ports with PowerShare support | 1 |
| Contrast ratio (typical) | 1000:1 | Performance | |
| Processor | | Hall sensor | ✓ |
| Processor manufacturer * | Intel | Keyboard | |
| Processor family * | Intel Core 5 | Pointing device | Touchpad |
| Processor generation | Intel Core (Series 1) | Numeric keypad * | ✓ |
| Processor model * | 120U | Keyboard backlit | ✓ |
| Processor cores | 10 | Copilot key | ✓ |
| Processor threads | 12 | Software | |
| Processor boost frequency | 5 GHz | Operating system architecture | 64-bit |
| Performance cores | 2 | | |
| Efficient cores | 8 | | |
| Performance-core Max Turbo Frequency | 5 GHz | | |
| Efficient-core Max Turbo Frequency | 3.8 GHz | | |
| Performance-core base frequency | 1.4 GHz | | |
| Efficient-core base frequency | 0.9 GHz | | |

| | | | |
|-----------------------------------|--|--|---|
| Processor | | Software | |
| Processor cache | 12 MB | Trial software | McAfee Business Protection 1-year, No Microsoft Office License included (Fed and Premier, Exception Only) |
| Processor cache type | Smart Cache | | |
| Processor base power | 15 W | Operating system installed * | Windows 11 Pro |
| Maximum turbo power | 55 W | Battery | |
| Memory | | Number of battery cells | 3 |
| Internal memory * | 16 GB | Battery capacity * | 55 Wh |
| Internal memory type | DDR5-SDRAM | Battery recharge time | 4 h |
| Memory form factor | SO-DIMM | Fast charging | ✓ |
| Memory layout (slots x size) | 1 x 16 GB | Power | |
| Memory slots | 2x SO-DIMM | AC adapter power | 65 W |
| Maximum internal memory * | 64 GB | AC adapter frequency | 50 - 60 Hz |
| Memory data transfer rate | 5600 MT/s | AC adapter input voltage | 100 - 240 V |
| Storage | | DC-in jack | ✓ |
| Total storage capacity * | 512 GB | USB Type-C charging port * | ✓ |
| Storage media * | SSD | USB Type-C required charging power (min) * | 27 W |
| Total SSDs capacity | 512 GB | USB Type-C required charging power (max) * | 65 W |
| Number of SSDs installed | 1 | USB Power Delivery (USB PD) | ✓ |
| SSD capacity | 512 GB | USB charging voltage | 5,9,15,20 V |
| SSD interface | PCI Express 4.0 | Security | |
| NVMe | ✓ | Cable lock slot | ✓ |
| SSD form factor | M.2 | Cable lock slot type | Wedge |
| Optical drive type * | ✗ | Fingerprint reader | ✓ |
| Graphics | | Trusted Platform Module (TPM) | ✓ |
| Discrete graphics card model * | Not available | Trusted Platform Module (TPM) version | 2.0 |
| On-board graphics card * | ✓ | Operational conditions | |
| On-board GPU manufacturer | Intel | Operating temperature (T-T) | 0 - 40 °C |
| Discrete graphics card * | ✗ | Storage temperature (T-T) | -40 - 65 °C |
| On-board graphics card family | Intel Graphics | Operating relative humidity (H-H) | 0 - 90% |
| On-board graphics card model * | Intel Graphics | Storage relative humidity (H-H) | 0 - 95% |
| Audio | | Operating altitude | -15.2 - 3048 m |
| Audio chip | Realtek ALC3204 | Non-operating altitude | -15.2 - 10668 m |
| Audio system | MaxxAudio Pro | Operating shock | 140 G |
| Number of built-in speakers | 2 | Operating vibration | 0.66 G |
| Speakers manufacturer | Waves | Weight & dimensions | |
| Speaker power | 2.5 W | Width | 358 mm |
| Built-in microphone | ✓ | Depth | 251.8 mm |
| Number of microphones | 2 | Height (front) | 1.89 cm |
| Camera | | Height (rear) | 2.08 cm |
| Front camera | ✓ | Weight * | 1.92 kg |
| Front camera resolution (numeric) | 2.07 MP | Carbon footprint | |
| Front camera resolution | 1920 x 1080 pixels | Total carbon footprint (kg of CO2e) | 108 |
| Front camera HD type | Full HD | Carbon emissions, manufacturing (kg of CO2e) | 70.416 |
| Video capturing speed | 30 fps | Carbon emissions, logistics (kg of CO2e) | 6.048 |
| Infrared (IR) camera | ✓ | Carbon emissions, energy usage (kg of CO2e) | 28.512 |
| Privacy camera | ✓ | Carbon emissions, end-of-life (kg of CO2e) | 3.02 |
| Privacy type | Privacy shutter | PAIA version | GaBi version 1, 2024 |
| Network | | Packaging content | |
| Top Wi-Fi standard * | Wi-Fi 6E (802.11ax) | AC adapter included * | ✓ |
| Wi-Fi standards | Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax) | | |
| Mobile network connection * | ✗ | | |
| Antenna type | 2x2 | | |

Catalog Object Cloud



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